



San Diego County
**Air Pollution
Control District**

10124 Old Grove Rd. San Diego California 92131-1649
(858) 586-2600 Fax (858) 586-2601
www.sdapcd.org

**TITLE V OPERATING PERMIT
APCD2011-TVP-00031**

Issued To:

SFPP, L.P. Mission Valley Terminal
Site ID # APCD1979-SITE-00623

Site Address:

9950 San Diego Mission Road
San Diego, CA 92108

Mailing Address

1001 Louisiana Street
Houston, TX 77002

Responsible Official – Duncan Sinclair, Director of Operations or
Pete Almaraz, Vice President – EHS or
John Pannell, Vice President – OPS

Facility Contact – Frank Luera, Area Manager

Permit Information Contact – Nina McAfee, EHS Manager

Issued by the San Diego County Air Pollution Control District on _____ TBD _____.

This Title V Operating Permit expires on _____ TBD _____.

Signed by:

Mohsen Nazemi, MS, PE.
Chief, Engineering Division
San Diego County Air Pollution Control District

_____ Date

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PREAMBLE

This Title V Operating Permit consists of this document and all appendices, including District permits incorporated by reference. The facility is subject to all applicable requirements identified within this permit, unless a specific permit shield is specified within this permit. If an applicable requirement is omitted from this permit, the facility is still obligated to comply with such an applicable requirement. The permittee must comply with all of the terms listed in each section of this permit.

This permit contains five major sections: Section I contains the Regulation XIV requirements required to carry out the Title V Operating Permit program. Section II contains the requirements that are applicable to the facility on a facility-wide basis. Section III contains the requirements that are applicable to individual emission units which have been issued District permits or District registration, or which have been determined to be insignificant emission units. Section IV contains terms and requirements pertaining to variance procedures and compliance schedules, if applicable to the facility. Section V contains three appendices. Appendix A contains all the District permits incorporated within this permit. Appendix B contains a table of all SIP approved and District approved rules. Appendix C contains a list of abbreviations used within this permit.

Copies of the Rules and Regulations of the Air Pollution Control District of San Diego County and the Rules and Regulations for San Diego County contained in the State Implementation Plan (SIP) approved by EPA may be obtained at the District. Copies are also available for review at the following locations:

SD Air Pollution Control District
10124 Old Grove Rd
San Diego, CA 92131-1649
(858) 586-2600

The current Rules and Regulations of the Air Pollution Control District of San Diego County may also be viewed and downloaded using the following internet address:

<https://www.sdapcd.org/content/sdapcd/rules.html>

The following addresses should be used to submit any certifications, reports or other information required by this permit:

SD Air Pollution Control District
Compliance Division
10124 Old Grove Rd
San Diego, CA 92131-1649

USEPA Region IX
ECAD Attn: ENF 2-1
75 Hawthorne Street
San Francisco, CA 94105

SECTION I. REGULATION XIV PERMIT REQUIREMENTS

A. ADMINISTRATIVE PERMIT TERMS

1. This Title V Operating Permit expires 5 years from date of issuance. [Rule 1410]
2. Commencing or continuing operation under this permit to operate shall be deemed acceptance of all terms and conditions specified within this permit. This does not limit the right of the applicant to seek judicial review or seek federal EPA review of a permit term or condition. [Rule 1421]
3. The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the federal Clean Air Act and is grounds for enforcement action. Additionally, this permit may be modified, revoked, reopened and reissued, or terminated by the District for cause. [Rule 1421(b)]
4. The filing of a request by the facility for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay the applicability of any permit condition. [Rule 1421(b)]
5. This permit does not convey any property rights of any sort, or any exclusive privilege. [Rule 1421(b)]
6. The need for the permittee to halt or reduce a permitted activity in order to maintain compliance with any term or condition of this permit shall not be a defense for any enforcement action brought as a result of a violation of any such term or condition. [Rule 1421(b)]
7. In the event of challenge to any portion of this permit, the rest of the permit remains valid. [Rule 1421(b)]
8. For the purpose of submitting compliance certifications or establishing whether or not a person has violated or is in violation of any applicable requirement in this permit, nothing in this permit shall preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed. [Rule 1421]

B. RENEWAL REQUIREMENTS AND TERMS

1. The permittee shall submit a complete application for renewal of this permit to the Air Pollution Control Officer at least 12 months, but not more than 18 months, prior to permit expiration. [Rule 1410]
2. If an administratively complete application for renewal of this permit has been submitted to the Air Pollution Control Officer within the timeframe specified in Section I.B.1. , the terms and conditions of this permit shall remain in effect and the source may continue operations under these terms and conditions until the Air Pollution Control Officer issues or denies the permit renewal. [Rule 1410]

C. MONITORING, RECORDKEEPING & REPORTING REQUIREMENTS

1. The permittee shall provide the District access to the facility and all equipment subject to this permit, and access to all required records pursuant to California Health and Safety Code Section 41510. [Rule 1421(b)(2)]
2. The permittee shall maintain all records required by this permit including any calibration, maintenance, and other supporting information and copies of all reports required by this permit for at least five (5) years from their date of creation. Such records shall be maintained on-site for a minimum of three years. This requirement controls and supersedes any other record retention requirement under this permit as it pertains to, and is required by, District Rule 1421 and Title V of the Clean Air Act. [Rule 1421(b)(1)]
3. Records required by this permit shall be considered as being maintained "on-site" if records for the previous 12-month period are available at the stationary source and any additional records are maintained at a location to be specified by the source and made readily available to the District upon request. [Rule 21]
4. The permittee shall submit monitoring and recordkeeping summary reports and all other monitoring and recordkeeping reports required by this permit to the District every six months, unless a shorter time frame is required by a specific permit condition contained in Section III of this permit. Unless other dates are specified in Section III, reports for data required to be collected from January 1 through June 30, shall be submitted no later than September 1 of the calendar year, and reports for data required to be collected from July 1 through December 31, shall be submitted no later than March 1 of the following calendar year. The report for the final six months of the year may be consolidated with the annual compliance certification required below. All instances of noncompliance from federally enforceable applicable requirements shall be clearly identified in these reports. (Timely completion of District Certification Reports Form 1401-J1 and Form 1401-J2, if applicable, and all indicated attachments, fulfills the requirements of this condition.) [Rule 1421(b)(1)]
5. Each calendar year, the permittee shall submit to the District and to the federal EPA an annual compliance certification, in a manner and form approved in writing by the District, for the previous calendar year that includes the identification of each applicable term or condition of the final permit for which the compliance status is being certified, the compliance status and whether the facility was in continuous or intermittent compliance during the previous calendar year, identification of the method used to determine compliance during the previous calendar year, and any other information required by the District to determine the compliance status. The annual compliance certification for a calendar year shall be submitted no later than March 1 of the following calendar year and may be consolidated with the monitoring and recordkeeping report for the last six months of the year for which compliance is certified. (Timely completion of District Certification Reports Form 1401-J1 and Form 1401-J2, if applicable, and all indicated attachments, fulfills the requirements of this condition.) [Rule 1421(b)(2)]
6. Any report submitted to the District or federal EPA pursuant to this permit to comply with a federally enforceable applicable requirement, shall be certified by a responsible

official stating that, based on information and belief formed after reasonable inquiry, the report is true, accurate and complete. [Rule 1421(b)(2)]

7. The permittee shall make any trade secret designations of records, documents, or other information submitted to the District or federal EPA in accordance with District Rule 176. [Rule 176]
8. The permittee shall report all deviations from any and all federally enforceable permit terms and conditions including: (a) breakdowns, whether or not they result in excess emissions, (b) deviations that result in excess emissions of any regulated air pollutant, and (c) deviations from monitoring, recordkeeping, reporting and other administrative requirements that do not result in excess emissions. For deviations that result from breakdowns under District Rule 98, the permittee shall report the deviation and breakdown within two hours of detection of the breakdown and provide a follow-up written report after corrective actions have been taken. For deviations not due to a breakdown but which result in excess emissions, the permittee shall report the deviation within ten calendar days of detection. For all other deviations where no specific time frame for reporting a deviation applies, the permittee shall report the deviation at the time of the next semi-annual monitoring summary or annual compliance certification, whichever occurs first. If an underlying applicable requirement contains a definition of prompt or otherwise specifies a time frame for reporting deviations, then the criteria for the applicable requirement shall apply. The report must include the probable cause of such deviations and any corrective actions or preventive measures taken. [Rule 1421(b)(1)]

D. GENERAL PERMIT REQUIREMENTS

1. The permittee shall comply with all terms and conditions of this permit. This permit consists of this document and Appendices A, B and C. Any noncompliance with the federally applicable terms and conditions of this permit shall constitute a violation of the federal Clean Air Act. Noncompliance with any federally applicable permit term or condition of this permit is grounds for federal enforcement action or enforcement action by the District; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. Noncompliance with any District permit term or condition is grounds for enforcement action by the District. [Rule 1421]
2. Upon a written request by the District, the permittee shall furnish to the District any information needed to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit; any information required to determine compliance with this permit; or any records required to be maintained pursuant to this permit. Such information shall be provided within a reasonable time, as specified within the District's written request. [Rule 1421]
3. The permittee shall pay annual fees in accordance with District Rule 40. [Rule 1421]
4. The permittee shall provide access, facilities, utilities and any necessary safety equipment for source testing and inspection upon request from the District. [Rule 19]
5. This permit shall be maintained on-site at all times and be made available to the District upon request. [Rule 1410]

6. All requirements stipulated in this permit are considered federally enforceable, except as specifically noted where individual requirements are only local/district-only enforceable. [Rule 1421]

SECTION II. FACILITY-WIDE REQUIREMENTS

A. GENERAL PERMIT PROGRAM APPLICABLE REQUIREMENTS

The permittee shall comply with the applicable requirements specified in the Rules and Regulations cited below, unless specifically exempted by the same Rule or Regulation.

Regulation	Rule Citation	Title
SDCAPCD Reg. II	10(a) 10(b)	Permits Required – (a) Authority to Construct Permits Required – (b) Permit to Operate
SDCAPCD Reg. II	11	Exemptions
SDCAPCD Reg. II	19	Provision of Sampling & Testing Facilities
SDCAPCD Reg. II	19.3	Emission Information
SDCAPCD Reg. II	20	Standards for Granting Permits
SDCAPCD Reg. II	20.1 – 20.4	New Source Review (NSR)
SDCAPCD Reg. II	21	Permit Conditions
SDCAPCD Reg. II	24	Temporary Permit to Operate
SDCAPCD Reg. II	25	Appeals
SDCAPCD Reg. IV	60	Circumvention
SDCAPCD Reg. V	98*	Breakdown Conditions: Emergency Variance
SDCAPCD Reg. VI	101	Burning Control
SDCAPCD Reg. VIII	131	Stationary Source Curtailment Plan
SDCAPCD Reg. VIII	132	Traffic Abatement Plan
SDCAPCD Reg. VIII	134	Source Inspection

**Breakdowns/variances are not recognized by EPA and cannot grant relief from federal enforcement of applicable requirements.*

B. GENERAL PROHIBITORY REQUIREMENTS

The permittee shall comply with the generally applicable requirements specified in the Rules and Regulations cited below, unless specifically exempted by the same Rule or Regulation. These generally applicable requirements apply on a facility-wide basis to all permitted equipment, registered equipment, and insignificant activities. In cases where a requirement, in addition to being generally applicable, is also specifically applicable to one or more permitted emission units, the requirement is also included in Section III.A. of this permit.

Regulation	Rule Citation	Title
SDCAPCD Reg. IV	50	Visible Emissions
SDCAPCD Reg. IV	51	Nuisance
SDCAPCD Reg. IV	52	Particulate Matter

SDCAPCD Reg. IV	61.0	Definitions Pertaining to the Storage and Handling of Organic Compounds
SDCAPCD Reg. IV	61.1	Receiving & Storing of Volatile Organic Compounds at Bulk Plants & Bulk Terminals
SDCAPCD Reg. IV	61.2	Transfer of Organic Compounds into Mobile Transport Tanks
SDCAPCD Reg. IV	61.5	Visible Emissions Standards for Vapor Control Systems
SDCAPCD Reg. IV	61.6	NSPS Requirements for Storage of VOC
SDCAPCD Reg. IV	61.7	Spillage and Leakage of VOC
SDCAPCD Reg. IV	62	Sulfur Content of Fuels
SDCAPCD Reg. IV	67.01	Architectural Coatings
SDCAPCD Reg. IV	67.17	Storage of Materials Containing VOC
SDCAPCD Reg. IV	67.3	Metal Parts and Products Coating
SDCAPCD Reg. IV	71	Abrasive Blasting
SDCAPCD Reg. X	40 CFR 60 Subpart A	NSPS – General Provisions
SDCAPCD Reg. X	40 CFR 60 Subpart Kb	NSPS – Volatile Organic Liquid Storage Vessels (including Petroleum Liquid Storage Vessels) for which Construction, Reconstruction, or Modification Commenced after July 23, 1984.
SDCAPCD Reg. X	40 CFR 60 Subpart XX	NSPS – Bulk Gasoline Terminals
SDCAPCD Reg. XI	40 CFR 63 Subpart A	NESHAP – General Provisions
SDCAPCD Reg. XI	40 CFR 63 Subpart BBBBBB	NESHAP – Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities
SDCAPCD Reg. XI	40 CFR 63 Subpart WW	NESHAP – Storage Vessels (Tanks) - Control Level 2
SDCAPCD Reg. XII	1200*	Toxic Air Contaminants NSR
SDCAPCD Reg. XII	1206*	Asbestos Removal, Renovation, and Demolition
40 CFR Part 82	Subpart A	Production and Consumption Controls
40 CFR Part 82	Subpart B	Servicing of Motor Vehicle Air Conditioners
40 CFR Part 82	Subpart F	Recycling and Emissions Reduction

* Not Federally Enforceable.

C. PERMIT SHIELDS

1. In accordance with Rule 1421, the permittee is granted a permit shield from enforcement action for the rules cited in the table below based on the District's determination that such rules are not applicable to any operation at this facility. Permittee shall not perform any operation or activity subject to the rules cited below.

Requirement	Basis of Shield
40 CFR Part 63- Subpart R	The District has evaluated and determined this facility is not a major source of HAPs per current emissions inventory data and emissions are not expected to significantly increase as VOC emissions are controlled under APCD2011-PTO-860515 and fuel storage capacity will remain constant.
40 CFR Part 63- Subpart EEEE	The District has evaluated and determined that this facility is not a major source of HAPs per current emissions inventory data and emissions are not expected to significantly increase as VOC emissions are controlled under APCD2011-PTO-860515 and fuel storage capacity will remain constant.
40 CFR Part 63- Subpart GGGGG	The District has evaluated and determined that the facility is not a major source of HAPs per current emissions inventory data and emissions are not expected to significantly increase as VOC emissions are controlled under APCD2011-PTO-860515 and fuel storage capacity will remain constant.
40 CFR Part 60-Subpart K	<p>A permit shield is granted from enforcement actions for the following Regulations by complying with NSPS Ka or Kb:</p> <p>40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978</p> <p>Based on the District's determination that these Regulations are not applicable to the equipment commenced outside of the scope of the regulations.</p>

40 CFR Part 60-Subpart Ka	<p>A permit shield is granted from enforcement actions for the following Regulations by complying with NSPS Kb: Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984. Based on the District's determination that these Regulations are not applicable to the equipment commenced outside of the scope of the regulations.</p>
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D. ADDITIONAL TERMS

1. Any emission unit described in this Title V operating permit as being fired on natural gas, shall only use Public Utility Commission (PUC)-quality natural gas; any emission unit described in this Title V operating permit as being fired on liquid fuel shall use only California diesel, unless the emission unit permit specifies otherwise. [Rule(s) 53, 62]

2. The total volume of all products loaded through all loading racks at the stationary source shall not exceed 5,170,000 gallons in any day while operating in the bypass mode, and shall not exceed 167,000 gallons per hour while operating in the direct mode. Permittee shall record the volume of all products loaded through all loading racks at this facility. In the bypass mode, displaced hydrocarbon vapor-air mixtures from mobile transport tank loading are collected and routed directly to a diaphragm vapor holding tank (bladder tank). In the direct mode, displaced hydrocarbon vapor-air mixtures from mobile transport tank loading are collected and routed directly to the control device. [Rules 61.2, 20.3]

SECTION III. EMISSION UNIT REQUIREMENTS

A. EMISSION UNITS

Facility Emission Units (EU) are listed below and attached in Appendix A, including all terms and conditions of such permits, and comprise the emission unit portion of this Title V Operating Permit.

B. REGISTERED AND LEASED EMISSION UNITS

The permittee shall comply with the source specific applicable requirements specified in the Rules and Regulations cited below for all registered emission units, unless specifically exempted by the same Rule or Regulations.

Regulation	Rule Citation	Title
SDCAPCD Reg. IV	52	Particulate Matter
SDCAPCD Reg. IV	53	Specific Contaminants

SDCAPCD Reg. IV	54	Dust and Fumes
SDCAPCD Reg. IV	62	Sulfur Content of Fuels
SDCAPCD Reg. IV	67.6	Solvent Cleaning Operations

C. INSIGNIFICANT EMISSION UNITS AND ACTIVITIES

The permittee shall comply with the source specific applicable requirements specified in the Rules and Regulations for all emission units not required to obtain a District Permit to Operate pursuant to Rule 11, unless specifically exempted by the same Rule or Regulations. These include, but may not be limited to, the following:

Regulation	Rule Citation	Title
SDCAPCD Reg. IV	62	Sulfur Content of Fuels
SDCAPCD Reg. IV	66.1	Miscellaneous Surface Coating Operations and Other Processes Emitting VOC
SDCAPCD Reg. IV	67.21	Adhesive Material Application Operations

SECTION IV. DISTRICT-ONLY PROVISIONS

VARIANCE PROCEDURES

The permittee may seek relief from District enforcement action from District-only provisions in the event of a breakdown in accordance with District Rule 98. Notwithstanding the foregoing, the granting by the District of breakdown relief or the issuance by the Hearing Board of a variance does not provide relief from federal enforcement or citizen's suits. [Rule 98]

SECTION V. APPENDICES

APPENDIX A: EMISSION UNITS – SPECIFIC CONDITIONS

Permit No.	Description
APCD2011-PTO-000884	Underground storage tank - wastewater
APCD2011-PTO-000883	Oil/water separator tank & emergency overflow tank
APCD2011-PTO-000752	Ethanol unloading station
APCD2011-PTO-000753	Ethanol unloading station
APCD2012-PTO-001130	Ethanol unloading station
APCD2011-PTO-000751	Off-spec unloading station
APCD2004-PTO-005135	Loading Rack #1
APCD2004-PTO-005136	Loading Rack #2
APCD2004-PTO-005137	Loading Rack #3
APCD2003-PTO-005138	Loading Rack #4
APCD2009-PTO-870364	Loading Rack #4 - Shared loading heads and connectors
APCD2006-PTO-005139	Loading Rack #5
APCD2006-PTO-005140	Loading Rack #8
APCD2005-PTO-860515	John Zink Vapor Combustion Unit
APCD2011-PTO-000885	4000-gallon Transmix storage
APCD2006-PTO-002772	Tank MV-01
APCD2004-PTO-002773	Tank MV-02
APCD2007-PTO-002779	Tank MV-03
APCD2007-PTO-005504	Tank MV-04
APCD2006-PTO-002777	Tank MV-05
APCD2007-PTO-002778	Tank MV-06
APCD2008-PTO-002774	Tank MV-07
APCD2008-PTO-002784	Tank MV-08
APCD2006-PTO-030271	Tank MV-09
APCD2006-PTO-890939	Tank MV-10
APCD2007-PTO-002775	Tank MV-12
APCD2006-PTO-002776	Tank MV-13
APCD2006-PTO-002783	Tank MV-14
APCD2004-PTO-002780	Tank MV-15
APCD2006-PTO-002781	Tank MV-16
APCD2006-PTO-002782	Tank MV-18
APCD2006-PTO-972647	Tank MV-19
APCD2006-PTO-976948	Tank MV-21
APCD2006-PTO-002785	Tank MV-22
APCD2006-PTO-008103	Tank MV-23
APCD2007-PTO-977156	Tank MV-25
APCD2007-PTO-004076	Tank MV-26
APCD2007-PTO-004075	Tank MV-27
APCD2007-PTO-004074	Tank MV-28
APCD2009-PTO-004851	Tank MV-29
APCD2007-PTO-977195	Tank MV-30
APCD2008-PTO-004508	Tank MV-31
APCD2004-PTO-004509	Tank MV-32



COUNTY OF SAN DIEGO, AIR POLLUTION CONTROL DISTRICT
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Sectors: 4, M
Site ID: APCD1979-SITE-00623
App ID: APCD2021-APP-006689

PERMIT ID
APCD2011-PTO-000884


SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

One (1) 10,000 gallon wastewater underground storage tank

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [91A] Miscellaneous

BEC: APCD2011-CON-000293

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. For the purposes of this permit the following definitions shall apply:
 - a. Emergency situations are unforeseen circumstances in which appropriate measures must be taken to protect persons or property from imminent exposure to danger or damage.
 - b. Evacuation of the storage tank is defined as removing the material from the storage tank so that after the evacuation the amount of material left in the tank is less than or equal to six inches (6") from the bottom of the tank. (Rule 21)
2. The percentage of water in the storage tank shall be at least seventy-five percent (75%) of the total material stored in the wastewater storage tank, except during emergency situations. If the amount of water in the wastewater tank is less than 75%, the material shall be immediately evacuated from the storage tank. (Rule 21)
3. The amount of water in the wastewater storage tank shall be measured once every calendar month, immediately after an emergency situation occurs, and after the tank is evacuated using a gauge stick capable of detect the level of water in the tank. Alternatively, an equivalent District approved method can be used. (Rule 21)
4. If an emergency situation occurs that results in the amount of water in the tank to be less than 75% of the total material stored, the wastewater storage tank shall be evacuated as soon as is reasonably possible but no later than 24 hours from when the emergency ends. (Rule 21)



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Site ID: APCD1979-SITE-00623
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PERMIT ID
APCD2011-PTO-000884


5. The permittee shall not transfer any liquid compound (regardless of its vapor pressure) from the wastewater storage tank into any mobile transport tank that already contains VOC vapors. (Rule 21)
6. All liquid transfer lines, piping, and associated fittings shall be maintained so that there are no fugitive liquid leaks as defined by Rule 61.0(k) or fugitive vapor leaks as defined by Rule 61.0(l). (Rule 21)
7. There shall be no spillage of gasoline as defined by Rule 61.0(w). (Rule 61.7)
8. Permittee shall record the date and volume of material transferred to and from the wastewater storage tank during any emergency situation. (Rule 21)
9. A maintenance program designed to ensure that the wastewater storage tank and associated piping are in continuous compliance with the provisions of this permit shall be submitted to the Air Pollution Control Officer by the tank owner for approval within 45 days of a request. The owner shall adhere to the approved maintenance program. (Rule 21)
10. At no time shall the subject equipment cause or contribute to a public nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the permittee will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment the permittee shall apply for and obtain an Authority to Construct for all such modifications prior to making any physical change. (Rule 51)
11. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

12. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
13. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)



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 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
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 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

4,000 gallon closed oil/water separator tank manifolded to a 4,000 gallon emergency overflow tank and a 18,000 gallon wastewater storage tank
 Carbon adsorption system [55 gallon drum(s)] connected to the vapor vent of vacuum trucks used to transfer product from the emergency overflow tank

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [91A] Miscellaneous

BEC: APCD2011-CON-000318

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

- The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 MACT BBBBBB §63.11085)
- At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)



COUNTY OF SAN DIEGO, AIR POLLUTION CONTROL DISTRICT
10124 OLD GROVE ROAD, SAN DIEGO, CA 92131-1649
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3. Permittee shall comply with all applicable requirements in District Rule 61.7, Spillage and Leakage of Volatile Organic Compounds and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rule 61.7 and 40 CFR Part 63 MACT BBBBBB)
4. A maintenance program designed to ensure continuous compliance with this permit to operate shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 21)
5. For the purposes of this permit the following definitions shall apply:
 - a. Emergency situations are unforeseen circumstances in which appropriate measures must be taken to protect persons or property from imminent exposure to danger or damage.
 - b. Evacuation of the storage tank is defined as removing the material from the storage tank so that after the evacuation the amount of material left in the tank is less than or equal to six inches (6") from the bottom of the tank. (Rules 61.2 and/or 21)
6. The oil/water separator tank and emergency overflow tank shall be permanently equipped with a flow meter to measure the amount of product transferred from these tanks. (Rule 21 and 40 CFR Part 63 MACT BBBBBB § 63.11085)
7. The flow meters shall be calibrated in accordance with manufacturer's specifications. (Rule 21 and 40 CFR Part 63 MACT BBBBBB § 63.11085)
8. The oil/water separator tank and emergency overflow tank shall be closed, as defined in Rule 67.17(c)(3), when not in use, as defined in Rule 67.17(c)(2). (Rule 67.17)
9. The emergency overflow tank shall only be used during emergency situations. If an emergency situation occurs, the emergency overflow tank shall be evacuated as soon as is reasonably possible but no later than 24 hours from when the emergency ends. (Rules 61.2 and 21)
10. All VOC emissions resulting from the transfer of materials from the emergency overflow tank into any mobile transport tank, including any venting losses associated with the transfer, shall be controlled by the carbon filter specified in the equipment description connected to the mobile transport tank. (Rule 20.3)
11. There shall be no spillage, defined by Rule 61.0(w) as any quantity of liquid volatile organic compound which spills from any device, fitting, pipe or connection used for liquid transfer or storage during a disconnect or an overfill, while evacuating the emergency overflow tank except for spillage, which would normally occur when the equipment is handled in a manner designed to minimize spillage. (Rule 61.7)
12. The carbon filter shall contain fresh carbon at the beginning of each transfer and shall have a control efficiency of at least 86%. (Rule 20.3)
13. Only vacuum trucks which are compliant with Department of Transportation Cargo Tank Test & Inspection Part 180 shall be used when transferring product from the emergency overflow tank under this permit to operate. (Rules 20.3 and 21)
14. The emergency overflow tank shall be operated with a permanent submerged fill pipe installed, which has a discharge opening entirely submerged when the liquid level is six (6.0) inches above the bottom of the tank. (Rules 20.3 and 21)
15. The Reid vapor pressure of the product stored in the wastewater tank shall not exceed 3.0 pounds per square inch. The vapor pressure shall be determined once every quarter using measurements of total vapor pressure conducted in accordance with ASTM Standard Test Method D 5191-93a as approved by EPA. (Rule 21)
16. Permittee shall conduct a monthly leak inspection to verify there are no fugitive liquid leaks as defined by Rule 61.0(k) or fugitive vapor leaks, as defined by Rule 61.0(l), along the vapor transfer path. For the purposes of this condition, the vapor transfer path is the combination of piping, pressure relief valve, sampling connection system, fittings, storage tank, and other devices through which hydrocarbons vapors are transferred or stored. Fugitive leaks shall be determined in accordance with EPA Method 21 "Determination of Volatile Organic Leaks" or ARB Test Method TP-204.3 "Determination of Leak(s)." (40 CFR Part 63 MACT BBBBBB § 63.11089 and 21)



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17. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak. Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. Permittee shall provide in the semiannual report, the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 MACT BBBBBB §63.11089)
18. Permittee shall maintain the following records, which shall be available to the District upon request:
 - a. records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the date and time of each inspection; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date and time of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; the date the storage vessel was removed from service (if applicable); "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility;
 - b. monthly volume of product transferred into the oil/water separator tank;
 - c. records of the date and volume of product transferred from the emergency overflow tank;
 - d. records demonstrating the carbon filter contains fresh carbon at the beginning of each transfer from the emergency overflow tank into the mobile transport tank;
 - e. vapor tightness documentation for each mobile transport tank used under this permit to operate;
 - f. manufacturer data regarding the carbon filter in use;
 - g. flow meter calibration records; and,
 - h. quarterly measurements of the Reid vapor pressure of the product in the wastewater tank (Rule 21 & 40 CFR Part 63 MACT BBBBBB § 63.11085, § 63.11089 & § 63.11094)
19. Permittee shall submit a semiannual compliance report to the District and EPA in accordance with the requirements in Subpart BBBBBB § 63.11095. (40 CFR Part 63 MACT BBBBBB §63.11095)
20. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

21. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
22. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)



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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

One (1) denatured ethanol cargo tank unloading station:
 Four (4) denatured ethanol unloading hoses each equipped with a dry disconnect cargo tank coupler,
 Three (3) 330 gallon per minute transfer pumps with a bypass (recirculation) pressure relief valve,
 One (1) 113.5 gallon deaerator equipped with a solenoid controlled vapor vent connected to the vapor return line,
 Two (2) vapor return arms each with a shutoff valve installed in the hard piping adaptor which connects to the vapor return hose,
 One (1) vacuum breaker valve installed on vapor return line with 0.25 psi vacuum set point (6.9 inches water).
 Rack #6

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [91A] Miscellaneous
 BEC: APCD2011-CON-000315

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21)



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2. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
3. Permittee shall comply with all applicable requirements in District Rule 61.7, Spillage and Leakage of Volatile Organic Compounds. (Rule 61.7)
4. A maintenance program designed to ensure continuous compliance with this permit to operate shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 21)
5. Permittee shall only unload denatured ethanol under this permit to operate. For the purposes of this permit to operate, product means denatured ethanol. (Rule 1200 & 21)
6. The dispensing of product from mobile transport tanks at this unloading station shall follow the procedure described below. The product transfer hose shall be connected or disconnected only while the vapor return hose is connected and functional:
 - a. verify that the shut off valves at the adaptor of each vapor recovery hose are closed;
 - b. connect the vapor return hose to the cargo tank;
 - c. open the shut off valve for the connected vapor return hose;
 - d. connect the poppet adaptor to the dry disconnect coupler of the product transfer hose then connect the assembly to the cargo tank;
 - e. open the product shut off valve on the connected product transfer hose;
 - f. verify that the product shut off valve is closed and the vapor return hose is connected and functional before the product transfer hose is disconnected;
 - g. remove the product transfer hose with the poppet adaptor attached to the dry disconnect coupler to minimize spillage during disconnection;
 - h. if more tanks must be unloaded attach the product hose assembly to the next tank. If the final tank compartment has been unloaded remove the poppet adaptor from the dry disconnect coupler to close the product hose;
 - i. close the shut off valve for the vapor return hose;
 - j. disconnect the vapor return hose from the cargo tank. (Rules 20.3 & 1200)
7. The amount of denatured ethanol unloaded under Permits to Operate APCD2011-PTO-000753 and APCD2011-PTO-000752 shall not exceed 966,000 gallons per day. (Rules 20.3 & 1200)
8. Each unloading arm that receives product shall be permanently equipped with a product meter.(Rule 21)
9. All product meters used shall be calibrated annually in accordance with manufacturer's specifications. (Rule 21)
10. The deaerator shall contain a liquid activated solenoid that closes the vapor return line when the deaerator is full of liquid to prevent liquid from being pumped into the vapor return line. (Rule 21)
11. Only vapor-tight mobile transport tanks, as defined by 40 CFR Part 60 NSPS XX § 60.501, shall be used to unload product under this permit to operate. Alternatively, mobile transport tanks that have met the ARB certification requirements, specified in the Certification Procedure for Vapor Recovery Systems of Cargo Tanks (CP-204), shall be used to unload product under this permit to operate. (Rules 20.3 & 1200)
12. Permittee shall obtain the vapor tightness documentation for each mobile transport tank unloaded under this permit to operate. This documentation shall be updated at least once per year to reflect current test results. (Rule 21)
13. Permittee shall record the tank identification number for each mobile transport tank unloaded under this permit to operate. The identification number shall be cross-checked with the vapor tightness documentation within 2 weeks after the corresponding tank is unloaded. (Rule 21)



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14. All liquid transfer lines, piping, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.2 or 21)
15. Permittee shall not unload product under this permit to operate when there are any fugitive vapor or liquid leaks, as defined by Rule 61.0, along the path through which VOC-containing materials are being transferred, including the transport tank and associated fittings. (Rule 21)
16. There shall be no spillage, defined by 61.0(w) as any quantity of liquid volatile organic compound which spills from any device, fitting, pipe or connection used for liquid transfer or storage during a disconnect or an overfill, upon disconnect at the loading head-transport tank interface except for spillage which would normally occur when the equipment is handled in a manner designed to minimize spillage. (Rule 61.2 or 61.7 or 21)
17. Fugitive leaks shall be determined in accordance with EPA Method 21 "Determination of Volatile Organic Leaks" or ARB Test Method TP-204.3 "Determination of Leak(s)." (Rule 21)
18. Each product transfer hose shall be equipped with a dry disconnect cargo tank coupler and the proper poppet adaptor to connect the transfer hose to the mobile transport tank. (Rules 20.3 & 1200)
19. Dry disconnect couplers and poppet adaptors shall not be damaged or deformed. Permittee shall ensure the operator verifies that the dry disconnect couplers and poppet adaptors are in good operating order (i.e. not damaged or deformed) before unloading product under this permit to operate. (Rules 20.3 & 1200)
20. Each vapor return hose shall be equipped with a shut off valve, installed at the hard piping adaptor, used to connect to the vapor return hose. (Rules 20.3 & 1200)
21. The shut off valves for the product and vapor lines shall be closed and the caps shall be securely replaced and maintained when product is not being unloaded under this permit to operate. (Rules 20.3 & 1200)
22. The transfer pump shall be turned off while the product transfer hoses or vapor return hoses are being connected or disconnected. (Rules 20.3 & 1200)
23. The maintenance vent valve in the deaerator shall not be open while product is being unloaded under this permit to operate. (Rules NSR & 1200)
24. Other than the maintenance vent valve at the deaerator, there shall be no pressure vent valves in the equipment described above. (Rules 20.3 & 1200)
25. Permittee shall conduct a monthly inspection of the vapor transfer path associated with the vapor collection system and each unloading hose during the unloading of mobile transport tanks to ensure there are no fugitive liquid leaks as defined by Rule 61.0(k) and/or fugitive vapor leaks as defined by Rule 61.0(l). For purposes of this condition, the vapor transfer path is that combination of piping, hoses, valves, fittings, pressure relief device, sampling connection system, and other devices through which hydrocarbon vapors are transferred, stored, or processed. (Rule 21)
26. When a leak at this unloading station is detected, the unloading station described above shall be removed from service until the leak is successfully repaired. (Rules 20.3 & 1200)



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27. Permittee shall maintain the following records on site:
 - a. daily volume of product unloaded under this permit to operate;
 - b. calibration records for product meters;
 - c. tank identification number for each mobile transport tank unloaded under this permit to operate;
 - d. vapor tightness documentation for each mobile transport tank unloaded under this permit to operate;
 - e. monthly leak inspection records, which shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e. vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; and the date of successful repair of the leak. These records shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility;
 - f. records on any malfunction related to the equipment described above and associated repairs conducted to minimize emissions in accordance with manufacturer's instructions or standard operating and maintenance practices. (Rule 21)
28. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

29. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
30. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

DRAFT



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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
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 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

DRAFT

One (1) denatured ethanol cargo tank unloading station consisting of:
 Four (4) denatured ethanol unloading arms each equipped with a dry disconnect cargo tank coupler,
 One (1) 8.75 feet long by 2.5 feet diameter suction accumulator (352 gallon capacity),
 Two (2) 600 gallon per minute 30 HP transfer pumps each with a common discharge flow control valve,
 One (1) 120 gallon deaerator equipped with a solenoid controlled vapor vent connected to the vapor return line,
 Two (2) vapor return hoses with a shutoff valve installed in the hard piping adaptor which connects to the vapor return hose,
 One vacuum relief valve on suction accumulator with 45 ounce per square inch vacuum set point (-77.8 inches water column),
 One vacuum relief valve on vapor return line with 2 ounce per square inch vacuum set point (-3.5 inches water column).
 Rack #7

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [91A] Miscellaneous

BEC: APCD2011-CON-000315

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21)



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2. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
3. Permittee shall comply with all applicable requirements in District Rule 61.7, Spillage and Leakage of Volatile Organic Compounds. (Rule 61.7)
4. A maintenance program designed to ensure continuous compliance with this permit to operate shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 21)
5. Permittee shall only unload denatured ethanol under this permit to operate. For the purposes of this permit to operate, product means denatured ethanol. (Rule 1200 & 21)
6. The dispensing of product from mobile transport tanks at this unloading station shall follow the procedure described below. The product transfer hose shall be connected or disconnected only while the vapor return hose is connected and functional:
 - a. verify that the shut off valves at the adaptor of each vapor recovery hose are closed;
 - b. connect the vapor return hose to the cargo tank;
 - c. open the shut off valve for the connected vapor return hose;
 - d. connect the poppet adaptor to the dry disconnect coupler of the product transfer hose then connect the assembly to the cargo tank;
 - e. open the product shut off valve on the connected product transfer hose;
 - f. verify that the product shut off valve is closed and the vapor return hose is connected and functional before the product transfer hose is disconnected;
 - g. remove the product transfer hose with the poppet adaptor attached to the dry disconnect coupler to minimize spillage during disconnection;
 - h. if more tanks must be unloaded attach the product hose assembly to the next tank. If the final tank compartment has been unloaded remove the poppet adaptor from the dry disconnect coupler to close the product hose;
 - i. close the shut off valve for the vapor return hose;
 - j. disconnect the vapor return hose from the cargo tank. (Rules 20.3 & 1200)
7. The amount of denatured ethanol unloaded under Permits to Operate APCD2011-PTO-000753 and APCD2011-PTO-000752 shall not exceed 966,000 gallons per day. (Rules 20.3 & 1200)
8. Each unloading arm that receives product shall be permanently equipped with a product meter.(Rule 21)
9. All product meters used shall be calibrated annually in accordance with manufacturer's specifications. (Rule 21)
10. The deaerator shall contain a liquid activated solenoid that closes the vapor return line when the deaerator is full of liquid to prevent liquid from being pumped into the vapor return line. (Rule 21)
11. Only vapor-tight mobile transport tanks, as defined by 40 CFR Part 60 NSPS XX § 60.501, shall be used to unload product under this permit to operate. Alternatively, mobile transport tanks that have met the ARB certification requirements, specified in the Certification Procedure for Vapor Recovery Systems of Cargo Tanks (CP-204), shall be used to unload product under this permit to operate. (Rules 20.3 & 1200)
12. Permittee shall obtain the vapor tightness documentation for each mobile transport tank unloaded under this permit to operate. This documentation shall be updated at least once per year to reflect current test results. (Rule 21)
13. Permittee shall record the tank identification number for each mobile transport tank unloaded under this permit to operate. The identification number shall be cross-checked with the vapor tightness documentation within 2 weeks after the corresponding tank is unloaded. (Rule 21)



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14. All liquid transfer lines, piping, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.2 or 21)
15. Permittee shall not unload product under this permit to operate when there are any fugitive vapor or liquid leaks, as defined by Rule 61.0, along the path through which VOC-containing materials are being transferred, including the transport tank and associated fittings. (Rule 21)
16. There shall be no spillage, defined by 61.0(w) as any quantity of liquid volatile organic compound which spills from any device, fitting, pipe or connection used for liquid transfer or storage during a disconnect or an overfill, upon disconnect at the loading head-transport tank interface except for spillage which would normally occur when the equipment is handled in a manner designed to minimize spillage. (Rule 61.2 or 61.7 or 21)
17. Fugitive leaks shall be determined in accordance with EPA Method 21 "Determination of Volatile Organic Leaks" or ARB Test Method TP-204.3 "Determination of Leak(s)." (Rule 21)
18. Each product transfer hose shall be equipped with a dry disconnect cargo tank coupler and the proper poppet adaptor to connect the transfer hose to the mobile transport tank. (Rules 20.3 & 1200)
19. Dry disconnect couplers and poppet adaptors shall not be damaged or deformed. Permittee shall ensure the operator verifies that the dry disconnect couplers and poppet adaptors are in good operating order (i.e. not damaged or deformed) before unloading product under this permit to operate. (Rules 20.3 & 1200)
20. Each vapor return hose shall be equipped with a shut off valve, installed at the hard piping adaptor, used to connect to the vapor return hose. (Rules 20.3 & 1200)
21. The shut off valves for the product and vapor lines shall be closed and the caps shall be securely replaced and maintained when product is not being unloaded under this permit to operate. (Rules 20.3 & 1200)
22. The transfer pump shall be turned off while the product transfer hoses or vapor return hoses are being connected or disconnected. (Rules 20.3 & 1200)
23. The maintenance vent valve in the deaerator shall not be open while product is being unloaded under this permit to operate. (Rules 20.3 & 1200)
24. Other than the maintenance vent valve at the deaerator, there shall be no pressure vent valves in the equipment described above. (Rules 20.3 & 1200)
25. Permittee shall conduct a monthly inspection of the vapor transfer path associated with the vapor collection system and each unloading hose during the unloading of mobile transport tanks to ensure there are no fugitive liquid leaks as defined by Rule 61.0(k) and/or fugitive vapor leaks as defined by Rule 61.0(l). For purposes of this condition, the vapor transfer path is that combination of piping, hoses, valves, fittings, pressure relief device, sampling connection system, and other devices through which hydrocarbon vapors are transferred, stored, or processed. (Rule 21)
26. When a leak at this unloading station is detected, the unloading station described above shall be removed from service until the leak is successfully repaired. (Rules 20.3 & 1200)



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27. Permittee shall maintain the following records on site:
 - a. daily volume of product unloaded under this permit to operate;
 - b. calibration records for product meters;
 - c. tank identification number for each mobile transport tank unloaded under this permit to operate;
 - d. vapor tightness documentation for each mobile transport tank unloaded under this permit to operate;
 - e. monthly leak inspection records, which shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e. vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; and the date of successful repair of the leak. These records shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility;
 - f. records on any malfunction related to the equipment described above and associated repairs conducted to minimize emissions in accordance with manufacturer's instructions or standard operating and maintenance practices. (Rule 21)
28. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

29. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
30. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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Sectors: 4, M
Site ID: APCD1979-SITE-00623
App ID: APCD2021-APP-006689

PERMIT ID
APCD2012-PTO-001130


SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Denatured ethanol (product) mobile transport tank unloading station with a two point balance vapor recovery system consisting of:
 two (2) product unloading arms each permanently equipped with a poppet type shutoff valve and drybreak adaptor
 two (2) 420 gpm, 25 hp product transfer pumps each equipped with a mechanical seal
 one (1) 80 gallon product deaerator equipped with a liquid activated solenoid valve and connected to the vapor return line
 one (1) 3" wc vacuum relief valve connect to the vapor return line
 one (1) vapor return hose connected to the vapor return line and equipped with a poppet type shutoff valve
 Rack #9

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [91A] Miscellaneous
 BEC: APCD2012-CON-000538

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

- The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21)



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2. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
3. Permittee shall comply with all applicable requirements in District Rule 61.7, Spillage and Leakage of Volatile Organic Compounds. (Rule 61.7)
4. A maintenance program designed to ensure continuous compliance with this permit to operate shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 21)
5. The dispensing of product from mobile transport tanks at this unloading station shall follow the procedure described below. The product transfer hose shall be connected or disconnected only while the vapor return hose is connected and functional:
 - a. verify that the shut off valves at the adaptor of each vapor recovery hose are closed;
 - b. connect the vapor return hose to the cargo tank;
 - c. open the shut off valve for the connected vapor return hose;
 - d. connect the poppet adaptor to the dry disconnect coupler of the product transfer hose then connect the assembly to the cargo tank;
 - e. open the product shut off valve on the connected product transfer hose;
 - f. verify that the product shut off valve is closed and the vapor return hose is connected and functional before the product transfer hose is disconnected;
 - g. remove the product transfer hose with the poppet adaptor attached to the dry disconnect coupler to minimize spillage during disconnection;
 - h. if more tanks must be unloaded attach the product hose assembly to the next tank. If the final tank compartment has been unloaded remove the poppet adaptor from the dry disconnect coupler to close the product hose;
 - i. close the shut off valve for the vapor return hose;
 - j. disconnect the vapor return hose from the cargo tank. (Rules 20.3 & 1200)
6. Permittee shall only unload denatured ethanol under this permit to operate. For the purposes of this permit to operate, product means denatured ethanol. (Rule 1200 & 21)
7. The amount of denatured ethanol unloaded using this permit shall not exceed 92,000,000 gallons per year. (Rule 20.3)
8. Each unloading arm that receives product shall be permanently equipped with a product meter.(Rule 21)
9. All product meters used shall be calibrated annually in accordance with manufacturer's specifications. (Rule 21)
10. The deaerator shall contain a liquid activated solenoid that closes the vapor return line when the deaerator is full of liquid to prevent liquid from being pumped into the vapor return line. (Rule 21)
11. Only vapor-tight mobile transport tanks, as defined by 40 CFR Part 60 NSPS XX § 60.501, shall be used to unload product under this permit to operate. Alternatively, mobile transport tanks that have met the ARB certification requirements, specified in the Certification Procedure for Vapor Recovery Systems of Cargo Tanks (CP-204), shall be used to unload product under this permit to operate. (Rules 20.3 & 1200)
12. Permittee shall obtain the vapor tightness documentation for each mobile transport tank unloaded under this permit to operate. This documentation shall be updated at least once per year to reflect current test results. (Rule 21)
13. Permittee shall record the tank identification number for each mobile transport tank unloaded under this permit to operate. The identification number shall be cross-checked with the vapor tightness documentation within 2 weeks after the corresponding tank is unloaded. (Rule 21)
14. Each product transfer hose shall be equipped with a dry disconnect cargo tank coupler and the proper poppet adaptor to connect the transfer hose to the mobile transport tank. (Rules 20.3 & 1200)



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15. Dry disconnect couplers and poppet adaptors shall not be damaged or deformed. Permittee shall ensure the operator verifies that the dry disconnect couplers and poppet adaptors are in good operating order (i.e. not damaged or deformed) before unloading product under this permit to operate. (Rules 20.3 & 1200)
16. Each vapor return hose shall be equipped with a shut off valve, installed at the hard piping adaptor, used to connect to the vapor return hose. (Rules 20.3 & 1200)
17. The shut off valves for the product and vapor lines shall be closed and the caps shall be securely replaced and maintained when product is not being unloaded under this permit to operate. (Rules 20.3 & 1200)
18. The transfer pump shall be turned off while the product transfer hoses or vapor return hoses are being connected or disconnected. (Rules 20.3 & 1200)
19. The maintenance vent valve in the deaerator shall not be open while product is being unloaded under this permit to operate. (Rules 20.3 & 1200)
20. Other than the maintenance vent valve at the deaerator, there shall be no pressure vent valves in the equipment described above. (Rules 20.3 & 1200)
21. All liquid transfer lines, piping, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.2 or 21)
22. Permittee shall not unload product under this permit to operate when there are any fugitive vapor or liquid leaks, as defined by Rule 61.0, along the path through which VOC-containing materials are being transferred, including the transport tank and associated fittings. (Rule 21)
23. Fugitive leaks shall be determined in accordance with EPA Method 21 "Determination of Volatile Organic Leaks" or ARB Test Method TP-204.3 "Determination of Leak(s)." (Rule 21)
24. There shall be no spillage, defined by Rule 61.0(w) as any quantity of liquid volatile organic compound which spills from any device, fitting, pipe or connection used for liquid transfer or storage during a disconnect or an overflow, while evacuating the emergency overflow tank except for spillage, which would normally occur when the equipment is handled in a manner designed to minimize spillage. (Rule 61.7)
25. Permittee shall conduct a monthly inspection of the vapor transfer path associated with the vapor collection system and each unloading hose during the unloading of mobile transport tanks to ensure there are no fugitive liquid leaks as defined by Rule 61.0(k) and/or fugitive vapor leaks as defined by Rule 61.0(l). For purposes of this condition, the vapor transfer path is that combination of piping, hoses, valves, fittings, pressure relief device, sampling connection system, and other devices through which hydrocarbon vapors are transferred, stored, or processed. (Rule 21)
26. When a leak at this unloading station is detected, the unloading station described above shall be removed from service until the leak is successfully repaired. (Rules 20.3 & 1200)
27. Permittee shall maintain the following records on site:
 - a. daily volume of product unloaded under this permit to operate;
 - b. calibration records for product meters;
 - c. tank identification number for each mobile transport tank unloaded under this permit to operate;
 - d. vapor tightness documentation for each mobile transport tank unloaded under this permit to operate;
 - e. monthly leak inspection records, which shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e. vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; and the date of successful repair of the leak. These records shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility;
 - f. records on any malfunction related to the equipment described above and associated repairs conducted to minimize emissions in accordance with manufacturer's instructions or standard operating and maintenance practices. (Rule 21)



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28. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

29. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
30. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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Sectors: 4, M
Site ID: APCD1979-SITE-00623
App ID: APCD2021-APP-006689

PERMIT ID
APCD2011-PTO-000751


SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

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EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

- One (1) off specification (off-spec) fuel cargo tank unloading station:
- Two (2) off-spec fuel unloading hoses each equipped with a dry disconnect cargo tank coupler,
- One (1) 330 gallon per minute transfer pump with a bypass (recirculation) pressure relief valve,
- One (1) 113.5 gallon deaerator equipped with a solenoid controlled vapor vent connected to the vapor return line,
- Two (2) vapor return arms each with a shutoff valve installed in the hard piping adaptor which connects to the vapor return hose,
- One vacuum breaker valve installed on vapor return line with 0.25 psi vacuum set point (6.9 inches water).

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [91A] Miscellaneous

BEC: APCD2011-CON-000316

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 MACT BBBBBB §63.11085)



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Site ID: APCD1979-SITE-00623
App ID: APCD2021-APP-006689

PERMIT ID
APCD2011-PTO-000751


2. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
3. Permittee shall comply with all applicable requirements in District Rule 61.7, Spillage and Leakage of Volatile Organic Compounds and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rule 61.7 and 40 CFR Part 63 MACT BBBBBB)
4. A maintenance program designed to ensure continuous compliance with this permit to operate shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 21)
5. The dispensing of product from mobile transport tanks at this unloading station shall follow the procedure described below. The product transfer hose shall be connected or disconnected only while the vapor return hose is connected and functional:
 - a. verify that the shut off valves at the adaptor of each vapor recovery hose are closed;
 - b. connect the vapor return hose to the cargo tank;
 - c. open the shut off valve for the connected vapor return hose;
 - d. connect the poppet adaptor to the dry disconnect coupler of the product transfer hose then connect the assembly to the cargo tank;
 - e. open the product shut off valve on the connected product transfer hose;
 - f. verify that the product shut off valve is closed and the vapor return hose is connected and functional before the product transfer hose is disconnected;
 - g. remove the product transfer hose with the poppet adaptor attached to the dry disconnect coupler to minimize spillage during disconnection;
 - h. if more tanks must be unloaded attach the product hose assembly to the next tank. If the final tank compartment has been unloaded remove the poppet adaptor from the dry disconnect coupler to close the product hose;
 - i. close the shut off valve for the vapor return hose;
 - j. disconnect the vapor return hose from the cargo tank. (Rules 20.3 & 1200)
6. The amount of product containing VOCs, as defined by Rule 2 (e.g. gasoline, ethanol and transmix), unloaded under this permit to operate shall not exceed 344,400 gallons per day. (Rules 20.3 & 1200)
7. Permittee shall record the product volume of each unload event under the equipment described above. (Rule 21)
8. The deaerator shall contain a liquid activated solenoid that closes the vapor return line when the deaerator is full of liquid to prevent liquid from being pumped into the vapor return line. (Rule 21)
9. Only vapor-tight mobile transport tanks, as defined by 40 CFR Part 60 NSPS XX § 60.501, shall be used to unload product under this permit to operate. Alternatively, mobile transport tanks that have met the ARB certification requirements, specified in the Certification Procedure for Vapor Recovery Systems of Cargo Tanks (CP-204) shall be used to unload product under this permit to operate. (Rules 20.3 & 1200)
10. Permittee shall obtain the vapor tightness documentation for each mobile transport tank unloaded under this permit to operate. This documentation shall be updated at least once per year to reflect current test results. (Rule 21)
11. Permittee shall record the tank identification number for each mobile transport tank unloaded under this permit to operate. The identification number shall be cross-checked with the vapor tightness documentation within 2 weeks after the corresponding tank is unloaded. (Rule 21)



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12. All liquid transfer lines, piping, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.2 or 21)
13. There shall be no spillage, defined by 61.0(w) as any quantity of liquid volatile organic compound which spills from any device, fitting, pipe or connection used for liquid transfer or storage during a disconnect or an overfill, upon disconnect at the loading head-transport tank interface except for spillage which would normally occur when the equipment is handled in a manner designed to minimize spillage. (Rule 61.2 or 61.7 or 21)
14. Fugitive leaks shall be determined in accordance with EPA Method 21 "Determination of Volatile Organic Leaks" or ARB Test Method TP-204.3 "Determination of Leak(s)." (Rule 21)
15. Each product transfer hose shall be equipped with a dry disconnect cargo tank coupler and the proper poppet adaptor to connect the transfer hose to the mobile transport tank. (Rules 20.3 & 1200)
16. Dry disconnect couplers and poppet adaptors shall not be damaged or deformed. Permittee shall ensure the operator verifies that the dry disconnect couplers and poppet adaptors are in good operating order (i.e. not damaged or deformed) before unloading product under this permit to operate. (Rules 20.3 & 1200)
17. Each vapor return hose shall be equipped with a shut off valve, installed at the hard piping adaptor, used to connect to the vapor return hose. (Rules 20.3 & 1200)
18. The shut off valves for the product and vapor lines shall be closed and the caps shall be securely replaced and maintained when product is not being unloaded under this permit to operate. (Rules 20.3 & 1200)
19. The transfer pump shall be turned off while the product transfer hoses or vapor return hoses are being connected or disconnected. (Rules 20.3 & 1200)
20. The maintenance vent valve in the deaerator shall not be open while product is being unloaded under this permit to operate. (Rules 20.3 & 1200)
21. Other than the maintenance vent valve at the deaerator, there shall be no pressure vent valves in the equipment described above. (Rules 20.3 & 1200)
22. Permittee shall conduct a monthly inspection of the vapor transfer path associated with the vapor collection system and each unloading hose during the unloading of mobile transport tanks to ensure there are no fugitive liquid leaks as defined by Rule 61.0(k) and/or fugitive vapor leaks as defined by Rule 61.0(l). For purposes of this condition, the vapor transfer path is that combination of piping, hoses, valves, fittings, pressure relief device, sampling connection system, and other devices through which hydrocarbon vapors are transferred, stored, or processed. (40 CFR Part 63 MACT BBBBBB § 63.11089 & Rule 21)
23. When a leak at this unloading station is detected, the unloading station described above shall be removed from service until the leak is successfully repaired. (Rules 20.3 & 1200)



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PERMIT ID
APCD2011-PTO-000751


24. Permittee shall maintain the following records on site:
- a. daily volume of materials containing VOC, as defined by Rule 2 (e.g. gasoline, ethanol and transmix), unloaded under this permit to operate;
 - b. tank identification number for each mobile transport tank unloaded under this permit to operate;
 - c. vapor tightness documentation for each mobile transport tank unloaded under this permit to operate;
 - d. monthly leak inspection records, which shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e. vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; and the date of successful repair of the leak. These records shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility;
 - e. records on any malfunction related to the equipment described above and associated repairs conducted to minimize emissions in accordance with manufacturer's instructions or standard operating and maintenance practices. (Rule 21 and 40 CFR Part 63 MACT BBBBBB § 63.11085, § 63.11089 & § 63.11094)
25. Permittee shall submit a semiannual compliance report to the District and EPA in accordance with the requirements in Subpart BBBBBB § 63.11095. (40 CFR Part 63 MACT BBBBBB §63.11095)
26. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

27. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
28. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)



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Sectors: 4, M
Site ID: APCD1979-SITE-00623
App ID: APCD2021-APP-006689

PERMIT ID
APCD2004-PTO-005135


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EQUIPMENT ADDRESS
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PERMIT TO OPERATE

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EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Loading Rack #1 (4 Vapor control connectors & 16 bottom loading arms; 4 premium unleaded, 4 regular unleaded, 2 blended unleaded, 1 transmix and 5 non-gasoline products); Shares vapor processor of APCD2005-PTO-860515.

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25C] Truck Loading Head
 11 [25C] Truck Loading Head

BEC: APCD2011-CON-000313

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
2. A maintenance program, designed to ensure that the vapor collection and/or vapor recovery/disposal systems are in continuous compliance with Rule 61.2 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the maintenance plan as approved by the District. (Rule 61.2)



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PERMIT ID
APCD2004-PTO-005135



3. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
4. Permittee shall comply with all applicable requirements in District Rule 61.2, Transfer of Organic Compounds into Mobile Transport Tanks, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, and District Rule 61.8, Certification Requirements for Vapor Control Equipment, 40 CFR Part 60 Subpart XX, Standards of Performance for Bulk Gasoline Terminals, and 40 CFR Part 63 Subpart BBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.2, 61.7, 61.8, 40 CFR Part 60 NSPS XX, and 40 CFR Part 63 Subpart BBBB)
5. During transfers of any product containing volatile organic compounds (VOCs), as defined by District Rule 61.0, into tank trucks at this stationary source, the vapor return hose and product hose connections shall be made in the following order:
 - a. connect the vapor return hose to the tank truck connector; and
 - b. connect the product hose to the tank truck product connector.At the end of the fuel transfer, the disconnections shall be made in reverse order of the connections, i.e., (b) and (a), wherein the product transfer hose shall be connected or disconnected only while the vapor return hose is connected and functional. (Rules 61.2 & 40 CFR Part 60 Subpart XX §60.502)
6. All VOC emissions resulting from the transfer of materials from the equipment described above into any mobile transport tank, including any venting losses associated with the transfer, shall be controlled by the vapor recovery unit, permitted by Permit No. APCD2005-PTO-860515. (Rule 61.2, 40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
7. The total volume of all products loaded through all loading racks at this stationary source shall not exceed 5,170,000 gallons in any day, while operating in the by-pass mode, and shall not exceed 167,000 gallons per hour, while operating in the direct mode. Permittee shall record the volume of all products loaded through all loading racks at this facility. (Rule 61.2 and 20.3)
8. Each loading arm that dispenses VOC containing materials shall be permanently equipped with an operational fuel meter. (Rule 61.2)
9. All fuel meters used to measure VOC containing materials shall be calibrated annually in accordance with manufacturer's specifications. (Rule 21)
10. Vapor return system backpressure at the loading racks shall not cause the pressure in any mobile transport tank vapor space to exceed 4,500 pascals (18 inches of water gauge) nor the vacuum to exceed 1,500 pascals (6 inches of water gauge) during any transfer operation measured at the trucks vapor outlet. (Rule 61.2 & 40 CFR Part 60 Subpart XX §60.502)
11. A pressure measurement device (liquid manometer, magnehelic gauge, or equivalent instrument), capable of measuring up to 500 mm of water gauge pressure (or 19.7 inches of water gauge) with ± 2.5 mm of water precision, shall be calibrated and installed on the terminal's vapor collection system at a pressure tap located as close as possible to the connection with the gasoline tank truck. (40 CFR Part 60 Subpart XX § 60.503)
12. The pressure measurement device shall be calibrated annually in accordance with the manufacturer's specifications. (Rule 21)
13. During the annual source test, the pressure shall be recorded every 5 minutes while a gasoline truck is being loaded. The highest instantaneous pressure that occurs during each loading shall also be recorded. Every loading position must be tested at least once during the source test. (40 CFR Part 60 Subpart XX §60.503)
14. No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water). (40 CFR Part 60 Subpart XX §60.502)
15. Every product line at each loading rack shall be equipped with a dual automatic shutoff overfill prevention system. (Rule 61.2)



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16. The product transferred into any mobile transport tank shall enter within six (6) inches of the bottom of the mobile transport tank or compartment. (Rule 61.2)
17. All liquid transfer lines, piping, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.2 or 21)
18. The hydrocarbon vapor concentration measured at a distance of a half (1/2) inch or more from the bladder in any bladder tank shall not exceed 500 parts per million by volume (ppmv) measured as propane or 1,375 ppmv measured as methane. (Rule 61.2)
19. There shall be no fugitive vapor leaks, as defined by Rule 61.0(l), from any pressure/vacuum relief valve unless the vapors have passed through a vapor processor. (Rule 61.2)
20. Permittee shall not transfer or allow the transfer of VOC containing materials into any tank truck when there are any fugitive vapor or liquid leaks, as defined by Rule 61.0, along the path through which VOC containing materials are being transferred, including the transport tank and associated fittings. (Rule 61.2)
21. There shall be no spillage, defined by 61.0(w) as any quantity of liquid volatile organic compound which spills from any device, fitting, pipe or connection used for liquid transfer or storage during a disconnect or an overfill, upon disconnect at the loading head-transport tank interface except for spillage which would normally occur when the equipment is handled in a manner designed to minimize spillage. (Rule 61.2 or 61.7 or 21)
22. Fugitive leaks shall be tested using either EPA Method 21 "Determination of Volatile Organic Leaks" or ARB Test Method TP-204.3 "Determination of Leak(s)." (Rule 61.2)
23. Loadings of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline tank trucks, as defined by 40 CFR Part 60 NSPS XX § 60.501. (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
24. Permittee shall obtain the vapor tightness documentation for each gasoline tank truck to be loaded at this stationary source. This documentation shall be updated at least once per year to reflect current test results as determined by EPA Test Method 27 and shall include, at a minimum, the following information: test title (i.e. Gasoline Delivery Tank Pressure Test, EPA Reference Method 27), tank owner and address, tank identification number, testing location, date of test, tester name and signature, witnessing inspector, if any, (including name, signature, and affiliation), vapor tightness repair (i.e. nature of repair work and when performed in relation to vapor tightness testing); and test results. (40 CFR Part 63 Subpart BBBB § 63.11088 & § 63.11094, 40 CFR Part 60 Subpart XX §60.502)
25. Permittee shall record the tank identification number for each gasoline tank truck loaded at this stationary source. The identification number shall be cross-checked with the vapor tightness documentation within 2 weeks after the corresponding tank is loaded, unless otherwise allowed by one of the conditions in 40 CFR Part 60 NSPS XX § 60.502(e) (3). (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
26. Permittee shall notify the owner or operator of each non-vapor tight gasoline tank truck loaded at this stationary source within 1 week of cross-checking the identification number with the vapor tightness documentation for the corresponding tank. (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
27. Non-vapor tight gasoline tank trucks shall not be loaded at this stationary source until vapor tightness documentation for that tank is obtained. (40 CFR Part 63 Subpart BBBB § 63.11088)
28. Loadings of gasoline tank trucks at this stationary source shall only be made into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system. (40 CFR Part 63 Subpart BBBB § 63.11088)



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29. Permittee shall conduct a monthly inspection of the vapor transfer path associated with the vapor collection system, vapor control system, and each loading rack dispensing products containing VOCs during the loading of tank trucks to ensure there are no fugitive liquid leaks as defined by Rule 61.0(k) and/or fugitive vapor leaks as defined by Rule 61.0(l). For purposes of this condition, the vapor transfer path is that combination of piping, hoses, valves, fittings, pump, pressure relief device, sampling connection system, storage tanks, saturator tanks, vapor processor, flange and other devices through which hydrocarbon vapors are transferred, stored, or processed. (61.2, 40 CFR Part 63 Subpart BBBBBB §63.11089, 40 CFR Part 60 Subpart XX §60.502)
30. When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but not later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak. Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. Permittee shall provide in the semiannual report, the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089, 40 CFR Part 60 Subpart XX §60.502)
31. Permittee shall maintain the following records on site:
 - a. daily volume of all products loaded through all loading racks at this stationary source while operating in the bypass mode;
 - b. hourly volume of all products loaded through all loading racks at this stationary source while operating in the direct mode;
 - c. calibration records for fuel meters and pressure measurement devices;
 - d. tank identification number for each gasoline tank truck loaded at this stationary source;
 - e. vapor tightness documentation for each gasoline tank truck to be loaded at this stationary source;
 - f. monthly leak inspection records, which shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e. vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; ""repair delayed"" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. These records shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility;
 - g. records on any malfunction related to the equipment described above and associated repairs conducted to minimize emissions in accordance with manufacturer's instructions or standard operating and maintenance practices. (Rule 61.2, 40 CFR Part 63 Subpart BBBBBB § 63.11085, § 63.11089 & § 63.11094, 40 CFR Part 60 Subpart XX §60.505)
32. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. (40 CFR Part 63 Subpart BBBBBB §63.11095)
33. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
34. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

35. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
36. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)



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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Loading rack #2 (4 vapor control connectors; 12 bottom loading heads: 2 premium, 4 midgrade & 6 unleaded) shares vapor processor of APCD2005-PTO-860515.

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25C] Truck Loading Head
 11 [25C] Truck Loading Head

BEC: APCD2011-CON-000313

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
2. A maintenance program, designed to ensure that the vapor collection and/or vapor recovery/disposal systems are in continuous compliance with Rule 61.2 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the maintenance plan as approved by the District. (Rule 61.2)



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3. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
4. Permittee shall comply with all applicable requirements in District Rule 61.2, Transfer of Organic Compounds into Mobile Transport Tanks, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, and District Rule 61.8, Certification Requirements for Vapor Control Equipment, 40 CFR Part 60 Subpart XX, Standards of Performance for Bulk Gasoline Terminals, and 40 CFR Part 63 Subpart BBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.2, 61.7, 61.8, 40 CFR Part 60 NSPS XX, and 40 CFR Part 63 Subpart BBBB)
5. During transfers of any product containing volatile organic compounds (VOCs), as defined by District Rule 61.0, into tank trucks at this stationary source, the vapor return hose and product hose connections shall be made in the following order:
 - a. connect the vapor return hose to the tank truck connector; and
 - b. connect the product hose to the tank truck product connector.At the end of the fuel transfer, the disconnections shall be made in reverse order of the connections, i.e., (b) and (a), wherein the product transfer hose shall be connected or disconnected only while the vapor return hose is connected and functional. (Rules 61.2 & 40 CFR Part 60 Subpart XX §60.502)
6. All VOC emissions resulting from the transfer of materials from the equipment described above into any mobile transport tank, including any venting losses associated with the transfer, shall be controlled by the vapor recovery unit, permitted by Permit No. APCD2005-PTO-860515. (Rule 61.2, 40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
7. The total volume of all products loaded through all loading racks at this stationary source shall not exceed 5,170,000 gallons in any day, while operating in the by-pass mode, and shall not exceed 167,000 gallons per hour, while operating in the direct mode. Permittee shall record the volume of all products loaded through all loading racks at this facility. (Rule 61.2 and 20.3)
8. Each loading arm that dispenses VOC containing materials shall be permanently equipped with an operational fuel meter. (Rule 61.2)
9. All fuel meters used to measure VOC containing materials shall be calibrated annually in accordance with manufacturer's specifications. (Rule 21)
10. Vapor return system backpressure at the loading racks shall not cause the pressure in any mobile transport tank vapor space to exceed 4,500 pascals (18 inches of water gauge) nor the vacuum to exceed 1,500 pascals (6 inches of water gauge) during any transfer operation measured at the trucks vapor outlet. (Rule 61.2 & 40 CFR Part 60 Subpart XX §60.502)
11. A pressure measurement device (liquid manometer, magnehelic gauge, or equivalent instrument), capable of measuring up to 500 mm of water gauge pressure (or 19.7 inches of water gauge) with ± 2.5 mm of water precision, shall be calibrated and installed on the terminal's vapor collection system at a pressure tap located as close as possible to the connection with the gasoline tank truck. (40 CFR Part 60 Subpart XX § 60.503)
12. The pressure measurement device shall be calibrated annually in accordance with the manufacturer's specifications. (Rule 21)
13. During the annual source test, the pressure shall be recorded every 5 minutes while a gasoline truck is being loaded. The highest instantaneous pressure that occurs during each loading shall also be recorded. Every loading position must be tested at least once during the source test. (40 CFR Part 60 Subpart XX §60.503)
14. No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water). (40 CFR Part 60 Subpart XX §60.502)
15. Every product line at each loading rack shall be equipped with a dual automatic shutoff overfill prevention system. (Rule 61.2)



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16. The product transferred into any mobile transport tank shall enter within six (6) inches of the bottom of the mobile transport tank or compartment. (Rule 61.2)
17. All liquid transfer lines, piping, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.2 or 21)
18. The hydrocarbon vapor concentration measured at a distance of a half (1/2) inch or more from the bladder in any bladder tank shall not exceed 500 parts per million by volume (ppmv) measured as propane or 1,375 ppmv measured as methane. (Rule 61.2)
19. There shall be no fugitive vapor leaks, as defined by Rule 61.0(l), from any pressure/vacuum relief valve unless the vapors have passed through a vapor processor. (Rule 61.2)
20. Permittee shall not transfer or allow the transfer of VOC containing materials into any tank truck when there are any fugitive vapor or liquid leaks, as defined by Rule 61.0, along the path through which VOC containing materials are being transferred, including the transport tank and associated fittings. (Rule 61.2)
21. There shall be no spillage, defined by 61.0(w) as any quantity of liquid volatile organic compound which spills from any device, fitting, pipe or connection used for liquid transfer or storage during a disconnect or an overfill, upon disconnect at the loading head-transport tank interface except for spillage which would normally occur when the equipment is handled in a manner designed to minimize spillage. (Rule 61.2 or 61.7 or 21)
22. Fugitive leaks shall be tested using either EPA Method 21 "Determination of Volatile Organic Leaks" or ARB Test Method TP-204.3 "Determination of Leak(s)." (Rule 61.2)
23. Loadings of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline tank trucks, as defined by 40 CFR Part 60 NSPS XX § 60.501. (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
24. Permittee shall obtain the vapor tightness documentation for each gasoline tank truck to be loaded at this stationary source. This documentation shall be updated at least once per year to reflect current test results as determined by EPA Test Method 27 and shall include, at a minimum, the following information: test title (i.e. Gasoline Delivery Tank Pressure Test, EPA Reference Method 27), tank owner and address, tank identification number, testing location, date of test, tester name and signature, witnessing inspector, if any, (including name, signature, and affiliation), vapor tightness repair (i.e. nature of repair work and when performed in relation to vapor tightness testing); and test results. (40 CFR Part 63 Subpart BBBB § 63.11088 & § 63.11094, 40 CFR Part 60 Subpart XX §60.502)
25. Permittee shall record the tank identification number for each gasoline tank truck loaded at this stationary source. The identification number shall be cross-checked with the vapor tightness documentation within 2 weeks after the corresponding tank is loaded, unless otherwise allowed by one of the conditions in 40 CFR Part 60 NSPS XX § 60.502(e) (3). (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
26. Permittee shall notify the owner or operator of each non-vapor tight gasoline tank truck loaded at this stationary source within 1 week of cross-checking the identification number with the vapor tightness documentation for the corresponding tank. (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
27. Non-vapor tight gasoline tank trucks shall not be loaded at this stationary source until vapor tightness documentation for that tank is obtained. (40 CFR Part 63 Subpart BBBB § 63.11088)
28. Loadings of gasoline tank trucks at this stationary source shall only be made into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system. (40 CFR Part 63 Subpart BBBB § 63.11088)



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29. Permittee shall conduct a monthly inspection of the vapor transfer path associated with the vapor collection system, vapor control system, and each loading rack dispensing products containing VOCs during the loading of tank trucks to ensure there are no fugitive liquid leaks as defined by Rule 61.0(k) and/or fugitive vapor leaks as defined by Rule 61.0(l). For purposes of this condition, the vapor transfer path is that combination of piping, hoses, valves, fittings, pump, pressure relief device, sampling connection system, storage tanks, saturator tanks, vapor processor, flange and other devices through which hydrocarbon vapors are transferred, stored, or processed. (61.2, 40 CFR Part 63 Subpart BBBBBB §63.11089, 40 CFR Part 60 Subpart XX §60.502)
30. When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but not later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak. Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. Permittee shall provide in the semiannual report, the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089, 40 CFR Part 60 Subpart XX §60.502)
31. Permittee shall maintain the following records on site:
 - a. daily volume of all products loaded through all loading racks at this stationary source while operating in the bypass mode;
 - b. hourly volume of all products loaded through all loading racks at this stationary source while operating in the direct mode;
 - c. calibration records for fuel meters and pressure measurement devices;
 - d. tank identification number for each gasoline tank truck loaded at this stationary source;
 - e. vapor tightness documentation for each gasoline tank truck to be loaded at this stationary source;
 - f. monthly leak inspection records, which shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e. vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; ""repair delayed"" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. These records shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility;
 - g. records on any malfunction related to the equipment described above and associated repairs conducted to minimize emissions in accordance with manufacturer's instructions or standard operating and maintenance practices. (Rule 61.2, 40 CFR Part 63 Subpart BBBBBB § 63.11085, § 63.11089 & § 63.11094, 40 CFR Part 60 Subpart XX §60.505)
32. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. (40 CFR Part 63 Subpart BBBBBB §63.11095)
33. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
34. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

35. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
36. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)



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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Loading Rack #3: 4 vapor control connectors: 8 bottom load arms; 4 premium, 4 unleaded, Rack #3 shares vapor processor with APCD2005-PTO-860515.

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25C] Truck Loading Head
 7 [25C] Truck Loading Head

BEC: APCD2011-CON-000313

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
2. A maintenance program, designed to ensure that the vapor collection and/or vapor recovery/disposal systems are in continuous compliance with Rule 61.2 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the maintenance plan as approved by the District. (Rule 61.2)



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3. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
4. Permittee shall comply with all applicable requirements in District Rule 61.2, Transfer of Organic Compounds into Mobile Transport Tanks, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, and District Rule 61.8, Certification Requirements for Vapor Control Equipment, 40 CFR Part 60 Subpart XX, Standards of Performance for Bulk Gasoline Terminals, and 40 CFR Part 63 Subpart BBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.2, 61.7, 61.8, 40 CFR Part 60 NSPS XX, and 40 CFR Part 63 Subpart BBBB)
5. During transfers of any product containing volatile organic compounds (VOCs), as defined by District Rule 61.0, into tank trucks at this stationary source, the vapor return hose and product hose connections shall be made in the following order:
 - a. connect the vapor return hose to the tank truck connector; and
 - b. connect the product hose to the tank truck product connector.At the end of the fuel transfer, the disconnections shall be made in reverse order of the connections, i.e., (b) and (a), wherein the product transfer hose shall be connected or disconnected only while the vapor return hose is connected and functional. (Rules 61.2 & 40 CFR Part 60 Subpart XX §60.502)
6. All VOC emissions resulting from the transfer of materials from the equipment described above into any mobile transport tank, including any venting losses associated with the transfer, shall be controlled by the vapor recovery unit, permitted by Permit No. APCD2005-PTO-860515. (Rule 61.2, 40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
7. The total volume of all products loaded through all loading racks at this stationary source shall not exceed 5,170,000 gallons in any day, while operating in the by-pass mode, and shall not exceed 167,000 gallons per hour, while operating in the direct mode. Permittee shall record the volume of all products loaded through all loading racks at this facility. (Rule 61.2 and 20.3)
8. Each loading arm that dispenses VOC containing materials shall be permanently equipped with an operational fuel meter. (Rule 61.2)
9. All fuel meters used to measure VOC containing materials shall be calibrated annually in accordance with manufacturer's specifications. (Rule 21)
10. Vapor return system backpressure at the loading racks shall not cause the pressure in any mobile transport tank vapor space to exceed 4,500 pascals (18 inches of water gauge) nor the vacuum to exceed 1,500 pascals (6 inches of water gauge) during any transfer operation measured at the trucks vapor outlet. (Rule 61.2 & 40 CFR Part 60 Subpart XX §60.502)
11. A pressure measurement device (liquid manometer, magnehelic gauge, or equivalent instrument), capable of measuring up to 500 mm of water gauge pressure (or 19.7 inches of water gauge) with ± 2.5 mm of water precision, shall be calibrated and installed on the terminal's vapor collection system at a pressure tap located as close as possible to the connection with the gasoline tank truck. (40 CFR Part 60 Subpart XX § 60.503)
12. The pressure measurement device shall be calibrated annually in accordance with the manufacturer's specifications. (Rule 21)
13. During the annual source test, the pressure shall be recorded every 5 minutes while a gasoline truck is being loaded. The highest instantaneous pressure that occurs during each loading shall also be recorded. Every loading position must be tested at least once during the source test. (40 CFR Part 60 Subpart XX §60.503)
14. No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water). (40 CFR Part 60 Subpart XX §60.502)
15. Every product line at each loading rack shall be equipped with a dual automatic shutoff overfill prevention system. (Rule 61.2)



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16. The product transferred into any mobile transport tank shall enter within six (6) inches of the bottom of the mobile transport tank or compartment. (Rule 61.2)
17. All liquid transfer lines, piping, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.2 or 21)
18. The hydrocarbon vapor concentration measured at a distance of a half (1/2) inch or more from the bladder in any bladder tank shall not exceed 500 parts per million by volume (ppmv) measured as propane or 1,375 ppmv measured as methane. (Rule 61.2)
19. There shall be no fugitive vapor leaks, as defined by Rule 61.0(l), from any pressure/vacuum relief valve unless the vapors have passed through a vapor processor. (Rule 61.2)
20. Permittee shall not transfer or allow the transfer of VOC containing materials into any tank truck when there are any fugitive vapor or liquid leaks, as defined by Rule 61.0, along the path through which VOC containing materials are being transferred, including the transport tank and associated fittings. (Rule 61.2)
21. There shall be no spillage, defined by 61.0(w) as any quantity of liquid volatile organic compound which spills from any device, fitting, pipe or connection used for liquid transfer or storage during a disconnect or an overfill, upon disconnect at the loading head-transport tank interface except for spillage which would normally occur when the equipment is handled in a manner designed to minimize spillage. (Rule 61.2 or 61.7 or 21)
22. Fugitive leaks shall be tested using either EPA Method 21 "Determination of Volatile Organic Leaks" or ARB Test Method TP-204.3 "Determination of Leak(s)." (Rule 61.2)
23. Loadings of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline tank trucks, as defined by 40 CFR Part 60 NSPS XX § 60.501. (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
24. Permittee shall obtain the vapor tightness documentation for each gasoline tank truck to be loaded at this stationary source. This documentation shall be updated at least once per year to reflect current test results as determined by EPA Test Method 27 and shall include, at a minimum, the following information: test title (i.e. Gasoline Delivery Tank Pressure Test, EPA Reference Method 27), tank owner and address, tank identification number, testing location, date of test, tester name and signature, witnessing inspector, if any, (including name, signature, and affiliation), vapor tightness repair (i.e. nature of repair work and when performed in relation to vapor tightness testing); and test results. (40 CFR Part 63 Subpart BBBB § 63.11088 & § 63.11094, 40 CFR Part 60 Subpart XX §60.502)
25. Permittee shall record the tank identification number for each gasoline tank truck loaded at this stationary source. The identification number shall be cross-checked with the vapor tightness documentation within 2 weeks after the corresponding tank is loaded, unless otherwise allowed by one of the conditions in 40 CFR Part 60 NSPS XX § 60.502(e) (3). (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
26. Permittee shall notify the owner or operator of each non-vapor tight gasoline tank truck loaded at this stationary source within 1 week of cross-checking the identification number with the vapor tightness documentation for the corresponding tank. (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
27. Non-vapor tight gasoline tank trucks shall not be loaded at this stationary source until vapor tightness documentation for that tank is obtained. (40 CFR Part 63 Subpart BBBB § 63.11088)
28. Loadings of gasoline tank trucks at this stationary source shall only be made into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system. (40 CFR Part 63 Subpart BBBB § 63.11088)



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29. Permittee shall conduct a monthly inspection of the vapor transfer path associated with the vapor collection system, vapor control system, and each loading rack dispensing products containing VOCs during the loading of tank trucks to ensure there are no fugitive liquid leaks as defined by Rule 61.0(k) and/or fugitive vapor leaks as defined by Rule 61.0(l). For purposes of this condition, the vapor transfer path is that combination of piping, hoses, valves, fittings, pump, pressure relief device, sampling connection system, storage tanks, saturator tanks, vapor processor, flange and other devices through which hydrocarbon vapors are transferred, stored, or processed. (61.2, 40 CFR Part 63 Subpart BBBBBB §63.11089, 40 CFR Part 60 Subpart XX §60.502)
30. When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but not later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak. Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. Permittee shall provide in the semiannual report, the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089, 40 CFR Part 60 Subpart XX §60.502)
31. Permittee shall maintain the following records on site:
 - a. daily volume of all products loaded through all loading racks at this stationary source while operating in the bypass mode;
 - b. hourly volume of all products loaded through all loading racks at this stationary source while operating in the direct mode;
 - c. calibration records for fuel meters and pressure measurement devices;
 - d. tank identification number for each gasoline tank truck loaded at this stationary source;
 - e. vapor tightness documentation for each gasoline tank truck to be loaded at this stationary source;
 - f. monthly leak inspection records, which shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e. vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; ""repair delayed"" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. These records shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility;
 - g. records on any malfunction related to the equipment described above and associated repairs conducted to minimize emissions in accordance with manufacturer's instructions or standard operating and maintenance practices. (Rule 61.2, 40 CFR Part 63 Subpart BBBBBB § 63.11085, § 63.11089 & § 63.11094, 40 CFR Part 60 Subpart XX §60.505)
32. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. (40 CFR Part 63 Subpart BBBBBB §63.11095)
33. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
34. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

35. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
36. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)



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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Loading Rack #4: 4 vapor control connectors, 8 bottom load arms: 4 premium, 4 regular, 4 no-lead, no non-gasoline product; shares vapor processor with APCD2005-PTO-860515.

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25C] Truck Loading Head
 7 [25C] Truck Loading Head

BEC: APCD2011-CON-000313

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
2. A maintenance program, designed to ensure that the vapor collection and/or vapor recovery/disposal systems are in continuous compliance with Rule 61.2 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the maintenance plan as approved by the District. (Rule 61.2)



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3. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
4. Permittee shall comply with all applicable requirements in District Rule 61.2, Transfer of Organic Compounds into Mobile Transport Tanks, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, and District Rule 61.8, Certification Requirements for Vapor Control Equipment, 40 CFR Part 60 Subpart XX, Standards of Performance for Bulk Gasoline Terminals, and 40 CFR Part 63 Subpart BBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.2, 61.7, 61.8, 40 CFR Part 60 NSPS XX, and 40 CFR Part 63 Subpart BBBB)
5. During transfers of any product containing volatile organic compounds (VOCs), as defined by District Rule 61.0, into tank trucks at this stationary source, the vapor return hose and product hose connections shall be made in the following order:
 - a. connect the vapor return hose to the tank truck connector; and
 - b. connect the product hose to the tank truck product connector.At the end of the fuel transfer, the disconnections shall be made in reverse order of the connections, i.e., (b) and (a), wherein the product transfer hose shall be connected or disconnected only while the vapor return hose is connected and functional. (Rules 61.2 & 40 CFR Part 60 Subpart XX §60.502)
6. All VOC emissions resulting from the transfer of materials from the equipment described above into any mobile transport tank, including any venting losses associated with the transfer, shall be controlled by the vapor recovery unit, permitted by Permit No. APCD2005-PTO-860515. (Rule 61.2, 40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
7. The total volume of all products loaded through all loading racks at this stationary source shall not exceed 5,170,000 gallons in any day, while operating in the by-pass mode, and shall not exceed 167,000 gallons per hour, while operating in the direct mode. Permittee shall record the volume of all products loaded through all loading racks at this facility. (Rule 61.2 and 20.3)
8. Each loading arm that dispenses VOC containing materials shall be permanently equipped with an operational fuel meter. (Rule 61.2)
9. All fuel meters used to measure VOC containing materials shall be calibrated annually in accordance with manufacturer's specifications. (Rule 21)
10. Vapor return system backpressure at the loading racks shall not cause the pressure in any mobile transport tank vapor space to exceed 4,500 pascals (18 inches of water gauge) nor the vacuum to exceed 1,500 pascals (6 inches of water gauge) during any transfer operation measured at the trucks vapor outlet. (Rule 61.2 & 40 CFR Part 60 Subpart XX §60.502)
11. A pressure measurement device (liquid manometer, magnehelic gauge, or equivalent instrument), capable of measuring up to 500 mm of water gauge pressure (or 19.7 inches of water gauge) with ± 2.5 mm of water precision, shall be calibrated and installed on the terminal's vapor collection system at a pressure tap located as close as possible to the connection with the gasoline tank truck. (40 CFR Part 60 Subpart XX § 60.503)
12. The pressure measurement device shall be calibrated annually in accordance with the manufacturer's specifications. (Rule 21)
13. During the annual source test, the pressure shall be recorded every 5 minutes while a gasoline truck is being loaded. The highest instantaneous pressure that occurs during each loading shall also be recorded. Every loading position must be tested at least once during the source test. (40 CFR Part 60 Subpart XX §60.503)
14. No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water). (40 CFR Part 60 Subpart XX §60.502)
15. Every product line at each loading rack shall be equipped with a dual automatic shutoff overfill prevention system. (Rule 61.2)



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16. The product transferred into any mobile transport tank shall enter within six (6) inches of the bottom of the mobile transport tank or compartment. (Rule 61.2)
17. All liquid transfer lines, piping, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.2 or 21)
18. The hydrocarbon vapor concentration measured at a distance of a half (1/2) inch or more from the bladder in any bladder tank shall not exceed 500 parts per million by volume (ppmv) measured as propane or 1,375 ppmv measured as methane. (Rule 61.2)
19. There shall be no fugitive vapor leaks, as defined by Rule 61.0(l), from any pressure/vacuum relief valve unless the vapors have passed through a vapor processor. (Rule 61.2)
20. Permittee shall not transfer or allow the transfer of VOC containing materials into any tank truck when there are any fugitive vapor or liquid leaks, as defined by Rule 61.0, along the path through which VOC containing materials are being transferred, including the transport tank and associated fittings. (Rule 61.2)
21. There shall be no spillage, defined by 61.0(w) as any quantity of liquid volatile organic compound which spills from any device, fitting, pipe or connection used for liquid transfer or storage during a disconnect or an overfill, upon disconnect at the loading head-transport tank interface except for spillage which would normally occur when the equipment is handled in a manner designed to minimize spillage. (Rule 61.2 or 61.7 or 21)
22. Fugitive leaks shall be tested using either EPA Method 21 "Determination of Volatile Organic Leaks" or ARB Test Method TP-204.3 "Determination of Leak(s)." (Rule 61.2)
23. Loadings of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline tank trucks, as defined by 40 CFR Part 60 NSPS XX § 60.501. (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
24. Permittee shall obtain the vapor tightness documentation for each gasoline tank truck to be loaded at this stationary source. This documentation shall be updated at least once per year to reflect current test results as determined by EPA Test Method 27 and shall include, at a minimum, the following information: test title (i.e. Gasoline Delivery Tank Pressure Test, EPA Reference Method 27), tank owner and address, tank identification number, testing location, date of test, tester name and signature, witnessing inspector, if any, (including name, signature, and affiliation), vapor tightness repair (i.e. nature of repair work and when performed in relation to vapor tightness testing); and test results. (40 CFR Part 63 Subpart BBBB § 63.11088 & § 63.11094, 40 CFR Part 60 Subpart XX §60.502)
25. Permittee shall record the tank identification number for each gasoline tank truck loaded at this stationary source. The identification number shall be cross-checked with the vapor tightness documentation within 2 weeks after the corresponding tank is loaded, unless otherwise allowed by one of the conditions in 40 CFR Part 60 NSPS XX § 60.502(e) (3). (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
26. Permittee shall notify the owner or operator of each non-vapor tight gasoline tank truck loaded at this stationary source within 1 week of cross-checking the identification number with the vapor tightness documentation for the corresponding tank. (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
27. Non-vapor tight gasoline tank trucks shall not be loaded at this stationary source until vapor tightness documentation for that tank is obtained. (40 CFR Part 63 Subpart BBBB § 63.11088)
28. Loadings of gasoline tank trucks at this stationary source shall only be made into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system. (40 CFR Part 63 Subpart BBBB § 63.11088)



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29. Permittee shall conduct a monthly inspection of the vapor transfer path associated with the vapor collection system, vapor control system, and each loading rack dispensing products containing VOCs during the loading of tank trucks to ensure there are no fugitive liquid leaks as defined by Rule 61.0(k) and/or fugitive vapor leaks as defined by Rule 61.0(l). For purposes of this condition, the vapor transfer path is that combination of piping, hoses, valves, fittings, pump, pressure relief device, sampling connection system, storage tanks, saturator tanks, vapor processor, flange and other devices through which hydrocarbon vapors are transferred, stored, or processed. (61.2, 40 CFR Part 63 Subpart BBBBBB §63.11089, 40 CFR Part 60 Subpart XX §60.502)
30. When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but not later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak. Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. Permittee shall provide in the semiannual report, the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089, 40 CFR Part 60 Subpart XX §60.502)
31. Permittee shall maintain the following records on site:
 - a. daily volume of all products loaded through all loading racks at this stationary source while operating in the bypass mode;
 - b. hourly volume of all products loaded through all loading racks at this stationary source while operating in the direct mode;
 - c. calibration records for fuel meters and pressure measurement devices;
 - d. tank identification number for each gasoline tank truck loaded at this stationary source;
 - e. vapor tightness documentation for each gasoline tank truck to be loaded at this stationary source;
 - f. monthly leak inspection records, which shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e. vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. These records shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility;
 - g. records on any malfunction related to the equipment described above and associated repairs conducted to minimize emissions in accordance with manufacturer's instructions or standard operating and maintenance practices. (Rule 61.2, 40 CFR Part 63 Subpart BBBBBB § 63.11085, § 63.11089 & § 63.11094, 40 CFR Part 60 Subpart XX §60.505)
32. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. (40 CFR Part 63 Subpart BBBBBB §63.11095)
33. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
34. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

35. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
36. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)



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App ID: APCD2021-APP-006689

PERMIT ID
APCD2009-PTO-870364


SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Four (4) loading heads at Southern Pacific Pipeline Co. Rack #4. Shares four (4) vapor control connectors with eight (8) other loading arms of APCD2003-PTO-005138. Also shares Southern Pacific Pipeline Co. vapor processor.

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25C] Truck Loading Head
 3 [25C] Truck Loading Head

BEC: APCD2011-CON-000313

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
2. A maintenance program, designed to ensure that the vapor collection and/or vapor recovery/disposal systems are in continuous compliance with Rule 61.2 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the maintenance plan as approved by the District. (Rule 61.2)



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3. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
4. Permittee shall comply with all applicable requirements in District Rule 61.2, Transfer of Organic Compounds into Mobile Transport Tanks, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, and District Rule 61.8, Certification Requirements for Vapor Control Equipment, 40 CFR Part 60 Subpart XX, Standards of Performance for Bulk Gasoline Terminals, and 40 CFR Part 63 Subpart BBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.2, 61.7, 61.8, 40 CFR Part 60 NSPS XX, and 40 CFR Part 63 Subpart BBBB)
5. During transfers of any product containing volatile organic compounds (VOCs), as defined by District Rule 61.0, into tank trucks at this stationary source, the vapor return hose and product hose connections shall be made in the following order:
 - a. connect the vapor return hose to the tank truck connector; and
 - b. connect the product hose to the tank truck product connector.At the end of the fuel transfer, the disconnections shall be made in reverse order of the connections, i.e., (b) and (a), wherein the product transfer hose shall be connected or disconnected only while the vapor return hose is connected and functional. (Rules 61.2 & 40 CFR Part 60 Subpart XX §60.502)
6. All VOC emissions resulting from the transfer of materials from the equipment described above into any mobile transport tank, including any venting losses associated with the transfer, shall be controlled by the vapor recovery unit, permitted by Permit No. APCD2005-PTO-860515. (Rule 61.2, 40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
7. The total volume of all products loaded through all loading racks at this stationary source shall not exceed 5,170,000 gallons in any day, while operating in the by-pass mode, and shall not exceed 167,000 gallons per hour, while operating in the direct mode. Permittee shall record the volume of all products loaded through all loading racks at this facility. (Rule 61.2 and 20.3)
8. Each loading arm that dispenses VOC containing materials shall be permanently equipped with an operational fuel meter. (Rule 61.2)
9. All fuel meters used to measure VOC containing materials shall be calibrated annually in accordance with manufacturer's specifications. (Rule 21)
10. Vapor return system backpressure at the loading racks shall not cause the pressure in any mobile transport tank vapor space to exceed 4,500 pascals (18 inches of water gauge) nor the vacuum to exceed 1,500 pascals (6 inches of water gauge) during any transfer operation measured at the trucks vapor outlet. (Rule 61.2 & 40 CFR Part 60 Subpart XX §60.502)
11. A pressure measurement device (liquid manometer, magnehelic gauge, or equivalent instrument), capable of measuring up to 500 mm of water gauge pressure (or 19.7 inches of water gauge) with ± 2.5 mm of water precision, shall be calibrated and installed on the terminal's vapor collection system at a pressure tap located as close as possible to the connection with the gasoline tank truck. (40 CFR Part 60 Subpart XX § 60.503)
12. The pressure measurement device shall be calibrated annually in accordance with the manufacturer's specifications. (Rule 21)
13. During the annual source test, the pressure shall be recorded every 5 minutes while a gasoline truck is being loaded. The highest instantaneous pressure that occurs during each loading shall also be recorded. Every loading position must be tested at least once during the source test. (40 CFR Part 60 Subpart XX §60.503)
14. No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water). (40 CFR Part 60 Subpart XX §60.502)
15. Every product line at each loading rack shall be equipped with a dual automatic shutoff overfill prevention system. (Rule 61.2)



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16. The product transferred into any mobile transport tank shall enter within six (6) inches of the bottom of the mobile transport tank or compartment. (Rule 61.2)
17. All liquid transfer lines, piping, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.2 or 21)
18. The hydrocarbon vapor concentration measured at a distance of a half (1/2) inch or more from the bladder in any bladder tank shall not exceed 500 parts per million by volume (ppmv) measured as propane or 1,375 ppmv measured as methane. (Rule 61.2)
19. There shall be no fugitive vapor leaks, as defined by Rule 61.0(l), from any pressure/vacuum relief valve unless the vapors have passed through a vapor processor. (Rule 61.2)
20. Permittee shall not transfer or allow the transfer of VOC containing materials into any tank truck when there are any fugitive vapor or liquid leaks, as defined by Rule 61.0, along the path through which VOC containing materials are being transferred, including the transport tank and associated fittings. (Rule 61.2)
21. There shall be no spillage, defined by 61.0(w) as any quantity of liquid volatile organic compound which spills from any device, fitting, pipe or connection used for liquid transfer or storage during a disconnect or an overfill, upon disconnect at the loading head-transport tank interface except for spillage which would normally occur when the equipment is handled in a manner designed to minimize spillage. (Rule 61.2 or 61.7 or 21)
22. Fugitive leaks shall be tested using either EPA Method 21 "Determination of Volatile Organic Leaks" or ARB Test Method TP-204.3 "Determination of Leak(s)." (Rule 61.2)
23. Loadings of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline tank trucks, as defined by 40 CFR Part 60 NSPS XX § 60.501. (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
24. Permittee shall obtain the vapor tightness documentation for each gasoline tank truck to be loaded at this stationary source. This documentation shall be updated at least once per year to reflect current test results as determined by EPA Test Method 27 and shall include, at a minimum, the following information: test title (i.e. Gasoline Delivery Tank Pressure Test, EPA Reference Method 27), tank owner and address, tank identification number, testing location, date of test, tester name and signature, witnessing inspector, if any, (including name, signature, and affiliation), vapor tightness repair (i.e. nature of repair work and when performed in relation to vapor tightness testing); and test results. (40 CFR Part 63 Subpart BBBB § 63.11088 & § 63.11094, 40 CFR Part 60 Subpart XX §60.502)
25. Permittee shall record the tank identification number for each gasoline tank truck loaded at this stationary source. The identification number shall be cross-checked with the vapor tightness documentation within 2 weeks after the corresponding tank is loaded, unless otherwise allowed by one of the conditions in 40 CFR Part 60 NSPS XX § 60.502(e) (3). (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
26. Permittee shall notify the owner or operator of each non-vapor tight gasoline tank truck loaded at this stationary source within 1 week of cross-checking the identification number with the vapor tightness documentation for the corresponding tank. (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
27. Non-vapor tight gasoline tank trucks shall not be loaded at this stationary source until vapor tightness documentation for that tank is obtained. (40 CFR Part 63 Subpart BBBB § 63.11088)
28. Loadings of gasoline tank trucks at this stationary source shall only be made into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system. (40 CFR Part 63 Subpart BBBB § 63.11088)



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29. Permittee shall conduct a monthly inspection of the vapor transfer path associated with the vapor collection system, vapor control system, and each loading rack dispensing products containing VOCs during the loading of tank trucks to ensure there are no fugitive liquid leaks as defined by Rule 61.0(k) and/or fugitive vapor leaks as defined by Rule 61.0(l). For purposes of this condition, the vapor transfer path is that combination of piping, hoses, valves, fittings, pump, pressure relief device, sampling connection system, storage tanks, saturator tanks, vapor processor, flange and other devices through which hydrocarbon vapors are transferred, stored, or processed. (61.2, 40 CFR Part 63 Subpart BBBBBB §63.11089, 40 CFR Part 60 Subpart XX §60.502)
30. When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but not later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak. Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. Permittee shall provide in the semiannual report, the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089, 40 CFR Part 60 Subpart XX §60.502)
31. Permittee shall maintain the following records on site:
 - a. daily volume of all products loaded through all loading racks at this stationary source while operating in the bypass mode;
 - b. hourly volume of all products loaded through all loading racks at this stationary source while operating in the direct mode;
 - c. calibration records for fuel meters and pressure measurement devices;
 - d. tank identification number for each gasoline tank truck loaded at this stationary source;
 - e. vapor tightness documentation for each gasoline tank truck to be loaded at this stationary source;
 - f. monthly leak inspection records, which shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e. vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; ""repair delayed"" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. These records shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility;
 - g. records on any malfunction related to the equipment described above and associated repairs conducted to minimize emissions in accordance with manufacturer's instructions or standard operating and maintenance practices. (Rule 61.2, 40 CFR Part 63 Subpart BBBBBB § 63.11085, § 63.11089 & § 63.11094, 40 CFR Part 60 Subpart XX §60.505)
32. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. (40 CFR Part 63 Subpart BBBBBB §63.11095)
33. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
34. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

35. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
36. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)



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App ID: APCD2021-APP-006689

PERMIT ID
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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Loading Rack #5; eight (8) loading arms, which can dispense gasoline and/or ethanol and four (4) vapor connectors. There are four (4) loading arms for diesel. Emissions associated with this operation are controlled by the vapor recovery unit, permitted by APCD2005-PTO-860515.

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25C] Truck Loading Head
 7 [25C] Truck Loading Head

BEC: APCD2011-CON-000313

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
2. A maintenance program, designed to ensure that the vapor collection and/or vapor recovery/disposal systems are in continuous compliance with Rule 61.2 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the maintenance plan as approved by the District. (Rule 61.2)



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3. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
4. Permittee shall comply with all applicable requirements in District Rule 61.2, Transfer of Organic Compounds into Mobile Transport Tanks, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, and District Rule 61.8, Certification Requirements for Vapor Control Equipment, 40 CFR Part 60 Subpart XX, Standards of Performance for Bulk Gasoline Terminals, and 40 CFR Part 63 Subpart BBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.2, 61.7, 61.8, 40 CFR Part 60 NSPS XX, and 40 CFR Part 63 Subpart BBBB)
5. During transfers of any product containing volatile organic compounds (VOCs), as defined by District Rule 61.0, into tank trucks at this stationary source, the vapor return hose and product hose connections shall be made in the following order:
 - a. connect the vapor return hose to the tank truck connector; and
 - b. connect the product hose to the tank truck product connector.At the end of the fuel transfer, the disconnections shall be made in reverse order of the connections, i.e., (b) and (a), wherein the product transfer hose shall be connected or disconnected only while the vapor return hose is connected and functional. (Rules 61.2 & 40 CFR Part 60 Subpart XX §60.502)
6. All VOC emissions resulting from the transfer of materials from the equipment described above into any mobile transport tank, including any venting losses associated with the transfer, shall be controlled by the vapor recovery unit, permitted by Permit No. APCD2005-PTO-860515. (Rule 61.2, 40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
7. The total volume of all products loaded through all loading racks at this stationary source shall not exceed 5,170,000 gallons in any day, while operating in the by-pass mode, and shall not exceed 167,000 gallons per hour, while operating in the direct mode. Permittee shall record the volume of all products loaded through all loading racks at this facility. (Rule 61.2 and 20.3)
8. Each loading arm that dispenses VOC containing materials shall be permanently equipped with an operational fuel meter. (Rule 61.2)
9. All fuel meters used to measure VOC containing materials shall be calibrated annually in accordance with manufacturer's specifications. (Rule 21)
10. Vapor return system backpressure at the loading racks shall not cause the pressure in any mobile transport tank vapor space to exceed 4,500 pascals (18 inches of water gauge) nor the vacuum to exceed 1,500 pascals (6 inches of water gauge) during any transfer operation measured at the trucks vapor outlet. (Rule 61.2 & 40 CFR Part 60 Subpart XX §60.502)
11. A pressure measurement device (liquid manometer, magnehelic gauge, or equivalent instrument), capable of measuring up to 500 mm of water gauge pressure (or 19.7 inches of water gauge) with ± 2.5 mm of water precision, shall be calibrated and installed on the terminal's vapor collection system at a pressure tap located as close as possible to the connection with the gasoline tank truck. (40 CFR Part 60 Subpart XX § 60.503)
12. The pressure measurement device shall be calibrated annually in accordance with the manufacturer's specifications. (Rule 21)
13. During the annual source test, the pressure shall be recorded every 5 minutes while a gasoline truck is being loaded. The highest instantaneous pressure that occurs during each loading shall also be recorded. Every loading position must be tested at least once during the source test. (40 CFR Part 60 Subpart XX §60.503)
14. No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water). (40 CFR Part 60 Subpart XX §60.502)
15. Every product line at each loading rack shall be equipped with a dual automatic shutoff overfill prevention system. (Rule 61.2)



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16. The product transferred into any mobile transport tank shall enter within six (6) inches of the bottom of the mobile transport tank or compartment. (Rule 61.2)
17. All liquid transfer lines, piping, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.2 or 21)
18. The hydrocarbon vapor concentration measured at a distance of a half (1/2) inch or more from the bladder in any bladder tank shall not exceed 500 parts per million by volume (ppmv) measured as propane or 1,375 ppmv measured as methane. (Rule 61.2)
19. There shall be no fugitive vapor leaks, as defined by Rule 61.0(l), from any pressure/vacuum relief valve unless the vapors have passed through a vapor processor. (Rule 61.2)
20. Permittee shall not transfer or allow the transfer of VOC containing materials into any tank truck when there are any fugitive vapor or liquid leaks, as defined by Rule 61.0, along the path through which VOC containing materials are being transferred, including the transport tank and associated fittings. (Rule 61.2)
21. There shall be no spillage, defined by 61.0(w) as any quantity of liquid volatile organic compound which spills from any device, fitting, pipe or connection used for liquid transfer or storage during a disconnect or an overfill, upon disconnect at the loading head-transport tank interface except for spillage which would normally occur when the equipment is handled in a manner designed to minimize spillage. (Rule 61.2 or 61.7 or 21)
22. Fugitive leaks shall be tested using either EPA Method 21 "Determination of Volatile Organic Leaks" or ARB Test Method TP-204.3 "Determination of Leak(s)." (Rule 61.2)
23. Loadings of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline tank trucks, as defined by 40 CFR Part 60 NSPS XX § 60.501. (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
24. Permittee shall obtain the vapor tightness documentation for each gasoline tank truck to be loaded at this stationary source. This documentation shall be updated at least once per year to reflect current test results as determined by EPA Test Method 27 and shall include, at a minimum, the following information: test title (i.e. Gasoline Delivery Tank Pressure Test, EPA Reference Method 27), tank owner and address, tank identification number, testing location, date of test, tester name and signature, witnessing inspector, if any, (including name, signature, and affiliation), vapor tightness repair (i.e. nature of repair work and when performed in relation to vapor tightness testing); and test results. (40 CFR Part 63 Subpart BBBB § 63.11088 & § 63.11094, 40 CFR Part 60 Subpart XX §60.502)
25. Permittee shall record the tank identification number for each gasoline tank truck loaded at this stationary source. The identification number shall be cross-checked with the vapor tightness documentation within 2 weeks after the corresponding tank is loaded, unless otherwise allowed by one of the conditions in 40 CFR Part 60 NSPS XX § 60.502(e) (3). (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
26. Permittee shall notify the owner or operator of each non-vapor tight gasoline tank truck loaded at this stationary source within 1 week of cross-checking the identification number with the vapor tightness documentation for the corresponding tank. (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
27. Non-vapor tight gasoline tank trucks shall not be loaded at this stationary source until vapor tightness documentation for that tank is obtained. (40 CFR Part 63 Subpart BBBB § 63.11088)
28. Loadings of gasoline tank trucks at this stationary source shall only be made into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system. (40 CFR Part 63 Subpart BBBB § 63.11088)



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29. Permittee shall conduct a monthly inspection of the vapor transfer path associated with the vapor collection system, vapor control system, and each loading rack dispensing products containing VOCs during the loading of tank trucks to ensure there are no fugitive liquid leaks as defined by Rule 61.0(k) and/or fugitive vapor leaks as defined by Rule 61.0(l). For purposes of this condition, the vapor transfer path is that combination of piping, hoses, valves, fittings, pump, pressure relief device, sampling connection system, storage tanks, saturator tanks, vapor processor, flange and other devices through which hydrocarbon vapors are transferred, stored, or processed. (61.2, 40 CFR Part 63 Subpart BBBBBB §63.11089, 40 CFR Part 60 Subpart XX §60.502)
30. When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but not later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak. Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. Permittee shall provide in the semiannual report, the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089, 40 CFR Part 60 Subpart XX §60.502)
31. Permittee shall maintain the following records on site:
 - a. daily volume of all products loaded through all loading racks at this stationary source while operating in the bypass mode;
 - b. hourly volume of all products loaded through all loading racks at this stationary source while operating in the direct mode;
 - c. calibration records for fuel meters and pressure measurement devices;
 - d. tank identification number for each gasoline tank truck loaded at this stationary source;
 - e. vapor tightness documentation for each gasoline tank truck to be loaded at this stationary source;
 - f. monthly leak inspection records, which shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e. vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; ""repair delayed"" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. These records shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility;
 - g. records on any malfunction related to the equipment described above and associated repairs conducted to minimize emissions in accordance with manufacturer's instructions or standard operating and maintenance practices. (Rule 61.2, 40 CFR Part 63 Subpart BBBBBB § 63.11085, § 63.11089 & § 63.11094, 40 CFR Part 60 Subpart XX §60.505)
32. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. (40 CFR Part 63 Subpart BBBBBB §63.11095)
33. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
34. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

35. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
36. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)



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PERMIT ID
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 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Rack #8: 4 vapor control connectors, 12 loading arms for gasoline and 4 loading arms for diesel. Emissions associated with this operation are controlled by the vapor recovery unit permitted by APCD2005-PTO-860515.

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25C] Truck Loading Head
 11 [25C] Truck Loading Head

BEC: APCD2011-CON-000313

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
2. A maintenance program, designed to ensure that the vapor collection and/or vapor recovery/disposal systems are in continuous compliance with Rule 61.2 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the maintenance plan as approved by the District. (Rule 61.2)



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3. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
4. Permittee shall comply with all applicable requirements in District Rule 61.2, Transfer of Organic Compounds into Mobile Transport Tanks, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, and District Rule 61.8, Certification Requirements for Vapor Control Equipment, 40 CFR Part 60 Subpart XX, Standards of Performance for Bulk Gasoline Terminals, and 40 CFR Part 63 Subpart BBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.2, 61.7, 61.8, 40 CFR Part 60 NSPS XX, and 40 CFR Part 63 Subpart BBBB)
5. During transfers of any product containing volatile organic compounds (VOCs), as defined by District Rule 61.0, into tank trucks at this stationary source, the vapor return hose and product hose connections shall be made in the following order:
 - a. connect the vapor return hose to the tank truck connector; and
 - b. connect the product hose to the tank truck product connector.At the end of the fuel transfer, the disconnections shall be made in reverse order of the connections, i.e., (b) and (a), wherein the product transfer hose shall be connected or disconnected only while the vapor return hose is connected and functional. (Rules 61.2 & 40 CFR Part 60 Subpart XX §60.502)
6. All VOC emissions resulting from the transfer of materials from the equipment described above into any mobile transport tank, including any venting losses associated with the transfer, shall be controlled by the vapor recovery unit, permitted by Permit No. APCD2005-PTO-860515. (Rule 61.2, 40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
7. The total volume of all products loaded through all loading racks at this stationary source shall not exceed 5,170,000 gallons in any day, while operating in the by-pass mode, and shall not exceed 167,000 gallons per hour, while operating in the direct mode. Permittee shall record the volume of all products loaded through all loading racks at this facility. (Rule 61.2 and 20.3)
8. Each loading arm that dispenses VOC containing materials shall be permanently equipped with an operational fuel meter. (Rule 61.2)
9. All fuel meters used to measure VOC containing materials shall be calibrated annually in accordance with manufacturer's specifications. (Rule 21)
10. Vapor return system backpressure at the loading racks shall not cause the pressure in any mobile transport tank vapor space to exceed 4,500 pascals (18 inches of water gauge) nor the vacuum to exceed 1,500 pascals (6 inches of water gauge) during any transfer operation measured at the trucks vapor outlet. (Rule 61.2 & 40 CFR Part 60 Subpart XX §60.502)
11. A pressure measurement device (liquid manometer, magnehelic gauge, or equivalent instrument), capable of measuring up to 500 mm of water gauge pressure (or 19.7 inches of water gauge) with ± 2.5 mm of water precision, shall be calibrated and installed on the terminal's vapor collection system at a pressure tap located as close as possible to the connection with the gasoline tank truck. (40 CFR Part 60 Subpart XX § 60.503)
12. The pressure measurement device shall be calibrated annually in accordance with the manufacturer's specifications. (Rule 21)
13. During the annual source test, the pressure shall be recorded every 5 minutes while a gasoline truck is being loaded. The highest instantaneous pressure that occurs during each loading shall also be recorded. Every loading position must be tested at least once during the source test. (40 CFR Part 60 Subpart XX §60.503)
14. No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water). (40 CFR Part 60 Subpart XX §60.502)
15. Every product line at each loading rack shall be equipped with a dual automatic shutoff overfill prevention system. (Rule 61.2)



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16. The product transferred into any mobile transport tank shall enter within six (6) inches of the bottom of the mobile transport tank or compartment. (Rule 61.2)
17. All liquid transfer lines, piping, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.2 or 21)
18. The hydrocarbon vapor concentration measured at a distance of a half (1/2) inch or more from the bladder in any bladder tank shall not exceed 500 parts per million by volume (ppmv) measured as propane or 1,375 ppmv measured as methane. (Rule 61.2)
19. There shall be no fugitive vapor leaks, as defined by Rule 61.0(l), from any pressure/vacuum relief valve unless the vapors have passed through a vapor processor. (Rule 61.2)
20. Permittee shall not transfer or allow the transfer of VOC containing materials into any tank truck when there are any fugitive vapor or liquid leaks, as defined by Rule 61.0, along the path through which VOC containing materials are being transferred, including the transport tank and associated fittings. (Rule 61.2)
21. There shall be no spillage, defined by 61.0(w) as any quantity of liquid volatile organic compound which spills from any device, fitting, pipe or connection used for liquid transfer or storage during a disconnect or an overfill, upon disconnect at the loading head-transport tank interface except for spillage which would normally occur when the equipment is handled in a manner designed to minimize spillage. (Rule 61.2 or 61.7 or 21)
22. Fugitive leaks shall be tested using either EPA Method 21 "Determination of Volatile Organic Leaks" or ARB Test Method TP-204.3 "Determination of Leak(s)." (Rule 61.2)
23. Loadings of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline tank trucks, as defined by 40 CFR Part 60 NSPS XX § 60.501. (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
24. Permittee shall obtain the vapor tightness documentation for each gasoline tank truck to be loaded at this stationary source. This documentation shall be updated at least once per year to reflect current test results as determined by EPA Test Method 27 and shall include, at a minimum, the following information: test title (i.e. Gasoline Delivery Tank Pressure Test, EPA Reference Method 27), tank owner and address, tank identification number, testing location, date of test, tester name and signature, witnessing inspector, if any, (including name, signature, and affiliation), vapor tightness repair (i.e. nature of repair work and when performed in relation to vapor tightness testing); and test results. (40 CFR Part 63 Subpart BBBB § 63.11088 & § 63.11094, 40 CFR Part 60 Subpart XX §60.502)
25. Permittee shall record the tank identification number for each gasoline tank truck loaded at this stationary source. The identification number shall be cross-checked with the vapor tightness documentation within 2 weeks after the corresponding tank is loaded, unless otherwise allowed by one of the conditions in 40 CFR Part 60 NSPS XX § 60.502(e) (3). (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
26. Permittee shall notify the owner or operator of each non-vapor tight gasoline tank truck loaded at this stationary source within 1 week of cross-checking the identification number with the vapor tightness documentation for the corresponding tank. (40 CFR Part 63 Subpart BBBB § 63.11088, 40 CFR Part 60 Subpart XX §60.502)
27. Non-vapor tight gasoline tank trucks shall not be loaded at this stationary source until vapor tightness documentation for that tank is obtained. (40 CFR Part 63 Subpart BBBB § 63.11088)
28. Loadings of gasoline tank trucks at this stationary source shall only be made into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system. (40 CFR Part 63 Subpart BBBB § 63.11088)



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29. Permittee shall conduct a monthly inspection of the vapor transfer path associated with the vapor collection system, vapor control system, and each loading rack dispensing products containing VOCs during the loading of tank trucks to ensure there are no fugitive liquid leaks as defined by Rule 61.0(k) and/or fugitive vapor leaks as defined by Rule 61.0(l). For purposes of this condition, the vapor transfer path is that combination of piping, hoses, valves, fittings, pump, pressure relief device, sampling connection system, storage tanks, saturator tanks, vapor processor, flange and other devices through which hydrocarbon vapors are transferred, stored, or processed. (61.2, 40 CFR Part 63 Subpart BBBBBB §63.11089, 40 CFR Part 60 Subpart XX §60.502)
30. When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but not later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak. Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. Permittee shall provide in the semiannual report, the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089, 40 CFR Part 60 Subpart XX §60.502)
31. Permittee shall maintain the following records on site:
 - a. daily volume of all products loaded through all loading racks at this stationary source while operating in the bypass mode;
 - b. hourly volume of all products loaded through all loading racks at this stationary source while operating in the direct mode;
 - c. calibration records for fuel meters and pressure measurement devices;
 - d. tank identification number for each gasoline tank truck loaded at this stationary source;
 - e. vapor tightness documentation for each gasoline tank truck to be loaded at this stationary source;
 - f. monthly leak inspection records, which shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e. vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; ""repair delayed"" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. These records shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility;
 - g. records on any malfunction related to the equipment described above and associated repairs conducted to minimize emissions in accordance with manufacturer's instructions or standard operating and maintenance practices. (Rule 61.2, 40 CFR Part 63 Subpart BBBBBB § 63.11085, § 63.11089 & § 63.11094, 40 CFR Part 60 Subpart XX §60.505)
32. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. (40 CFR Part 63 Subpart BBBBBB §63.11095)
33. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
34. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

35. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
36. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)



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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

John Zink Vapor Combustion Unit:
 equipped with a 10'D x 50'H combustion stack;
 temperature control;
 two (2) tube-axial 2 hp air blowers;
 one (1) John Zink combustion control package;
 a 1250 SCFM Republic Sales and Manufacturing blower Model RB 1200;
 and essential piping designed to control the emissions of hydrocarbon vapors from various emission units at this stationary source.
 This incineration unit will be used in conjunction with a 30,000 ft³ vapor holder except as otherwise allowed by the conditions stated below.

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25D] Vapor Processor
 1 [93D] VOC Bulk Terminal Test Witness

BEC: APCD2011-CON-000314

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

- The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)



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2. A maintenance program, designed to ensure that the vapor collection and/or vapor recovery/disposal systems are in continuous compliance with Rule 61.2 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the maintenance plan as approved by the District. (Rule 61.2)
3. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
4. Permittee shall comply with all applicable requirements in District Rule 61.2, Transfer of Organic Compounds into Mobile Transport Tanks, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, and District Rule 61.8, Certification Requirements for Vapor Control Equipment, 40 CFR Part 60 Subpart XX, Standards of Performance for Bulk Gasoline Terminals, 40 CFR Part 64-Compliance Assurance Monitoring (CAM), and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.2, 61.7, 61.8, 40 CFR Part 60 Subpart XX, 40 CFR Part 64 CAM, and 40 CFR Part 63 Subpart BBBBBB)
5. The vapor processor system (including supporting equipment) shall be operated at all times when its associated equipment is in operation. (Rule 20.3 & 61.2 & 40 CFR Part 63 Subpart BBBBBB & § 63.11088)
6. The 1250 SCFM booster blower and the incinerator shall be in operation before the bladder in the vapor holder exceeds the level specified by the manufacturer. The manufacturer specifications to demonstrate compliance with this condition shall be maintained onsite and shall be readily available for District review. (Rule 20.3 & 61.2 & 40 CFR Part 63 Subpart BBBBBB §63.11088)
7. When a flame-out occurs, an automatic shut-off valve shall immediately stop the flow of vapors to the incinerator. VOC loading operations shall be halted immediately when the bladder in the vapor holder level reaches its safe fill capacity, as specified by the manufacturer. The manufacturer specifications to demonstrate compliance with this condition shall be maintained onsite and shall be readily available for District review. (Rule 20.3 & 61.2 & 40 CFR Part 63 Subpart BBBBBB §63.11092)
8. All liquid transfer lines, piping, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.2 or 21)
9. There shall be no fugitive vapor leaks, as defined by Rule 61.0(l), from any pressure/vacuum relief valve unless the vapors have passed through a vapor processor. (Rule 61.2)
10. The hydrocarbon vapor concentration measured at a distance of a half (1/2) inch or more from the bladder in any bladder tank shall not exceed 500 parts per million by volume (ppmv) measured as propane or 1,375 ppmv measured as methane. (Rule 61.2)
11. Fugitive leaks shall be tested using either EPA Method 21 "Determination of Volatile Organic Leaks" or ARB Test Method TP-204.3 "Determination of Leak(s)." (Rule 61.2)
12. Permittee shall conduct a monthly inspection of the vapor transfer path associated with the vapor collection system, vapor control system, and each loading rack dispensing products containing VOCs during the loading of tank trucks to ensure there are no fugitive liquid leaks as defined by Rule 61.0(k) and/or fugitive vapor leaks as defined by Rule 61.0(l). For purposes of this condition, the vapor transfer path is that combination of piping, hoses, valves, fittings, pump, pressure relief device, sampling connection system, storage tanks, saturator tanks, vapor processor, flange and other devices through which hydrocarbon vapors are transferred, stored, or processed. (61.2 and 40 CFR Part 63 Subpart BBBBBB §63.11089)



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13. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak. Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. Permittee shall provide in the semiannual report, the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
14. The total volume of all products loaded through all loading racks at this stationary source shall not exceed the following:
 - a. 5,170,000 gallons in any day, while operating in the by-pass mode when the full size bladder installed; and
 - b. 167,000 gallons per hour, while operating in the direct mode when the full size bladder installed; and
 - c. each limit described in the CARB certification for each portable bladder.

Permittee shall record the volume of all products loaded through all loading racks at this facility.
(Rules 61.2 and 20.3)
15. Each loading arm that dispenses VOC containing materials shall be permanently equipped with an operational fuel meter. (Rule 61.2)
16. All fuel meters used to measure VOC containing materials shall be calibrated annually in accordance with manufacturer's specifications. (Rule 21)
17. Permittee shall conduct the following inspections and/or tests in accordance with the manufacturer's manual to maintain proper oxidizer operation and efficiency.
 - a. quarterly inspections and tests of the combustor, all safety shutdown devices (including combustion-liquid seal safety control devices), high flame temperature, control dampers, pilot and combustor gas train controls, air and vapor blowers, flame failure, and hydrocarbon vapor valves;
 - b. the flame arresters and detonation arrester shall be inspected one every six months to verify that they are free from foreign matter, which could restrict hydrocarbon vapor flow; and,
 - c. monthly inspections and tests of the low and high pressure switches and valves. (40 CFR Part 64-CAM)
18. A temperature controller sensor shall be permanently installed at the base of the combustion stack. (40 CFR Part 63 Subpart BBBBBB §63.11092)
19. The incinerator exhaust temperature shall be maintained at a minimum of 1,000 degrees F, at steady-state conditions after startup, as measure at the lower thermocouple, except during flame-outs. (40 CFR Part 64-CAM & 40 CFR Part 63 Subpart BBBBBB §63.11092)
20. The temperature of the incinerator exhaust shall be continuously monitored and recorded. The monitor shall be maintained in good condition, accurate to +/- 4 degrees f or +/- 0.75%, whichever is greater. The accuracy of the monitor shall be calibrated at a minimum annually or more frequently as necessary to ensure proper operation. (40 CFR Part 64-CAM & 40 CFR Part 63 Subpart BBBBBB §63.11092)
21. Permittee shall calibrate, maintain and operate temperature sensor/controller instrumentation in accordance with manufacturer's specifications. (40 CFR Part 64-CAM)
22. Beginning May 8, 2027, or by any subsequent implementation date formally established by the U.S. Environmental Protection Agency (EPA) through revision to 40 CFR Part 60 Subpart XXa, the permittee shall install, operate, and maintain a Continuous Parameter Monitoring System (CPMS) to measure the vapor processor system's combustion zone temperature according to 40 CFR Part 60 Subpart XXa § 60.504a(a). The permittee shall maintain the 3-hour rolling average combustion zone temperature, when gasoline cargo tanks are being loaded, at or above the operating limit set during the most recent performance test following the procedures specified in 40 CFR Part 60 Subpart XXa § 60.503a(c) (8). Valid operating data must exclude periods when there is no liquid product being loaded. (40 CFR Part 63 Subpart BBBBBB § 63.11092(e)(2))



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23. Permittee shall submit a semiannual report including the number, duration, and a brief description of each type of malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation to be exceeded. The report must also include a description of actions taken by the permittee during a malfunction to minimize emissions in accordance with manufacturer's instructions or standard operating and maintenance practices, including actions taken to correct a malfunction. The report may be submitted as a part of the semiannual compliance report, if one is required. Owners or operators of affected bulk plants and pipeline pumping stations are not required to submit reports for periods during which no malfunctions occurred. (40 CFR Part 63 Subpart BBBBBB § 63.11095)
24. The volatile organic compounds (VOC) emissions from the incineration unit exhaust shall not exceed 0.0835 lb VOC per 1,000 gallons product loaded. (Rule 20.3 & 40 CFR Part 63 Subpart BBBBBB §63.11088)
25. Unless otherwise directed in writing by the District, the California Air Resources Board (CARB) test procedure TP-203.1, determination of emission factor of vapor recovery systems of terminals, shall be performed annually to determine the VOC emissions. (Rule 61.2)
26. Immediately before the performance of CARB test procedure TP-203.1, the permittee shall use Method 21 to monitor for leakage of vapor all potential sources in the terminal's vapor collection system equipment while a gasoline tank truck is being loaded. The owner or operator shall repair all leaks with readings of 500 parts per million (as methane) or greater before conducting TP-203.1. (40 CFR Part 63 Subpart BBBBBB § 63.11092)
27. No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water). (40 CFR Part 60 Subpart XX §60.502)
28. The pressure measurement device shall be calibrated annually in accordance with the manufacturer's specifications. (Rule 21)
29. Vapor return system backpressure at the loading racks shall not cause the pressure in any mobile transport tank vapor space to exceed 4,500 pascals (18 inches of water gauge) nor the vacuum to exceed 1,500 pascals (6 inches of water gauge) during any transfer operation measured at the trucks vapor outlet. (Rule 61.2 & 40 CFR Part 60 Subpart XX §60.502)
30. The oxides of nitrogen (NO_x) emissions from the incineration unit exhaust shall not exceed 0.0334 lb NO_x per 1,000 gallons of product loaded. (Rule NSR)
31. Unless otherwise directed in writing by the District, California Air Resources Board (CARB) Method 100 or District Method 100, procedures for continuous gaseous emission stack sampling, shall be performed annually to determine NO_x emissions. (Rule NSR)
32. The incinerator exhaust stack shall be equipped with test ports, platforms and provisions for personnel access for exhaust testing. (Rule 21)
33. This equipment shall be source tested once each permit year (annual source test) to demonstrate compliance with the emission standards contained in this permit. For the purposes of this permit, a permit year is the 12-month period ending on the last day of the permit expiration month. It is the responsibility of the permittee to schedule the source test with the District. The source test shall be performed or witnessed by the District. Each annual source test shall be separated by at least 90 days from any annual source test performed in a different permit year. (40CFR Part 63 Subpart BBBBBB § 63.11092)
34. Source testing of the control equipment described above shall be conducted at typical process loads and flow rates. The test results shall include emission rates and destruction efficiencies for volatile organic compounds (VOCs) and oxides of nitrogen (NO_x). (40 CFR Part 63 Subpart BBBBBB § 63.11092)
35. Within 60 days from source testing, a copy of the final source test report shall be submitted to the District's Monitoring & Technical Service and Engineering Divisions for review. (40 CFR Part 63 Subpart BBBBBB § 63.11095)



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36. During periods of maintenance, in lieu of the use of the vapor holder described above, a portable vapor bladder may be used. The portable vapor bladder shall meet the all of the following requirements:
- a. the vapor control system including the portable vapor bladder must be certified in-situ by the California Air Resources Board within 30 days of installation of the portable vapor bladder; and,
 - b. the portable vapor bladder shall have a capacity of at least 3,420 cubic feet; and,
 - c. the 1250 SCFM booster blower and the incinerator shall operate in the portable bladder scheme in accordance with the manufacturers' recommendations, including the portable bladder manufacturer recommendations for safe filling and emptying of the bladder. When a flame-out occurs, an automatic shut-off valve shall immediately stop the flow of vapors to the incinerator; and,
 - d. VOC loading operations shall be halted immediately when the bladder level reaches its safe fill capacity; and,
 - e. any portable bladder shall not be installed for a period of more than 30 days for each 365 days of operation of the John Zinc vapor recovery unit; and,
 - g. permittee shall conduct a daily inspection of the vapor transfer path associated with the vapor collection system, vapor control system, and each loading rack dispensing products containing VOCs during the loading of tank trucks to ensure there are no fugitive liquid leaks as defined by Rule 61.0(k) and/or fugitive vapor leaks as defined by Rule 61.0(l). For purposes of this condition, the vapor transfer path is that combination of piping, hoses, valves, fittings, pump, pressure relief device, sampling connection system, storage tanks, saturator tanks, vapor processor, flange and other devices through which hydrocarbon vapors are transferred, stored, or processed; and
 - h. The California Air Resources Board Certification Report shall be submitted to the District within 45 days after issuance. (Rules 21, 61.8, 61.2 and 40 CFR Part 63 Subpart BBBB § 63.11088 & § 63.11089)
37. The CARB shall be notified in writing prior to the installation of any portable bladder that has not been previously certified in-situ at least fifteen (15) days prior to the installation. (Rules 21 and 61.8)
38. Permittee shall maintain the following records, which shall be provided to the District upon request:
- a. daily volume of all products loaded through all loading racks at this stationary source while operating in the bypass mode;
 - b. hourly volume of all products loaded through all loading racks at this stationary source while operating in the direct mode;
 - c. continuous temperature measurements and, beginning May 8, 2027, 3-hour rolling average combustion zone temperature;
 - d. all calibration records required by this Permit to Operate;
 - e. records of any malfunction related to the equipment described above and supporting equipment; a description and duration of any malfunctions; and associated repairs conducted to minimize emissions in accordance with manufacturer's instructions or standard operating and maintenance practices;
 - f. all inspections and tests records required by this permit to operate (including inspections and tests conducted per the manufacturer's manual). Monthly leak inspection records shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility;
 - g. record of the notification provided to the CARB prior to the installation of a portable vapor bladder that has not been previously certified, in-situ;
 - h. the CARB certification of any portable bladders in use shall be maintained;
 - i. record of the installation of any portable bladder and record of the date of certification of any portable bladder;
 - j. documentation of the safe fill level of any portable vapor bladder;
 - k. record of the portable vapor bladder capacity;
 - l. documentation of the length of use of any portable vapor bladder;
 - m. records of daily inspections required during use of any portable vapor bladder. (Rules 21, 61.8, 40 CFR Part 64-CAM, 40 CFR Part 63 Subpart BBBB §63.11085, §63.11089 & §63.11094)



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- 39. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. (40 CFR Part 63 Subpart BBBBBB §63.11095)
- 40. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
- 42. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

- 41. The permittee shall notify the Air Pollution Control Officer of any occurrence which constitutes a breakdown condition as specified in District Rule 98. This notification shall identify the time of the start of the occurrence, estimated duration of the occurrence (if known), specific location, equipment involved, and (to the extent known) the cause(s) of the occurrence, and shall be given as soon as reasonably possible, but no later than two hours after its detection. This notification shall be by direct phone contact to District Compliance staff during normal working hours or to the District's message recording phone during nonworking hours (858 586-2650). The time of the call must be included in the message. [Rule 98]
- 43. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
- 44. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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Sectors: 4, M
Site ID: APCD1979-SITE-00623
App ID: APCD2009-APP-987960

PERMIT ID
APCD2011-PTO-000885


SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

4,000 gallon underground storage tank (UST) capable of containing and transferring gasoline, ethanol, diesel, jet fuel and/or transmix fuel, connected to the existing VOC control device (permitted per Permit to Operate APCD2005-PTO-860515)

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [91A] Miscellaneous

BEC: APCD2011-CON-000317

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 MACT BBBBBB §63.11085)
2. A maintenance program designed to ensure continuous compliance with this permit to operate shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 21)
3. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)



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4. Permittee shall comply with all applicable requirements in District Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, Rule 61.8, Certification Requirements for Vapor Control Equipment, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.7, 61.8 & 40 CFR Part 63 MACT BBBBBB)
5. The total volume of product transferred into this storage tank shall not exceed 8,000 gallons in any day and 1,500,000 gallons in any year. (Rule 20.3)
6. The permittee shall continuously record the product level in the storage tank using an electronic tank gauge. For the purposes of this condition, continuously shall be defined as a minimum of once every fifteen minutes during periods when product is being transferred into this storage tank. (Rule 21)
7. Daily records of the volume of product transferred into this storage tank shall be maintained on site and shall be provided to the District upon request. (Rule 21 & 40 CFR Part 63 MACT BBBBBB § 63.11094)
8. The vapor space on this storage tank shall be connected the vapor recovery unit, permitted by Permit No. APCD2005-PTO-860515, via the bladder holding tank at all times. (Rules 20.3 & 40 CFR Part 63 MACT BBBBBB § 63.11092)
9. The tank described above shall be permanently equipped with a pressure gauge, which shall be properly operating at all times. (Rule 21)
10. Permittee shall conduct a monthly leak inspection to verify the following requirements:
 - a. there shall be no fugitive liquid leaks as defined by Rule 61.0(k) or fugitive vapor leaks, as defined by Rule 61.0(l), along the vapor transfer path. For the purposes of this condition, the vapor transfer path is the combination of piping, pressure relief valve, sampling connection system, fittings, storage tank, and other devices through which hydrocarbons vapors are transferred or stored. Fugitive leaks shall be determined in accordance with EPA Method 21 "Determination of Volatile Organic Leaks" or ARB Test Method TP-204.3 "Determination of Leak(s);"
 - b. all tank gauging and sampling devices shall be maintained gas tight, as defined by Rule 61.0(m), at all times, except during sampling, inspection or maintenance; and,
 - c. the pressure/vacuum valve shall be inspected while the tank is receiving product to ensure it is not obstructing the vapor flow to the bladder holding tank while the tank is under pressure. (40 CFR Part 63 MACT BBBBBB § 63.11089 and 21)
11. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 MACT BBBBBB §63.11089)
12. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak. Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. Permittee shall provide in the semiannual report, the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 MACT BBBBBB §63.11089)
13. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); and complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District Rules. (Rule 61.1 and 40 CFR Part 63 MACT BBBBBB § 63.11085 & § 63.11094)
14. Permittee shall submit a semiannual compliance report to the District and EPA in accordance with the requirements in Subpart BBBBBB § 63.11095. (40 CFR Part 63 MACT BBBBBB §63.11095)



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15. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

16. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
17. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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PERMIT ID
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EQUIPMENT ADDRESS
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 Frank Luera
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 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-01: VOC Storage tank consisting of:
 External pan floating roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical shoe seal, pusher bar type (HMT BACT Mini Scissor)
 Equipped with four (4) equally spaced vertical baffles under the primary seal
 Secondary Seal: Rim mounted wipers with compression plates (HMT Econo-Flex)
 Tank Dimensions:
 Diameter: 60 feet
 Volume: 840,000 gallons

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A permit shield is granted from enforcement actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)



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2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1) or (d)(3). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]
11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The accumulated area of gaps between the tank wall and the primary mechanical shoe seal shall not exceed 212 cm² per meter of tank diameter, and the width of any portion of any gap shall not exceed 3.81 cm. Measurements of gaps between the tank wall and primary seal shall be conducted at least once every five (5) years.(40 CFR Part 60 Subpart Kb §60.113b)



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14. The accumulated area of gaps between the tank wall and the secondary seal shall not exceed 21.2 cm² per meter of tank diameter, and the width of any portion of any gap shall not exceed 1.27 cm. Measurements of gaps between the tank wall and secondary seal shall be performed at least once every year. (40 CFR Part 60 Subpart Kb §60.113b)
15. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)
16. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
17. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
18. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
19. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
20. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
21. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
22. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
23. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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24. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
- a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
25. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBB §63.11085 & §63.11094)
26. Any equipment failures detected during an inspection must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBB § 63.11094)
28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBB)
30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies. (Rule 20.3)



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32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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 1001 Louisiana Street
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 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
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 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-02: VOC Storage tank consisting of:
 External pan floating roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe
 Equipped with four (4) equally spaced vertical baffles under the primary seal
 Secondary seal: secondary steel compression plates with rubber wiper
 Tank Dimensions:
 Volume: 584,000 gallons
 Tank Color: white

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor

BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A Permit Shield is granted from Enforcement Actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)



COUNTY OF SAN DIEGO, AIR POLLUTION CONTROL DISTRICT
10124 OLD GROVE ROAD, SAN DIEGO, CA 92131-1649
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2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1) or (d)(3). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall record, maintain, and make available to the District upon request, records of monthly averages of the Reid vapor pressure, or records of monthly averages of the true vapor pressure and storage temperatures of each stored organic compound. (Rule 61.1)
11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The accumulated area of gaps between the tank wall and the primary mechanical shoe seal shall not exceed 212 cm² per meter of tank diameter, and the width of any portion of any gap shall not exceed 3.81 cm. Measurements of gaps between the tank wall and primary seal shall be conducted at least once every five (5) years. (40 CFR Part 60 Subpart Kb §60.113b)



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14. The accumulated area of gaps between the tank wall and the secondary seal shall not exceed 21.2 cm² per meter of tank diameter, and the width of any portion of any gap shall not exceed 1.27 cm. Measurements of gaps between the tank wall and secondary seal shall be performed at least once every year. (40 CFR Part 60 Subpart Kb §60.113b)
15. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)
16. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
17. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
18. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
19. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
20. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
21. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
22. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
23. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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24. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
- a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
25. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBB §63.11085 & §63.11094)
26. Any equipment failures detected during an inspection must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBB § 63.11094)
28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBB)
30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.



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32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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SFPP LP
 Specialist - Permitting Compliance SR I
 1001 Louisiana St Products EHS Compli
 Houston TX, 77002

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Corbin Hennick 1001 Louisiana St Products EHS Compliance 14th Flr, Houston, TX 77002

EQUIPMENT DESCRIPTION

Tank MV-03: VOC Storage tank consisting of:
 Internal floating roof
 Rim Seal System Consisting of:
 Primary Seal: Mechanical Shoe
 Secondary Seal: rim mounted spring-loaded wiper (Matrix)
 Center and gauge column seals made of steel with rubber gasket
 Extended skirt submerged three inches (3") into the product
 Tank Dimensions:
 Diameter: 86.5 feet
 Height: 48 feet
 Volume: 2,100,000 gallons

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A permit shield is granted from enforcement actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)

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2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]
11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)



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14. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
15. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
16. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
17. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
18. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
19. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
20. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
21. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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22. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
 - a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
23. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
24. Beginning May 8, 2027, or as otherwise adopted by the EPA in 40 CFR Part 63 Subpart BBBBBB, the internal floating roof control system shall be maintained such that the vapor concentration above the floating roof is at or below 25 percent of the lower explosive limit (LEL) on a 5-minute rolling average basis without the use of purge gas. LEL monitoring required by NESHAP BBBBBB shall be conducted according to the provisions of 40 CFR Part 63 Subpart R §63.425(j). [40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
25. Permittee shall maintain records of each LEL monitoring event. These records shall include the following information: identification of each storage vessel that was monitored; date and time of the LEL monitoring; description of the monitoring event; location of the measurements and the location of the floating roof; wind speed at the top of the storage vessel on the date of monitoring; LEL meter manufacturer and model number used; type and length of tubing used (if applicable); calibrations conducted per manufacturer specification before and after making the measurements; each 15 second measurement and correction value; each 5-minute rolling average reading; vapor concentrations of the storage vessel above 25 percent of the LEL on a 5-minute rolling average basis; and description of whether the floating roof was repaired, replaced, or taken out of service (as applicable). [Rule 21, 40 CFR Part 63 BBBBBB §63.11094]
26. Any equipment failures detected during an inspection, including LEL monitoring, must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB §63.11094)



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- 28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
- 29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
- 30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

- 31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
- 32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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COUNTY OF SAN DIEGO, AIR POLLUTION CONTROL DISTRICT
10124 OLD GROVE ROAD, SAN DIEGO, CA 92131-1649
PHONE (858) 586-2600 Fax (858) 586-2601
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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-04: VOC Storage tank consisting of:
 Internal floating roof pan
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe
 Secondary seal: rim mounted rubber wipers
 Gasket seals to all support and gauge columns passing through floating roof pan
 Anti-belching projections at all floating roof ports except at vacuum relief valve
 Equipped with four (4) equally spaced vertical baffles between floating roof and tank shell
 Tank Dimensions:
 Diameter: 74 feet
 Height: 42 feet
 Volume: 1.260 million gallons (30,000 barrels)
 Tank Color: white

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES



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A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A permit shield is granted from enforcement actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)
2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]



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11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)
14. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
15. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
16. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
17. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
18. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
19. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
20. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
21. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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22. At least once every twelve months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least fifteen calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
- a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
23. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
24. Beginning May 8, 2027, or as otherwise adopted by the EPA in 40 CFR Part 63 Subpart BBBBBB, the internal floating roof control system shall be maintained such that the vapor concentration above the floating roof is at or below 25 percent of the lower explosive limit (LEL) on a 5-minute rolling average basis without the use of purge gas. LEL monitoring required by NESHAP BBBBBB shall be conducted according to the provisions of 40 CFR Part 63 Subpart R §63.425(j). [40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
25. Permittee shall maintain records of each LEL monitoring event. These records shall include the following information: identification of each storage vessel that was monitored; date and time of the LEL monitoring; description of the monitoring event; location of the measurements and the location of the floating roof; wind speed at the top of the storage vessel on the date of monitoring; LEL meter manufacturer and model number used; type and length of tubing used (if applicable); calibrations conducted per manufacturer specification before and after making the measurements; each 15 second measurement and correction value; each 5-minute rolling average reading; vapor concentrations of the storage vessel above 25 percent of the LEL on a 5-minute rolling average basis; and description of whether the floating roof was repaired, replaced, or taken out of service (as applicable). [Rule 21, 40 CFR Part 63 BBBBBB §63.11094]
26. Any equipment failures detected during an inspection, including LEL monitoring, must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB §63.11094)



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- 28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
- 29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBB)
- 30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

- 31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
- 32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-05: VOC Storage tank consisting of:
 External pontoon floating roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe, spring type (Flex-A-Span)
 Equipped with four (4) equally spaced vertical baffles under the primary seal
 Secondary Seal: Rim mounted rubber wipers with compression plates (Flex-A-Seal)
 Tank Dimensions:
 Diameter: 70 feet
 Height: 40 feet
 Volume: 1,150,000 gallons

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A permit shield is granted from enforcement actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)



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2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1) or (d)(3). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]
11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The accumulated area of gaps between the tank wall and the primary mechanical shoe seal shall not exceed 212 cm² per meter of tank diameter, and the width of any portion of any gap shall not exceed 3.81 cm. Measurements of gaps between the tank wall and primary seal shall be conducted at least once every five (5) years.(40 CFR Part 60 Subpart Kb §60.113b)



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14. The accumulated area of gaps between the tank wall and the secondary seal shall not exceed 21.2 cm² per meter of tank diameter, and the width of any portion of any gap shall not exceed 1.27 cm. Measurements of gaps between the tank wall and secondary seal shall be performed at least once every year. (40 CFR Part 60 Subpart Kb §60.113b)
15. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)
16. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
17. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
18. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
19. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
20. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
21. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
22. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
23. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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24. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
- a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
25. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
26. Any equipment failures detected during an inspection must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB § 63.11094)
28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.



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32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-06: VOC Storage tank consisting of:
 External floating roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe
 Secondary Seal: rim mounted spring-loaded wiper (Matrix)
 Center and gauge column seals made of steel with rubber gasket
 Extended skirt submerged three inches (3") into the product
 Tank Dimensions:
 Diameter: 70 feet
 Height: 40 feet
 Volume: 1,155,000 gallons

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES



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PERMIT ID
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A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A permit shield is granted from enforcement actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)
2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1) or (d)(3). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]



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11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The accumulated area of gaps between the tank wall and the primary mechanical shoe seal shall not exceed 212 cm² per meter of tank diameter, and the width of any portion of any gap shall not exceed 3.81 cm. Measurements of gaps between the tank wall and primary seal shall be conducted at least once every five (5) years.(40 CFR Part 60 Subpart Kb §60.113b)
14. The accumulated area of gaps between the tank wall and the secondary seal shall not exceed 21.2 cm² per meter of tank diameter, and the width of any portion of any gap shall not exceed 1.27 cm. Measurements of gaps between the tank wall and secondary seal shall be performed at least once every year. (40 CFR Part 60 Subpart Kb §60.113b)
15. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)
16. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
17. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
18. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
19. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
20. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
21. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
22. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
23. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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24. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
- a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
25. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
26. Any equipment failures detected during an inspection must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB § 63.11094)
28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.



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32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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Sectors: 4, M
Site ID: APCD1979-SITE-00623
App ID: APCD2021-APP-006689

PERMIT ID
APCD2008-PTO-002774


SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-07: VOC Storage tank consisting of:
 External pontoon floating roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe and steel compression plates (BACT Scissor Shoe Seal)
 Equipped with continuous equally spaced vertical baffles under the primary seal
 Secondary Seal: Rim mounted rubber wiper (Econo-Flex)
 Tank Dimensions:
 Diameter: 60 feet
 Height: 40 feet
 Volume: 840,000 gallons
 Tank Color: White
 Fittings:
 One (1) Access Hatch: 24 inch diameter, bolted cover, gasketed
 One (1) Automatic Gauge Float Well: bolted cover, gasketed
 Five (5) Pontoon Area Roof Legs: 3 inch diameter, adjustable, gasketed
 Three (3) Center Area Roof Legs: 3 inch diameter, adjustable, gasketed
 One (1) Slotted Guide Pole/Sample Well: gasketed sliding cover with float, wiper
 Two (2) Vacuum Breaker: weighted mechanical actuation, gasketed

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2016-CON-001263

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES



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Sectors: 4, M
Site ID: APCD1979-SITE-00623
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PERMIT ID
APCD2008-PTO-002774


A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A Permit Shield is granted from Enforcement Actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)
2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1) or (d)(3). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]



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11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The accumulated area of gaps between the tank wall and the primary mechanical shoe seal shall not exceed 212 cm² per meter of tank diameter, and the width of any portion of any gap shall not exceed 3.81 cm. Measurements of gaps between the tank wall and primary seal shall be conducted at least once every five (5) years.(40 CFR Part 60 Subpart Kb §60.113b)
14. The accumulated area of gaps between the tank wall and the secondary seal shall not exceed 21.2 cm² per meter of tank diameter, and the width of any portion of any gap shall not exceed 1.27 cm. Measurements of gaps between the tank wall and secondary seal shall be performed at least once every year. (40 CFR Part 60 Subpart Kb §60.113b)
15. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)
16. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
17. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
18. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
19. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
20. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
21. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
22. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
23. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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24. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
- a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
25. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
26. Any equipment failures detected during an inspection must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB § 63.11094)
28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.



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32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-08: VOC Storage tank consisting of:
 External floating roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe
 Secondary Seal: rim mounted spring-loaded wiper (Matrix)
 Center and gauge column seals made of steel with rubber gasket
 Extended skirt submerged four inches (4") into the product
 Tank Dimensions:
 Diameter: 60 feet
 Height: 40 feet
 Volume: 845,000 gallons

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES



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A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A permit shield is granted from enforcement actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)
2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1) or (d)(3). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]



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11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The accumulated area of gaps between the tank wall and the primary mechanical shoe seal shall not exceed 212 cm² per meter of tank diameter, and the width of any portion of any gap shall not exceed 3.81 cm. Measurements of gaps between the tank wall and primary seal shall be conducted at least once every five (5) years.(40 CFR Part 60 Subpart Kb §60.113b)
14. The accumulated area of gaps between the tank wall and the secondary seal shall not exceed 21.2 cm² per meter of tank diameter, and the width of any portion of any gap shall not exceed 1.27 cm. Measurements of gaps between the tank wall and secondary seal shall be performed at least once every year. (40 CFR Part 60 Subpart Kb §60.113b)
15. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)
16. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
17. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
18. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
19. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
20. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
21. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
22. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
23. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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24. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
- a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
25. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
26. Any equipment failures detected during an inspection must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB § 63.11094)
28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.



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32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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PERMIT ID
APCD2006-PTO-030271


SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-09: VOC Storage tank consisting of:
 Internal pan floating roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe
 Secondary Seal: compression plate with wiper (Matrix)
 Tank Dimensions:
 Diameter: 60 feet
 Height: 40 feet
 Volume: 846,000 gallons

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A permit shield is granted from enforcement actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)



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PERMIT ID
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2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]
11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)



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14. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
15. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
16. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
17. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
18. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
19. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
20. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
21. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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22. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
- a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
23. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
24. Beginning May 8, 2027, or as otherwise adopted by the EPA in 40 CFR Part 63 Subpart BBBBBB, the internal floating roof control system shall be maintained such that the vapor concentration above the floating roof is at or below 25 percent of the lower explosive limit (LEL) on a 5-minute rolling average basis without the use of purge gas. LEL monitoring required by NESHAP BBBBBB shall be conducted according to the provisions of 40 CFR Part 63 Subpart R §63.425(j). [40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
25. Permittee shall maintain records of each LEL monitoring event. These records shall include the following information: identification of each storage vessel that was monitored; date and time of the LEL monitoring; description of the monitoring event; location of the measurements and the location of the floating roof; wind speed at the top of the storage vessel on the date of monitoring; LEL meter manufacturer and model number used; type and length of tubing used (if applicable); calibrations conducted per manufacturer specification before and after making the measurements; each 15 second measurement and correction value; each 5-minute rolling average reading; vapor concentrations of the storage vessel above 25 percent of the LEL on a 5-minute rolling average basis; and description of whether the floating roof was repaired, replaced, or taken out of service (as applicable). [Rule 21, 40 CFR Part 63 BBBBBB §63.11094]
26. Any equipment failures detected during an inspection, including LEL monitoring, must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB §63.11094)



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- 28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
- 29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
- 30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

- 31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
- 32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-10: VOC Storage tank consisting of:
 Internal pan floating roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe
 Secondary Seal: compression plate with wiper (Matrix)
 Tank Dimensions:
 Diameter: 60 feet
 Height: 40 feet
 Volume: 846,000 gallons

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A Permit Shield is granted from Enforcement Actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)



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2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]
11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)



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14. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
15. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
16. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
17. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
18. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
19. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
20. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
21. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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22. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
 - a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
23. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
24. Beginning May 8, 2027, or as otherwise adopted by the EPA in 40 CFR Part 63 Subpart BBBBBB, the internal floating roof control system shall be maintained such that the vapor concentration above the floating roof is at or below 25 percent of the lower explosive limit (LEL) on a 5-minute rolling average basis without the use of purge gas. LEL monitoring required by NESHAP BBBBBB shall be conducted according to the provisions of 40 CFR Part 63 Subpart R §63.425(j). [40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
25. Permittee shall maintain records of each LEL monitoring event. These records shall include the following information: identification of each storage vessel that was monitored; date and time of the LEL monitoring; description of the monitoring event; location of the measurements and the location of the floating roof; wind speed at the top of the storage vessel on the date of monitoring; LEL meter manufacturer and model number used; type and length of tubing used (if applicable); calibrations conducted per manufacturer specification before and after making the measurements; each 15 second measurement and correction value; each 5-minute rolling average reading; vapor concentrations of the storage vessel above 25 percent of the LEL on a 5-minute rolling average basis; and description of whether the floating roof was repaired, replaced, or taken out of service (as applicable). [Rule 21, 40 CFR Part 63 BBBBBB §63.11094]
26. Any equipment failures detected during an inspection, including LEL monitoring, must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB §63.11094)



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28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBB)
30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-12: VOC Storage tank consisting of:
 External floating roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe, spring type
 Secondary Seal: rubber wiper equipped steel compression plates
 Tank Dimensions:
 Volume: 1,903,400 gallons

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A permit shield is granted from enforcement actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)



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10124 OLD GROVE ROAD, SAN DIEGO, CA 92131-1649
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2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1) or (d)(3). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]
11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The accumulated area of gaps between the tank wall and the primary mechanical shoe seal shall not exceed 212 cm² per meter of tank diameter, and the width of any portion of any gap shall not exceed 3.81 cm. Measurements of gaps between the tank wall and primary seal shall be conducted at least once every five (5) years.(40 CFR Part 60 Subpart Kb §60.113b)



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14. The accumulated area of gaps between the tank wall and the secondary seal shall not exceed 21.2 cm² per meter of tank diameter, and the width of any portion of any gap shall not exceed 1.27 cm. Measurements of gaps between the tank wall and secondary seal shall be performed at least once every year. (40 CFR Part 60 Subpart Kb §60.113b)
15. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)
16. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
17. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
18. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
19. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
20. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
21. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
22. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
23. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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24. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
- a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
25. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
26. Any equipment failures detected during an inspection must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB § 63.11094)
28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.



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32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-13: VOC Storage tank consisting of:
 External pan floating roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe
 Equipped with four (4) equally spaced vertical baffles under the primary seal
 Secondary Seal: secondary steel compression plates with rubber wiper
 Tank Dimensions:
 Diameter: 80 feet
 Height: 40 feet
 Volume: 1,504,000 gallons
 Tank Color: White

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES



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A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A permit shield is granted from enforcement actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)
2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1) or (d)(3). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]



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11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The accumulated area of gaps between the tank wall and the primary mechanical shoe seal shall not exceed 212 cm² per meter of tank diameter, and the width of any portion of any gap shall not exceed 3.81 cm. Measurements of gaps between the tank wall and primary seal shall be conducted at least once every five (5) years.(40 CFR Part 60 Subpart Kb §60.113b)
14. The accumulated area of gaps between the tank wall and the secondary seal shall not exceed 21.2 cm² per meter of tank diameter, and the width of any portion of any gap shall not exceed 1.27 cm. Measurements of gaps between the tank wall and secondary seal shall be performed at least once every year. (40 CFR Part 60 Subpart Kb §60.113b)
15. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)
16. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
17. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
18. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
19. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
20. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
21. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
22. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
23. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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24. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
- a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
25. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the secondary seal and the shell wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 MACT BBBBBB §63.11085 & §63.11094)
26. Any equipment failures detected during an inspection must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB § 63.11094)
28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.



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32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-14: VOC Storage tank consisting of:
 Internal pan floating roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe, spring type (Flex-A-Span)
 Equipped with four (4) equally spaced vertical baffles under the primary seal
 Secondary Seal: Rim mounted rubber wipers with compression plates (Flex-A-Seal)
 Tank Dimensions:
 Diameter: 61.5 feet
 Height: 40 feet
 Volume: 846,000 gallons

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A permit shield is granted from enforcement actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)



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2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]
11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)



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14. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
15. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
16. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
17. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
18. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
19. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
20. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
21. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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22. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
 - a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
23. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
24. Beginning May 8, 2027, or as otherwise adopted by the EPA in 40 CFR Part 63 Subpart BBBBBB, the internal floating roof control system shall be maintained such that the vapor concentration above the floating roof is at or below 25 percent of the lower explosive limit (LEL) on a 5-minute rolling average basis without the use of purge gas. LEL monitoring required by NESHAP BBBBBB shall be conducted according to the provisions of 40 CFR Part 63 Subpart R §63.425(j). [40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
25. Permittee shall maintain records of each LEL monitoring event. These records shall include the following information: identification of each storage vessel that was monitored; date and time of the LEL monitoring; description of the monitoring event; location of the measurements and the location of the floating roof; wind speed at the top of the storage vessel on the date of monitoring; LEL meter manufacturer and model number used; type and length of tubing used (if applicable); calibrations conducted per manufacturer specification before and after making the measurements; each 15 second measurement and correction value; each 5-minute rolling average reading; vapor concentrations of the storage vessel above 25 percent of the LEL on a 5-minute rolling average basis; and description of whether the floating roof was repaired, replaced, or taken out of service (as applicable). [Rule 21, 40 CFR Part 63 BBBBBB §63.11094]
26. Any equipment failures detected during an inspection, including LEL monitoring, must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB §63.11094)



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28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBB)
30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-15: VOC Storage tank consisting of:
 Internal pan floating roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe
 Equipped with four (4) equally spaced vertical baffles under the primary seal
 Secondary Seal: rim mounted rubber wiper with dual wiper tip
 Tank Dimensions:
 Diameter: 60 feet
 Height: 42 feet
 Volume: 840,000 gallons
 Tank Color: White

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2014-CON-000839

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES



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A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A Permit Shield is granted from Enforcement Actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)
2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 NESHAP BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 MACT BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1, 40 CFR Part 60 NSPS Kb § 60.112b, and 40 CFR Part 63 MACT BBBBBB §63.11087)



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10. When storing materials defined as VOC per District Rule 61.0, the following requirements shall be met prior to filling the tank:
 - a. The bottom surface of the primary seal vapor fabric seal shall be greater than two (2) inches and less than two and one half (2.5) inches above the liquid level in the rim space between the floating roof and the tank shell; and
 - b. There shall be no gaps of 1/8 inch or greater between the tank shell and the baffle; and
 - c. There shall be no gaps of 1/8 inch or greater between the floating roof and the baffle; and
 - d. Each baffle shall be held in position by being weighted or bolted on the bottom and shall extend a minimum of one (1) inch below the liquid surface; and
 - e. All materials that come into contact with product vapors or liquids must be compatible with the fuel being stored. (Rule 21)
11. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBB §63.11094]
12. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
13. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 MACT BBBB §63.11087 and and 40 CFR Part 60 NSPS Kb § 60.112b)
14. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)
15. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
16. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
17. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
18. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
19. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 NESHAP BBBB §63.11089)
20. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 NESHAP BBBB §63.11089)



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21. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak. Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. Permittee shall provide in the semiannual report, the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 NESHAP BBBB §63.11089)
22. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)
23. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
 - a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
24. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBB §63.11085 & §63.11094)
25. Beginning May 8, 2027, or as otherwise adopted by the EPA in 40 CFR Part 63 Subpart BBBB, the internal floating roof control system shall be maintained such that the vapor concentration above the floating roof is at or below 25 percent of the lower explosive limit (LEL) on a 5-minute rolling average basis without the use of purge gas. LEL monitoring required by NESHAP BBBB shall be conducted according to the provisions of 40 CFR Part 63 Subpart R §63.425(j). [40 CFR Part 63 Subpart BBBB §63.11092(f)]
26. Permittee shall maintain records of each LEL monitoring event. These records shall include the following information: identification of each storage vessel that was monitored; date and time of the LEL monitoring; description of the monitoring event; location of the measurements and the location of the floating roof; wind speed at the top of the storage vessel on the date of monitoring; LEL meter manufacturer and model number used; type and length of tubing used (if applicable); calibrations conducted per manufacturer specification before and after making the measurements; each 15 second measurement and correction value; each 5-minute rolling average reading; vapor concentrations of the storage vessel above 25 percent of the LEL on a 5-minute rolling average basis; and description of whether the floating roof was repaired, replaced, or taken out of service (as applicable). [Rule 21, 40 CFR Part 63 BBBB §63.11094]



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27. Any equipment failures detected during an inspection, including LEL monitoring, must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
28. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB § 63.11094)
29. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
30. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
31. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

32. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
33. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)



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SFPP LP
 CSP, REM Nina R McAfee
 1001 Louisiana Street, 8th Floor EHS
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Nina McAfee
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1001 Louisiana St, 8th Floor EHS, Houston, TX 77002

EQUIPMENT DESCRIPTION

Tank MV-16: VOC Storage tank consisting of:
 Internal floating roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe (Flex-A-Span)
 Secondary Seal: compression plate with wiper (Flex-A-Seal)
 Tank Dimensions:
 Diameter: 60 feet
 Height: 42 feet
 Volume: 840,000 gallons

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A permit shield is granted from enforcement actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)



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2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]
11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)



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14. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
15. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
16. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
17. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
18. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
19. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
20. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
21. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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22. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
 - a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
23. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
24. Beginning May 8, 2027, or as otherwise adopted by the EPA in 40 CFR Part 63 Subpart BBBBBB, the internal floating roof control system shall be maintained such that the vapor concentration above the floating roof is at or below 25 percent of the lower explosive limit (LEL) on a 5-minute rolling average basis without the use of purge gas. LEL monitoring required by NESHAP BBBBBB shall be conducted according to the provisions of 40 CFR Part 63 Subpart R §63.425(j). [40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
25. Permittee shall maintain records of each LEL monitoring event. These records shall include the following information: identification of each storage vessel that was monitored; date and time of the LEL monitoring; description of the monitoring event; location of the measurements and the location of the floating roof; wind speed at the top of the storage vessel on the date of monitoring; LEL meter manufacturer and model number used; type and length of tubing used (if applicable); calibrations conducted per manufacturer specification before and after making the measurements; each 15 second measurement and correction value; each 5-minute rolling average reading; vapor concentrations of the storage vessel above 25 percent of the LEL on a 5-minute rolling average basis; and description of whether the floating roof was repaired, replaced, or taken out of service (as applicable). [Rule 21, 40 CFR Part 63 BBBBBB §63.11094]
26. Any equipment failures detected during an inspection, including LEL monitoring, must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB §63.11094)



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28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBB)
30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-18: VOC Storage tank consisting of:
 External pontoon floating roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe (Flex-A-Span)
 Secondary Seal: compression plate with wiper (Flex-A-Seal)
 Tank Dimensions:
 Diameter: 110 feet
 Height: 48 feet
 Volume: 3,415,104 gallons

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A permit shield is granted from enforcement actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)



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2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1) or (d)(3). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]
11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The accumulated area of gaps between the tank wall and the primary mechanical shoe seal shall not exceed 212 cm² per meter of tank diameter, and the width of any portion of any gap shall not exceed 3.81 cm. Measurements of gaps between the tank wall and primary seal shall be conducted at least once every five (5) years.(40 CFR Part 60 Subpart Kb §60.113b)



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14. The accumulated area of gaps between the tank wall and the secondary seal shall not exceed 21.2 cm² per meter of tank diameter, and the width of any portion of any gap shall not exceed 1.27 cm. Measurements of gaps between the tank wall and secondary seal shall be performed at least once every year. (40 CFR Part 60 Subpart Kb §60.113b)
15. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)
16. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
17. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
18. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
19. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
20. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
21. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
22. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
23. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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24. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
- a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
25. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
26. Any equipment failures detected during an inspection must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB § 63.11094)
28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.



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32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-19: VOC Storage tank consisting of:
 Internal pan floating roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe
 Secondary Seal: rim mounted steel compression plates tipped with rubber wipers
 Tank Dimensions:
 Diameter: 130 feet
 Height: 48 feet
 Volume: 4,200,000 gallons

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A Permit Shield is granted from Enforcement Actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)



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2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 MACT BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]
11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)



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14. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
15. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
16. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
17. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
18. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
19. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
20. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
21. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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22. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
 - a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
23. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
24. Beginning May 8, 2027, or as otherwise adopted by the EPA in 40 CFR Part 63 Subpart BBBBBB, the internal floating roof control system shall be maintained such that the vapor concentration above the floating roof is at or below 25 percent of the lower explosive limit (LEL) on a 5-minute rolling average basis without the use of purge gas. LEL monitoring required by NESHAP BBBBBB shall be conducted according to the provisions of 40 CFR Part 63 Subpart R §63.425(j). [40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
25. Permittee shall maintain records of each LEL monitoring event. These records shall include the following information: identification of each storage vessel that was monitored; date and time of the LEL monitoring; description of the monitoring event; location of the measurements and the location of the floating roof; wind speed at the top of the storage vessel on the date of monitoring; LEL meter manufacturer and model number used; type and length of tubing used (if applicable); calibrations conducted per manufacturer specification before and after making the measurements; each 15 second measurement and correction value; each 5-minute rolling average reading; vapor concentrations of the storage vessel above 25 percent of the LEL on a 5-minute rolling average basis; and description of whether the floating roof was repaired, replaced, or taken out of service (as applicable). [Rule 21, 40 CFR Part 63 BBBBBB §63.11094]
26. Any equipment failures detected during an inspection, including LEL monitoring, must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB §63.11094)



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- 28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
- 29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBB)

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

- 31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
- 32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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PERMIT ID
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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-21: VOC Storage tank consisting of:
 Internal floating pan roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe, pusher bar type (HMT BACT Mini Scissor)
 Secondary seal: rim mounted wipers with compression plates (HMT Econo-Flex)
 Gasket seals to all support and gauge columns passing through floating roof pan
 Anti-belching projections at all floating roof ports except at vacuum relief valve
 Equipped with four (4) equally spaced vertical baffles between floating roof and tank shell
 Tank Dimensions:
 Diameter: 50 feet
 Height: 40 feet
 Volume: 0.558 million gallons (13,290 barrels)
 Tank Color: white

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES



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PERMIT ID
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A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A permit shield is granted from enforcement actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)
2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]



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11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)
14. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
15. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
16. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
17. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
18. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
19. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
20. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
21. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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22. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
 - a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
23. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
24. Beginning May 8, 2027, or as otherwise adopted by the EPA in 40 CFR Part 63 Subpart BBBBBB, the internal floating roof control system shall be maintained such that the vapor concentration above the floating roof is at or below 25 percent of the lower explosive limit (LEL) on a 5-minute rolling average basis without the use of purge gas. LEL monitoring required by NESHAP BBBBBB shall be conducted according to the provisions of 40 CFR Part 63 Subpart R §63.425(j). [40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
25. Permittee shall maintain records of each LEL monitoring event. These records shall include the following information: identification of each storage vessel that was monitored; date and time of the LEL monitoring; description of the monitoring event; location of the measurements and the location of the floating roof; wind speed at the top of the storage vessel on the date of monitoring; LEL meter manufacturer and model number used; type and length of tubing used (if applicable); calibrations conducted per manufacturer specification before and after making the measurements; each 15 second measurement and correction value; each 5-minute rolling average reading; vapor concentrations of the storage vessel above 25 percent of the LEL on a 5-minute rolling average basis; and description of whether the floating roof was repaired, replaced, or taken out of service (as applicable). [Rule 21, 40 CFR Part 63 BBBBBB §63.11094]
26. Any equipment failures detected during an inspection, including LEL monitoring, must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB §63.11094)



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- 28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
- 29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBB)
- 30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

- 31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
- 32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-22: VOC Storage tank consisting of:
 Internal pan floating roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe
 Equipped with four (4) equally spaced vertical baffles under the primary seal
 Secondary Seal: rim mounted rubber wiper with dual wiper tip
 Tank Dimensions:
 Diameter: 45 feet
 Height: 40 feet
 Volume: 475,000 gallons
 Tank Color: White

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2014-CON-000839

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES



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A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A Permit Shield is granted from Enforcement Actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)
2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 NESHAP BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. [Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 MACT BBBBBB]
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1, 40 CFR Part 60 NSPS Kb § 60.112b, and 40 CFR Part 63 MACT BBBBBB §63.11087)



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10. When storing materials defined as VOC per District Rule 61.0, the following requirements shall be met prior to filling the tank:
 - a. The bottom surface of the primary seal vapor fabric seal shall be greater than two (2) inches and less than two and one half (2.5) inches above the liquid level in the rim space between the floating roof and the tank shell; and
 - b. There shall be no gaps of 1/8 inch or greater between the tank shell and the baffle; and
 - c. There shall be no gaps of 1/8 inch or greater between the floating roof and the baffle; and
 - d. Each baffle shall be held in position by being weighted or bolted on the bottom and shall extend a minimum of one (1) inch below the liquid surface; and
 - e. All materials that come into contact with product vapors or liquids must be compatible with the fuel being stored. (Rule 21)
11. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBB §63.11094]
12. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). [Rule 61.1]
13. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 MACT BBBB §63.11087 and and 40 CFR Part 60 NSPS Kb § 60.112b)
14. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)
15. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
16. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
17. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
18. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
19. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 NESHAP BBBB §63.11089)
20. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 NESHAP BBBB §63.11089)



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21. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak. Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. Permittee shall provide in the semiannual report, the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 NESHAP BBBB §63.11089)
22. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)
23. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
 - a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
24. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBB §63.11085 & §63.11094)
25. Beginning May 8, 2027, or as otherwise adopted by the EPA in 40 CFR Part 63 Subpart BBBB, the internal floating roof control system shall be maintained such that the vapor concentration above the floating roof is at or below 25 percent of the lower explosive limit (LEL) on a 5-minute rolling average basis without the use of purge gas. LEL monitoring required by NESHAP BBBB shall be conducted according to the provisions of 40 CFR Part 63 Subpart R §63.425(j). [40 CFR Part 63 Subpart BBBB §63.11092(f)]
26. Permittee shall maintain records of each LEL monitoring event. These records shall include the following information: identification of each storage vessel that was monitored; date and time of the LEL monitoring; description of the monitoring event; location of the measurements and the location of the floating roof; wind speed at the top of the storage vessel on the date of monitoring; LEL meter manufacturer and model number used; type and length of tubing used (if applicable); calibrations conducted per manufacturer specification before and after making the measurements; each 15 second measurement and correction value; each 5-minute rolling average reading; vapor concentrations of the storage vessel above 25 percent of the LEL on a 5-minute rolling average basis; and description of whether the floating roof was repaired, replaced, or taken out of service (as applicable). [Rule 21, 40 CFR Part 63 BBBB §63.11094]



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27. Any equipment failures detected during an inspection, including LEL monitoring, must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
28. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB § 63.11094)
29. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
30. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
31. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

32. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies. [Rule 20]
33. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.) [Rule 1210]



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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-23: VOC Storage tank consisting of:
 Internal floating pan roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe
 Secondary seal: rim mounted rubber wipers
 Gasket seals to all support and gauge columns passing through floating roof pan
 Anti-belching projections at all floating roof ports except at vacuum relief valve
 Equipped with continuous baffle between floating roof and tank shell
 Tank Dimensions:
 Diameter: 86 feet
 Height: 48 feet
 Volume: 2.1 million gallons (50,000 barrels)
 Tank Color: white

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000324

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES



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A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A Permit Shield is granted from Enforcement Actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)
2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 MACT BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]



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11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBB §63.11087)
13. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)
14. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
15. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
16. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
17. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
18. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBB §63.11089 and 61.1)
19. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBB §63.11089)
20. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBB §63.11089)
21. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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22. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
 - a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
23. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
24. Beginning May 8, 2027, or as otherwise adopted by the EPA in 40 CFR Part 63 Subpart BBBBBB, the internal floating roof control system shall be maintained such that the vapor concentration above the floating roof is at or below 25 percent of the lower explosive limit (LEL) on a 5-minute rolling average basis without the use of purge gas. LEL monitoring required by NESHAP BBBBBB shall be conducted according to the provisions of 40 CFR Part 63 Subpart R §63.425(j). [40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
25. Permittee shall maintain records of each LEL monitoring event. These records shall include the following information: identification of each storage vessel that was monitored; date and time of the LEL monitoring; description of the monitoring event; location of the measurements and the location of the floating roof; wind speed at the top of the storage vessel on the date of monitoring; LEL meter manufacturer and model number used; type and length of tubing used (if applicable); calibrations conducted per manufacturer specification before and after making the measurements; each 15 second measurement and correction value; each 5-minute rolling average reading; vapor concentrations of the storage vessel above 25 percent of the LEL on a 5-minute rolling average basis; and description of whether the floating roof was repaired, replaced, or taken out of service (as applicable). [Rule 21, 40 CFR Part 63 BBBBBB §63.11094]
26. Any equipment failures detected during an inspection, including LEL monitoring, must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB §63.11094)



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28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBB)
30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-25: VOC Storage tank consisting of:
 Internal floating pan roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe
 Secondary seal: rim mounted rubber wipers
 Gasket seals to all support and gauge columns passing through floating roof pan
 Anti-belching projections at all floating roof ports except at vacuum relief valve
 Equipped with four (4) equally spaced vertical baffles between floating roof and tank shell
 Tank Dimensions:
 Diameter: 85 feet
 Height: 56 feet
 Volume: 2.163 million gallons (51,510 barrels)
 Tank Color: white

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES



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A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A permit shield is granted from enforcement actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)
2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]



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11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)
14. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
15. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
16. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
17. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
18. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
19. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
20. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
21. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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22. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
 - a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
23. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
24. Beginning May 8, 2027, or as otherwise adopted by the EPA in 40 CFR Part 63 Subpart BBBBBB, the internal floating roof control system shall be maintained such that the vapor concentration above the floating roof is at or below 25 percent of the lower explosive limit (LEL) on a 5-minute rolling average basis without the use of purge gas. LEL monitoring required by NESHAP BBBBBB shall be conducted according to the provisions of 40 CFR Part 63 Subpart R §63.425(j). [40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
25. Permittee shall maintain records of each LEL monitoring event. These records shall include the following information: identification of each storage vessel that was monitored; date and time of the LEL monitoring; description of the monitoring event; location of the measurements and the location of the floating roof; wind speed at the top of the storage vessel on the date of monitoring; LEL meter manufacturer and model number used; type and length of tubing used (if applicable); calibrations conducted per manufacturer specification before and after making the measurements; each 15 second measurement and correction value; each 5-minute rolling average reading; vapor concentrations of the storage vessel above 25 percent of the LEL on a 5-minute rolling average basis; and description of whether the floating roof was repaired, replaced, or taken out of service (as applicable). [Rule 21, 40 CFR Part 63 BBBBBB §63.11094]
26. Any equipment failures detected during an inspection, including LEL monitoring, must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB §63.11094)



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10124 OLD GROVE ROAD, SAN DIEGO, CA 92131-1649
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28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBB)
30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-26: VOC Storage tank consisting of:
 Internal floating pan roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe
 Secondary seal: rim mounted rubber wipers
 Gasket seals to all support and gauge columns passing through floating roof pan
 Anti-belching projections at all floating roof ports except at vacuum relief valve
 Equipped with four (4) equally spaced vertical baffles between floating roof and tank shell
 Tank Dimensions:
 Diameter: 70 feet
 Height: 50 feet
 Volume: 1.3818 million gallons (32,900 barrels)
 Tank Color: white

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES



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A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A permit shield is granted from enforcement actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)
2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 MACT BBBBBB §63.11087)



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10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBB §63.11094]
11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBB §63.11087)
13. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)
14. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
15. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
16. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
17. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
18. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBB §63.11089 and 61.1)
19. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBB §63.11089)
20. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBB §63.11089)
21. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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22. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
 - a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
23. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
24. Beginning May 8, 2027, or as otherwise adopted by the EPA in 40 CFR Part 63 Subpart BBBBBB, the internal floating roof control system shall be maintained such that the vapor concentration above the floating roof is at or below 25 percent of the lower explosive limit (LEL) on a 5-minute rolling average basis without the use of purge gas. LEL monitoring required by NESHAP BBBBBB shall be conducted according to the provisions of 40 CFR Part 63 Subpart R §63.425(j). [40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
25. Permittee shall maintain records of each LEL monitoring event. These records shall include the following information: identification of each storage vessel that was monitored; date and time of the LEL monitoring; description of the monitoring event; location of the measurements and the location of the floating roof; wind speed at the top of the storage vessel on the date of monitoring; LEL meter manufacturer and model number used; type and length of tubing used (if applicable); calibrations conducted per manufacturer specification before and after making the measurements; each 15 second measurement and correction value; each 5-minute rolling average reading; vapor concentrations of the storage vessel above 25 percent of the LEL on a 5-minute rolling average basis; and description of whether the floating roof was repaired, replaced, or taken out of service (as applicable). [Rule 21, 40 CFR Part 63 BBBBBB §63.11094]
26. Any equipment failures detected during an inspection, including LEL monitoring, must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB §63.11094)



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28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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PERMIT ID
APCD2007-PTO-004075


SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-27: VOC Storage tank consisting of:
 Internal floating pan roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe
 Secondary seal: rim mounted rubber wipers
 Gasket seals to all support and gauge columns passing through floating roof pan
 Anti-belching projections at all floating roof ports except at vacuum relief valve
 Equipped with four (4) equally spaced vertical baffles between floating roof and tank shell
 Tank Dimensions:
 Diameter: 60 feet
 Height: 50 feet
 Volume: 1.015 million gallons (24,170 barrels)
 Tank Color: white

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES



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PERMIT ID
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A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A permit shield is granted from enforcement actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)
2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]



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11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBB §63.11087)
13. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)
14. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
15. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
16. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
17. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
18. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBB §63.11089 and 61.1)
19. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBB §63.11089)
20. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBB §63.11089)
21. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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22. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
 - a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
23. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
24. Beginning May 8, 2027, or as otherwise adopted by the EPA in 40 CFR Part 63 Subpart BBBBBB, the internal floating roof control system shall be maintained such that the vapor concentration above the floating roof is at or below 25 percent of the lower explosive limit (LEL) on a 5-minute rolling average basis without the use of purge gas. LEL monitoring required by NESHAP BBBBBB shall be conducted according to the provisions of 40 CFR Part 63 Subpart R §63.425(j). [40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
25. Permittee shall maintain records of each LEL monitoring event. These records shall include the following information: identification of each storage vessel that was monitored; date and time of the LEL monitoring; description of the monitoring event; location of the measurements and the location of the floating roof; wind speed at the top of the storage vessel on the date of monitoring; LEL meter manufacturer and model number used; type and length of tubing used (if applicable); calibrations conducted per manufacturer specification before and after making the measurements; each 15 second measurement and correction value; each 5-minute rolling average reading; vapor concentrations of the storage vessel above 25 percent of the LEL on a 5-minute rolling average basis; and description of whether the floating roof was repaired, replaced, or taken out of service (as applicable). [Rule 21, 40 CFR Part 63 BBBBBB §63.11094]
26. Any equipment failures detected during an inspection, including LEL monitoring, must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB § 63.11094)



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- 28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
- 29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBB)
- 30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

- 31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
- 32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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SFPP LP
 Corbin Hennick
 1001 Louisiana Street
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP 1001 Louisiana Street, Houston, TX 77002-5089

EQUIPMENT DESCRIPTION

Tank MV-28: VOC Storage tank consisting of:
 Internal floating pan roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe
 Secondary seal: rim mounted polyurethane wipers
 Gasket seals to all support and gauge columns passing through floating roof pan
 Anti-belching projections at all floating roof ports except at vacuum relief valve
 Equipped with four (4) equally spaced vertical baffles between floating roof and tank shell
 Tank Dimensions:
 Diameter: 60 feet
 Height: 50 feet
 Volume: 1.015 million gallons (24,170 barrels)
 Tank Color: white

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Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES



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A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A permit shield is granted from enforcement actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)
2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]



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11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)
14. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
15. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
16. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
17. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
18. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
19. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
20. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
21. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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22. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
- a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
23. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
24. Beginning May 8, 2027, or as otherwise adopted by the EPA in 40 CFR Part 63 Subpart BBBBBB, the internal floating roof control system shall be maintained such that the vapor concentration above the floating roof is at or below 25 percent of the lower explosive limit (LEL) on a 5-minute rolling average basis without the use of purge gas. LEL monitoring required by NESHAP BBBBBB shall be conducted according to the provisions of 40 CFR Part 63 Subpart R §63.425(j). [40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
25. Permittee shall maintain records of each LEL monitoring event. These records shall include the following information: identification of each storage vessel that was monitored; date and time of the LEL monitoring; description of the monitoring event; location of the measurements and the location of the floating roof; wind speed at the top of the storage vessel on the date of monitoring; LEL meter manufacturer and model number used; type and length of tubing used (if applicable); calibrations conducted per manufacturer specification before and after making the measurements; each 15 second measurement and correction value; each 5-minute rolling average reading; vapor concentrations of the storage vessel above 25 percent of the LEL on a 5-minute rolling average basis; and description of whether the floating roof was repaired, replaced, or taken out of service (as applicable). [Rule 21, 40 CFR Part 63 BBBBBB §63.11094]
26. Any equipment failures detected during an inspection, including LEL monitoring, must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB §63.11094)



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28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBB)
30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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PERMIT ID
APCD2009-PTO-004851


SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-29: VOC Storage tank consisting of:
 Fixed cone roof with internal floating roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe
 Secondary seal: compression plates with rim mounted wiper
 Tank Dimensions:
 Diameter: 48 feet
 Height: 48 feet
 Volume: 630,000
 Tank Color: white

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A Permit Shield is granted from Enforcement Actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)



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2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]
11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)



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14. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
15. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
16. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
17. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
18. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
19. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
20. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
21. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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22. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
 - a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
23. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
24. Beginning May 8, 2027, or as otherwise adopted by the EPA in 40 CFR Part 63 Subpart BBBBBB, the internal floating roof control system shall be maintained such that the vapor concentration above the floating roof is at or below 25 percent of the lower explosive limit (LEL) on a 5-minute rolling average basis without the use of purge gas. LEL monitoring required by NESHAP BBBBBB shall be conducted according to the provisions of 40 CFR Part 63 Subpart R §63.425(j). [40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
25. Permittee shall maintain records of each LEL monitoring event. These records shall include the following information: identification of each storage vessel that was monitored; date and time of the LEL monitoring; description of the monitoring event; location of the measurements and the location of the floating roof; wind speed at the top of the storage vessel on the date of monitoring; LEL meter manufacturer and model number used; type and length of tubing used (if applicable); calibrations conducted per manufacturer specification before and after making the measurements; each 15 second measurement and correction value; each 5-minute rolling average reading; vapor concentrations of the storage vessel above 25 percent of the LEL on a 5-minute rolling average basis; and description of whether the floating roof was repaired, replaced, or taken out of service (as applicable). [Rule 21, 40 CFR Part 63 BBBBBB §63.11094]
26. Any equipment failures detected during an inspection, including LEL monitoring, must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB §63.11094)



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28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBB)
30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-30: VOC Storage tank consisting of:
 Internal floating pan roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe
 Secondary seal: rim mounted rubber wipers
 Gasket seals to all support and gauge columns passing through floating roof pan
 Anti-belching projections at all floating roof ports except at vacuum relief valve
 Equipped with four (4) equally spaced vertical baffles between floating roof and tank shell
 Tank Dimensions:
 Diameter: 36 feet
 Height: 32 feet
 Volume: 0.45108 million gallons (10,740 barrels)
 Tank Color: white

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES



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A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A permit shield is granted from enforcement actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)
2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]



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11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)
14. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
15. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
16. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
17. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
18. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
19. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
20. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
21. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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22. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
 - a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
23. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
24. Beginning May 8, 2027, or as otherwise adopted by the EPA in 40 CFR Part 63 Subpart BBBBBB, the internal floating roof control system shall be maintained such that the vapor concentration above the floating roof is at or below 25 percent of the lower explosive limit (LEL) on a 5-minute rolling average basis without the use of purge gas. LEL monitoring required by NESHAP BBBBBB shall be conducted according to the provisions of 40 CFR Part 63 Subpart R §63.425(j). [40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
25. Permittee shall maintain records of each LEL monitoring event. These records shall include the following information: identification of each storage vessel that was monitored; date and time of the LEL monitoring; description of the monitoring event; location of the measurements and the location of the floating roof; wind speed at the top of the storage vessel on the date of monitoring; LEL meter manufacturer and model number used; type and length of tubing used (if applicable); calibrations conducted per manufacturer specification before and after making the measurements; each 15 second measurement and correction value; each 5-minute rolling average reading; vapor concentrations of the storage vessel above 25 percent of the LEL on a 5-minute rolling average basis; and description of whether the floating roof was repaired, replaced, or taken out of service (as applicable). [Rule 21, 40 CFR Part 63 BBBBBB §63.11094]
26. Any equipment failures detected during an inspection, including LEL monitoring, must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB §63.11094)



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- 28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
- 29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBB)
- 30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

- 31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
- 32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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APCD2008-PTO-004508


SFPP LP
 EHS Manager Nina R McAfee
 1001 Louisiana Street
 Products EHS Compliance - 8th Floor
 Houston TX, 77002-5089

EQUIPMENT ADDRESS
 SFPP LP
 Frank Luera
 9950 San Diego Mission Rd
 San Diego CA 92108

PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-31: VOC Storage tank consisting of:
 Internal floating roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe
 Secondary Seal: rim mounted spring-loaded wiper (Matrix)
 Center and gauge column seals made of steel with rubber gaskets
 Extended skirt submerged four inches (4") into the product
 Tank Dimensions:
 Diameter: 30 feet
 Height: 24 feet
 Volume: 126,000 gallons

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES



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A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A permit shield is granted from enforcement actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)
2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 MACT BBBBBB §63.11087)



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10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBB §63.11094]
11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBB §63.11087)
13. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)
14. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
15. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
16. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
17. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
18. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBB §63.11089 and 61.1)
19. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBB §63.11089)
20. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBB §63.11089)
21. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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22. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
 - a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
23. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
24. Beginning May 8, 2027, or as otherwise adopted by the EPA in 40 CFR Part 63 Subpart BBBBBB, the internal floating roof control system shall be maintained such that the vapor concentration above the floating roof is at or below 25 percent of the lower explosive limit (LEL) on a 5-minute rolling average basis without the use of purge gas. LEL monitoring required by NESHAP BBBBBB shall be conducted according to the provisions of 40 CFR Part 63 Subpart R §63.425(j). [40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
25. Permittee shall maintain records of each LEL monitoring event. These records shall include the following information: identification of each storage vessel that was monitored; date and time of the LEL monitoring; description of the monitoring event; location of the measurements and the location of the floating roof; wind speed at the top of the storage vessel on the date of monitoring; LEL meter manufacturer and model number used; type and length of tubing used (if applicable); calibrations conducted per manufacturer specification before and after making the measurements; each 15 second measurement and correction value; each 5-minute rolling average reading; vapor concentrations of the storage vessel above 25 percent of the LEL on a 5-minute rolling average basis; and description of whether the floating roof was repaired, replaced, or taken out of service (as applicable). [Rule 21, 40 CFR Part 63 BBBBBB §63.11094]
26. Any equipment failures detected during an inspection, including LEL monitoring, must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB §63.11094)



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- 28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
- 29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBBBB)
- 30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

- 31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
- 32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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PERMIT TO OPERATE

This permit is not valid until required fees are received by the District.

The above is hereby granted a Permit To Operate the article, machine, equipment or contrivance described below. This permit is not transferable to a new owner nor is it valid for operation of the equipment at another location except as specified. This Permit To Operate or copy must be posted on or within 25 feet of the equipment, or readily available on the operating premises.

EQUIPMENT OWNER

SFPP LP Nina R McAfee 1100 Town & Country Rd, Orange, CA 92868

EQUIPMENT DESCRIPTION

Tank MV-32: VOC Storage tank consisting of:
 Internal pan floating roof
 Rim Seal System consisting of:
 Primary Seal: Mechanical Shoe
 Secondary Seal: rim mounted rubber wiper with dual wiper tip
 Tank Dimensions:
 Diameter: 30 feet
 Height: 24 feet
 Volume: 126,000 gallons

Every person who owns or operates this equipment is required to comply with the conditions listed below and all applicable requirements and District rules, including but not limited to Rules 10, 20, 40, 50, 51.

Fee Schedules: 1 [25A] Tank w/ Vapor Processor
 BEC: APCD2011-CON-000312

FAILURE TO OPERATE IN COMPLIANCE IS A MISDEMEANOR SUBJECT TO CIVIL AND CRIMINAL PENALTIES

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. A Permit Shield is granted from Enforcement Actions for the following Regulations: 40 CFR Part 60- Subpart K, Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, and Subpart Ka- Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, based on the District's determination that these Regulations are not applicable to the equipment described above. (Rule 1410)



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2. The equipment described above, including associated air pollution control equipment and monitoring equipment, shall be operated and maintained at all times in accordance with the manufacturer's instructions and consistent with safety and with good air pollution control practices for minimizing emissions. Manufacturer's instructions and operation and maintenance procedures shall be maintained on site and available to the District upon request. (Rule 21 and 40 CFR Part 63 Subpart BBBBBB §63.11085)
3. A maintenance program designed to ensure continuous compliance with Rule 61.1 shall be submitted to the District within 45 days of a request. Permittee shall adhere to the approved maintenance program as approved by the District. (Rule 61.1)
4. At no time shall the subject equipment cause or contribute to a nuisance as specified in District Rule 51. If compliance with Rule 51 cannot be demonstrated to the satisfaction of the District, the applicant will take whatever corrective action necessary to meet applicable requirements. If corrective action requires any physical change or modification to the subject equipment, the applicant shall receive prior District approval by applying for and obtaining an authority to construct for all such modifications. (Rule 51)
5. Permittee shall comply with all applicable requirements in District Rule 61.1, Receiving and Storing Volatile Organic Compounds (VOCs) at Plants and Bulk Terminals, Rule 61.7, Spillage and Leakage of Volatile Organic Compounds, 40 CFR Part 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984, and 40 CFR Part 63 Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. (Rules 61.1, 61.7, 40 CFR Part 60 NSPS Kb, and 40 CFR Part 63 Subpart BBBBBB)
6. Permittee shall notify the District Compliance Division in writing at least 48 hours in advance each time the tank is to be emptied and degassed. Permittee must satisfy the exemption requirements of Rule 61.1(b)(2) each time the tank is to be emptied and degassed. (Rule 61.1)
7. Permittee shall notify District Compliance Division in writing at least 30 days prior to an inspection required by 40 CFR Part 63 Subpart WW §63.1063(d)(1). If the owner or operator could not have known about the inspection 30 days in advance, then the owner or operator shall notify District Compliance Division at least 7 days prior to the inspection of the storage vessel. (40 CFR Part 60 Subpart Kb §60.110b(e)(5), 40 CFR Part 63 Subpart WW §63.1066)
8. Permittee shall obtain an authority to construct from the District before replacing the rim seals. This condition is applicable for identical and non-identical rim seal replacements. No person shall install a rim seal unless the rim seal configuration represents BACT at the time of the installation. (Rule 61.1)
9. The bottom of the floating roof shall remain in contact with the liquid surface at all times, except when the tank is being completely drained and degassed for maintenance, repairs or product changes, or after maintenance, repairs or product changes are completed, while the tank is being refilled to the point where the floating roof or pan floats on the liquid surface. The process of filling the storage tank to the point of floating the floating roof shall be continuous and shall be performed as soon as practical. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11087)
10. Permittee shall maintain, and make available to the District upon request, records of the storage vessel dimensions, an analysis of the capacity of the storage vessel, identification of product(s) stored, date when a product was first stored in the storage vessel, the maximum true vapor pressure of each product stored, and monthly averages of each stored product's Reid or true vapor pressure including storage temperature. [Rule 61.1, 40 CFR Part 63 NESHAP BBBBBB §63.11094]
11. Measurements of Reid vapor pressure and calculations of true vapor pressure shall be obtained in accordance with the methods in Rule 61.1(d). (Rule 61.1)
12. Each opening in a noncontact internal floating roof, except for automatic bleeder vents (vacuum breaker vents) and the rim space vents, shall provide a projection below the liquid surface. (40 CFR Part 63 Subpart BBBBBB §63.11087)
13. The secondary seal shall be maintained to follow the contour of the tank so that there are no gaps of 1/8 inch or more anywhere at any floating roof level between the secondary seal and the shell wall. (Rule 61.1)



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14. All transfer lines, valves, piping, component parts of floating roof, floating covers, and fixed roof, and associated fittings shall be maintained so that there are no fugitive liquid leaks, defined by Rule 61.0(k) as any visible leak of liquid volatile organic compounds at a rate in excess of three drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings, or fugitive vapor leaks, defined by Rule 61.0(l) as any hydrocarbon vapor leak along any vapor transfer path which results in a concentration of 500 parts per million by volume (ppmv) or more measured as propane, or 1375 ppmv or more measured as methane, when measured at a distance of 1/2 inch (1.3 cm) from the vapor path, other than nonrepeatable, momentary readings. (Rule 61.1)
15. All openings in any floating roof or floating cover, hatches on manhole covers, except pressure/vacuum valves, shall be gas tight, defined by Rule 61.0(m) as no detectable gaseous emissions, at all times, except during sampling, inspection or maintenance. (Rule 61.1)
16. Any emergency roof drain on a floating roof tank must be equipped with a slotted membrane fabric cover, or equivalent, that has no gap greater than 1/8 inch. (Rule 61.1)
17. The primary rim seal and secondary rim seal shall be made available for unobstructed inspection by the District upon request. (Rule 61.1)
18. Permittee shall conduct a monthly leak inspection for signs of VOC leakage. This inspection shall include the upper surface of the floating roof, any valve, pressure relief device, sampling connection system, flange or other connector associated with the equipment described above. For the purposes of this condition, leak detection methods incorporating sight, sound, and smell are acceptable. (40 CFR Part 63 Subpart BBBBBB §63.11089 and 61.1)
19. Permittee shall maintain records for the monthly leak inspections. This record shall be signed by the permittee at the completion of each inspection and shall include the following: the equipment type and identification number; the nature of the leak (i.e., vapor or liquid) and the method of detection; the date the leak was detected and the date of each attempt to repair the leak; repair methods applied in each attempt to repair the leak; "repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak; the expected date of successful repair of the leak if the leak is not repaired within 15 days; and the date of successful repair of the leak. This record shall also contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. (40 CFR Part 63 Subpart BBBBBB §63.11089)
20. Upon detection of any leak identified during the monthly inspection, the permittee shall make any repairs as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, if feasible. If repair of leaking equipment is not feasible, this repair delay will be allowed provided that in the semiannual report, Permittee states the reason(s) why the repair was not feasible and the date each repair was completed. (40 CFR Part 63 Subpart BBBBBB §63.11089)
21. At least once every 90 calendar days, the permittee shall inspect the entire circumference of the rim seals, from the top of the tank, for visible gaps and vapor leaks to verify compliance with the requirements of this permit to operate. A VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks," shall be used to check the hydrocarbon vapor concentration levels above the floating roof. (Rule 61.1)



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22. At least once every twelve (12) months and whenever the tank is emptied and degassed, the permittee shall conduct an inspection at the surface of the floating roof. The permittee shall notify the District Compliance Division in writing at least thirty (30) calendar days prior to performing the inspection. The primary and secondary seals shall be inspected as follows:
 - a. the secondary seal shall be pulled back and, using an intrinsically safe flashlight, the primary seal shall be inspected to ensure liquid has not pooled on top of the fabric envelope;
 - b. the secondary seal shall be inspected to ensure there are no gaps of 1/8 inch or greater where it meets the tank wall. There shall be no visible openings in the floating roof except at the interface between the secondary seal and the tank wall;
 - c. any non-compliance with requirements (a) and (b) above, discovered by the permittee, shall be corrected within 48 hours of the inspection. If the non-compliance cannot be corrected within 48 hours, permittee shall immediately contact the District Compliance Division (858-586-2650) and explain why corrections are not possible within 48 hours. The District may grant an extension up to 96 hours from the time of the inspection to make repairs. If corrections cannot be made within 96 hours the tank shall not receive any new product deliveries until corrections are made; and,
 - d. a VOC monitoring device meeting the requirements of EPA Method 21, "Determination of Volatile Organic Leaks" shall be used to check hydrocarbon vapor concentration levels above the floating roof. There shall be no fugitive vapor leaks, as defined by Rule 61.0(1), from any component of the floating roof or from the secondary seal. (Rule 61.1 and Rule 21)
23. Permittee shall maintain records of all inspections conducted. These records shall include the following information: identification of each storage vessel that was inspected; the date the inspection; description and duration of any malfunctions; actions or repairs conducted during any malfunction; the date and time that each inspection or repair was performed; the date the storage vessel was removed from service (if applicable); the measurement taken between the primary and secondary seals and the wall; complete results of the inspections indicating compliance and/or non-compliance with the conditions of this permit and applicable District rules; dates when a floating roof is set on its legs or other support devices; and dates when the tanks are refloated and whether or not the process of refloating was continuous. (Rule 61.1 and 40 CFR Part 63 Subpart BBBBBB §63.11085 & §63.11094)
24. Beginning May 8, 2027, or as otherwise adopted by the EPA in 40 CFR Part 63 Subpart BBBBBB, the internal floating roof control system shall be maintained such that the vapor concentration above the floating roof is at or below 25 percent of the lower explosive limit (LEL) on a 5-minute rolling average basis without the use of purge gas. LEL monitoring required by NESHAP BBBBBB shall be conducted according to the provisions of 40 CFR Part 63 Subpart R §63.425(j). [40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
25. Permittee shall maintain records of each LEL monitoring event. These records shall include the following information: identification of each storage vessel that was monitored; date and time of the LEL monitoring; description of the monitoring event; location of the measurements and the location of the floating roof; wind speed at the top of the storage vessel on the date of monitoring; LEL meter manufacturer and model number used; type and length of tubing used (if applicable); calibrations conducted per manufacturer specification before and after making the measurements; each 15 second measurement and correction value; each 5-minute rolling average reading; vapor concentrations of the storage vessel above 25 percent of the LEL on a 5-minute rolling average basis; and description of whether the floating roof was repaired, replaced, or taken out of service (as applicable). [Rule 21, 40 CFR Part 63 BBBBBB §63.11094]
26. Any equipment failures detected during an inspection, including LEL monitoring, must be repaired within 45 days or the storage vessel must be emptied and removed from service within 45 days. If a failure is detected during an inspection that cannot be repaired within 45 days and if the storage vessel cannot be emptied within 45 days, the permittee may request a 30-day extension from the Administrator. To request such an extension, the permittee must document that alternate storage capacity is unavailable and specify a schedule of actions to be taken that will assure that the control equipment will be repaired or the storage vessel will be emptied as soon as possible. [40 CFR Part 60 Subpart Kb §60.113b, 40 CFR Part 63 Subpart BBBBBB §63.11092(f)]
27. Permittee shall report to the District any malfunction and deviation found during the equipment inspections required by this permit. This report shall be submitted within 30 days of the inspection and shall identify the storage vessel, the nature of and date the repair was made and the reason and description of the malfunction identified during the inspection. (40 CFR Part 63 Subpart BBBBBB §63.11094)



COUNTY OF SAN DIEGO, AIR POLLUTION CONTROL DISTRICT
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Sectors: 4, M
Site ID: APCD1979-SITE-00623
App ID: APCD2021-APP-006689

PERMIT ID
APCD2004-PTO-004509


28. Permittee shall submit semiannual excess emissions and compliance reports to the EPA and the District in accordance with the requirements of NESHAP BBBB § 63.11095. Beginning May 8, 2027, permittee shall submit all subsequent semiannual excess emissions and compliance reports to the EPA electronically via CEDRI. Permittee shall also submit notifications for filling, refilling, and gap measurement of the storage vessel to District Compliance Division in writing per NSPS Kb § 60.115b. (40 CFR Part 63 NESHAP BBBB §63.11095, 40 CFR Part 60 NSPS Kb §60.115b)
29. All records required by this permit, including emission and usage records, shall be maintained on site for at least five (5) years and made readily available to the District upon request. (40 CFR Part 63 NESHAP BBBB)
30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.)

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APPENDIX B: RULE REFERENCE TABLE

Rule Citation ¹	RULE TITLE	A/R ²	District Adoption Date ³	SIP FR Approval Date
	REGULATION I - GENERAL PROVISIONS			
1	Title	F	04/30/80	09/28/81
2	Definitions	F	7/11/17	11/12/20
4	Review of Rules	F	01/01/70 [†]	09/22/72
5	Authority to Arrest	F	03/24/76 [†]	NA
6	Minor Violations	D	12/15/99	N/A
	REGULATION II - PERMITS			
10	Permits Required	F	07/25/95	03/11/98
10.1 ^{††}	NSPS & NESHAPS Requirements	D	11/8/76	N/A
11	Exemptions from Rule 10 Permit Requirements	F D	07/08/20 10/13/22	10/28/22 Pending
12	Registration of Specified Equipment	D	11/15/00	N/A
12.1	Portable Equipment Registration	D	05/21/97	N/A
14	Applications	F	04/30/80	09/28/81
15	Permit Process - Public Notifications	D	09/18/90	N/A
17	Cancellation of Applications	F	04/06/93	03/11/98
18	Action on Applications	D	09/18/90	N/A
19	Provision of Sampling and Testing Facilities	F	04/06/93	03/11/98
19.1 ^{††}	NSPS & NESHAPS Provision of Sampling and Testing Facilities Requirements	D	11/08/76	N/A
19.2	Continuous Emission Monitoring Requirements	F D	01/12/79 10/12/23	09/28/81 Pending
19.3	Emission Information	F D	05/15/96 12/09/21	03/09/00 Pending
20	Standards for Granting Permits	F	04/25/89	10/04/18
20.1	NSR - General Provisions	F	10/14/21	09/28/22
20.2*	NSR - Non-major Stationary Sources	F	06/26/19	09/16/20
20.3*	NSR - Major Stationary Source and PSD Stationary Source	F	10/14/21	09/28/22
20.4*	NSR - Portable Emission Units	F	10/14/21	09/28/22
20.5	Power Plants	F	07/05/79	04/14/81
20.6	Standards for Permit to Operate - Air Quality Analysis	F	04/27/16	10/04/18
20.8	Special Offset Requirement Relating to Banking	D	2/16/83	N/A
21	Permit Conditions	F	11/29/94	03/11/98
22	Denial of Applications	D	01/01/69 [†]	N/A
23	Further Information	D	01/01/69 [†]	N/A
24	Temporary Permit to Operate	F	06/29/16	10/04/18
25	Appeals	F	01/01/69 [†]	09/22/72
25	Appeals	D	06/21/00	N/A

26.0	Banking of Emission Reduction Credits (ERCs) - General Requirements	D	06/26/19	N/A
26.1	Standards for Granting Emission Reduction Credits (ERCs)	D	10/22/97	N/A
26.2	Use of Emission Reduction Credits (ERCs)	D	10/22/97	N/A
26.3	Reclassification of Class B Emission Reduction Credits (ERCs)	D	10/22/97	N/A
26.4	Permanency of Banked Emission Reduction Credits (ERCs)	D	10/22/97	N/A
26.5	Transfer of Emission Reduction Credits (ERCs)	D	10/22/97	N/A
26.6	District Banking of Emission Reduction Credits (ERCs)	D	10/22/97	N/A
26.7	Shutdown and Related Emission Unit	D	10/22/97	N/A
26.8	Banking of Limited Emission Reductions	D	10/22/97	N/A
26.9	Emission Reduction Credit Certificates and The Emission Reduction Credit Register	D	10/22/97	N/A
26.10	Banking For BRAC Military Base Closure or Realignment Actions	D	10/22/97	N/A
27	Banking of Mobile Source Emission Reduction Credits	D	11/29/94	N/A
27.1	Federal Requirements for San Diego County APCD Alternative Mobile Source Emission Reduction Program Approved On 9/8/2000	F	08/06/08	06/03/09
	REGULATIONS III - FEES			
40	Permit Fees	D	01/12/23	N/A
42	Hearing Board Fees	D	04/14/22	N/A
44	Technical Reports, Charges for	D	12/7/83	N/A
45	Federally Mandated Ozone Nonattainment Fees	D	6/9/2022	Pending
	REGULATIONS IV - PROHIBITIONS			
50	Visible Emissions	F	08/13/97	12/7/98
50.1 ^{††}	NSPS & NESHAPS Visible Emissions Requirements	D	11/08/76	N/A
51	Nuisance	F	01/01/69 [†]	09/22/72
52	Particulate Matter	F	01/22/97	12/9/98
52.1 ^{††}	NSPS & NESHAPS Particular Matter Requirements	D	11/08/76	N/A
53	Specific Contaminants	F	01/22/97	12/9/98
53.1	Scavenger Plants	F	01/01/69 [†]	09/22/72
53.2 ^{††}	NSPS & NESHAPS Specific Contaminants Requirements	D	11/08/76	N/A
54	Dusts and Fumes	F	01/22/97	12/9/98
54.1	NSPS & NESHAP Dust and Fumes Requirement	D	11/08/76	N/A
55	Fugitive Dust Control	D	06/24/09	N/A
58	Incinerator Burning	F	01/17/73 [†]	05/11/77
59	Control of Waste Disposal - Site Emissions	D	11/03/87	N/A
59.1	Municipal Solid Waste Landfills	D	06/17/98	N/A
60	Circumvention	F	05/17/94	03/09/00
60.1	Limiting Potential to Emit – Small Sources	D	04/04/12	N/A
60.2	Limiting Potential to Emit - Synthetic Minor Sources	D	04/04/12	N/A
61.0	Definitions Pertaining to the Storage & Handling of Organic Compounds	F	10/16/90	09/13/93
61.1	Receiving & Storing Volatile Organic Compounds at Bulk Plants & Bulk Terminals	F	01/10/95	08/08/95

61.2	Transfer of Volatile Organic Compounds into Mobile Transport Tanks	F	02/10/21	12/16/22
61.3	Transfer of Volatile Organic Compounds into Stationary Storage Tanks	F	10/16/90	06/30/93
61.3.1	Transfer of Gasoline into Stationary Underground Storage Tanks	D	03/01/06	09/03/21
61.4	Transfer of Volatile Organic Compounds into Vehicle Fuel Tanks	F	10/16/90	05/13/93
61.4	Transfer of Volatile Organic Compounds into Vehicle Fuel Tanks	F	03/26/08	01/7/13
61.4.1	Transfer of Gasoline from Stationary Underground Storage Tanks into Vehicles Fuel Tanks	D	03/01/06	N/A
61.5	Visible Emission Standards for Vapor Control Systems	F	09/20/78†	04/14/81
61.6	NSPS Requirements for Storage of Volatile Organic Compounds	D	01/13/87	Withdrawn
61.7	Spillage and Leakage of Volatile Organic Compounds	F	01/13/87	03/11/98
61.8	Certification Requirements for Vapor Control Equipment	F	01/13/87	03/11/98
62	Sulfur Content of Fuels	F	10/21/81	07/06/82
62.1††	NSPS Requirements for Sulfur Content of Fuels	D	11/08/76	N/A
64	Reduction of Animal Matter	F	08/21/81	07/06/82
66.1	Miscellaneous Surface Coating Operations and Other Processes Emitting VOCs	F D	2/24/10 5/11/16	08/09/12 ?
67.0.1	Architectural Coatings	F	02/10/21	12/14/22
67.1	Alternative Emission Control Plans	F	05/15/96	03/27/97
67.2	Dry Cleaning Equipment Using Petroleum - Based Solvent	F	05/15/96	03/27/97
67.3	Metal Parts and Products Coating Operations	F	04/09/03	11/14/03
67.4	Metal Container, Metal Closure and Metal Coil Coating Operations	F	11/09/11	09/20/12
67.5	Paper, Film and Fabric Coating Operations	F	05/15/96	03/27/97
67.6.1	Cold Solvent Cleaning and Stripping Operations	F	02/10/21	10/22/21
67.6.2	Vapor Degreasing Operations	F	02/10/21	10/22/21
67.7	Cutback and Emulsified Asphalts	F	05/15/96	03/27/97
67.9	Aerospace Coating Operations	F	04/30/97	08/17/98
67.10	Kelp Processing and Bio-Polymer Manufacturing	F	06/25/97	06/22/98
67.11	Wood Parts and Products Coating Operations	F	06/27/12	04/11/13
67.12.1	Polyester Resin Operations	F	05/11/16	04/02/18
67.15	Pharmaceutical and Cosmetic Manufacturing Operations	F	05/15/96	03/27/97
67.16	Graphic Arts Operations	F	05/09/12	09/20/12
67.17	Storage of Materials Containing Volatile Organic Compounds	F	05/15/96	03/27/97
67.18	Marine Coating Operations	F	05/15/96	03/27/97
67.19	Coating and Printing Inks Manufacturing Operations	F	05/15/96	05/26/00
67.20.1	Motor Vehicle and Mobile Equipment Coating Operations	D	06/30/10	N/A
67.21	Adhesive Material Application Operations	D	11/14/08	N/A
67.22	Expandable Polystyrene Foam Products Manufacturing Operations	D	05/15/96	N/A

67.24	Bakery Ovens	F	05/15/96	03/27/97
68	Fuel-Burning Equipment – Oxides of Nitrogen	F	09/20/94	04/09/96
68.1††	NSPS Requirements for Oxides of Nitrogen from Fuel-Burning Equipment	D	11/08/76	N/A
69	Electrical Generating Steam Boilers, Replacement Units & New Units	D	12/12/95	N/A
69.2	Industrial & Commercial Boilers, Process Heaters & Steam Generators	F	09/27/94	02/09/96
69.2.1	Small Boilers, Process Heaters and Steam Generators	D/F	07/08/20	Pending
69.2.2	Medium Boilers, Process Heaters and Steam Generators	F	09/09/21	8/23/23
69.3**	Stationary Gas Turbine Engines	F	Repealed	06/17/97 (Withdrawal Pending)
69.3.1**	Stationary Gas Turbine Engines – BARCT	D	12/9/21	Pending
69.4**	Stationary Internal Combustion Engines	F	Repealed	01/04/06 (Withdrawal Pending)
69.4.1**	Stationary Internal Combustion Engines - BARCT	D	07/08/20	Pending
69.5.1	Natural Gas-Fired Water Heaters	D	06/24/15	N/A
69.6	Natural Gas-Fired Fan-Type Central Furnaces	D	06/17/98	N/A
69.7	Landfill Gas Flares	D/F	03/09/23	Pending
70	Orchard Heaters	F	01/17/72	09/22/72
71	Abrasive Blasting	F	03/30/77	08/31/78
	REGULATION V - PROCEDURES BEFORE THE HEARING BOARD			
75	Procedure Before the Hearing Board	D	09/17/85	N/A
75.1††	NSPS & NESHAPS Variance Procedures	D	09/17/85	N/A
97	Emergency Variance	D	07/25/95	N/A
98	Breakdown Conditions: Emergency Variance	D	07/25/95	N/A
	REGULATION VI - BURNING CONTROL			
101	Burning Control	F	09/25/02	04/30/03
	REGULATION VII - VALIDITY AND EFFECTIVE DATE			
140	Validity	F	01/01/69†	09/22/72
141	Effective Date	F	01/01/69†	09/22/72
	REGULATION VIII - SAN DIEGO AIR POLLUTION EMERGENCY PLAN			
126	Applicability	F	05/25/77	08/31/78
127	Episode Criteria Levels	F	09/17/91	03/18/99
128	Episode Declaration	F	09/17/91	03/18/99
129	Episode Termination	F	05/25/77	08/31/78
130	Episode Actions	F	09/17/91	03/18/99
131	Stationary Source Curtailment Plan	F	04/01/81	06/21/82

132	Traffic Abatement Plan	F D	05/01/81 12/17/97	06/21/82 N/A
133	Schools	F	05/25/77	08/31/78
134	Source Inspection	F	04/01/81	06/21/82
135	Air Monitoring Stations	F	05/25/77	08/31/78
136	Interdistrict and Interbasin Coordination	F	05/25/77	08/31/78
137	Emergency Action Committee	F	05/25/77	08/31/78
138	Procedures and Plans	F	05/25/77	08/31/78
	APPENDIX A - Persons to be Notified on Episode Declaration	F		
REGULATION IX - PUBLIC RECORDS				
175	General	F	05/22/74†	05/11/77
176	Information Supplied to District	F	05/22/74†	05/11/77
177	Inspection of Public Records	F D	03/30/77 06/20/01	08/31/78 N/A
REGULATION XII - TOXIC AIR CONTAMINANTS				
1200	Toxic Air Contaminants - New Source Review	D	09/19/23	N/A
1202	Hexavalent Chromium - Cooling Towers	D	07/25/95	N/A
1203	Ethylene Oxide Sterilizers and Aerators	D	07/26/00	N/A
1205	Control of Dioxins Emissions from Medical Waste Incinerators	D	01/01/94	N/A
1206	Asbestos Removal, Renovation, and Demolition	D	11/15/17	N/A
1210	Toxic Air Contaminant Public Health Risks - Public Notification and Risk Reduction	D	09/19/23	N/A

REGULATION XIV - TITLE V OPERATING PERMITS				
1401	General Provisions	F	10/14/21	02/27/04
1410	Permit Required	F	02/27/04	02/27/04
1411	Exemption from Permit to Operate for Insignificant Units	F	03/07/95	11/30/01
1412	Federal Acid Rain Program Requirements	F	01/18/94	11/30/01
1413	Early Reduction of Hazardous Air Pollutants	F	03/07/95	11/30/01
1414	Applications	F	03/07/95	11/30/01
1415	Permit Process-Public Notification	F D	02/27/04 10/12/23	02/27/04 Pending
1417	Pendency & Cancellation of Applications	F	03/07/95	11/30/01
1418	Action on Applications	F	02/27/04	11/30/01
1419	Provisions of Sampling & Testing Facilities & Emission Information	F	03/07/95	11/30/01
1420	Standards for Granting Permits	F	03/07/95	11/30/01
1421	Permit Conditions	F	02/27/04	02/27/04
1422	Denial or Cancellation Of Applications	F	03/07/95	11/30/01
1423	Further Information	F	01/18/94	11/30/01
1424	Applications Deemed Denied	F	01/18/94	11/30/01
1425	Appeals & Judicial Review	F	02/27/04	02/27/04
	APPENDIX A - Insignificant Units	F	02/27/04	11/30/01
REGULATION XV - FEDERAL CONFORMITY				
1501	Conformity of General Federal Actions	F	06/22/99	04/23/99

The following NSPS and NESHAP have been adopted locally by the District. EPA has granted the District delegation for each of these rules. Therefore, these rules, as adopted by the District are the federally applicable requirements. In addition, if an NSPS or NESHAP is revised by EPA and the revised rule not adopted by the District, both versions of the rule are considered federally applicable requirements and the most stringent requirement applies until such time as the District adopts the revised version.

Subpart & Citation	RULE TITLE	District Adoption Date(s)	Federal Delegation Date
Part 60	REGULATION X - STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES	04/06/2021	As shown below
A	General Provisions	04/06/2021	04/08/2021
D	Standards of Performance for Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978	01/29/2020	04/08/2021
Da	Standards of Performance for Industrial-Commercial -Institutional Steam Generating Units	01/29/2020	04/08/2021
Db	Standards of Performance for Small Industrial-Commercial - Institutional Steam Generating Units	01/29/2020	04/08/2021
Dc	Standards of Performance for Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978	01/29/2020	04/08/2021
E	Standards of Performance for Incinerators	01/29/2020	04/08/2021
Eb	Standards of Performance for Large Municipal Waste Combustors for Which Construction is Commenced After September 20, 1994 or for Which Modification Or Reconstruction Commenced After June 19, 1996	06/20/2007	01/03/2008
Ec	Standards of Performance for Hospital/Medical/Infectious Waste Incinerators	01/29/2020	04/08/2021
I	Standards of Performance for Hot Mix Asphalt Facilities	01/29/2020	04/08/2021
J	Standards of Performance for Petroleum Refineries	01/29/2020	04/08/2021
K	Standards of Performance for Storage Vessels for Petroleum Liquids Construct After June 11, 1973 and Prior to May 19, 1978	06/20/2007	01/03/2008
Ka	Standards of Performance for Storage Vessels for Petroleum Liquids Construction after May 18, 1978	06/20/2007	01/03/2008
Kb	Standards of Performance for Volatile Organic Liquid Storage Vessels (Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984	06/20/2007	01/03/2008
L	Standards of Performance for Secondary Lead Smelters	01/29/2020	04/08/2021
M	Standards of Performance for Secondary Brass and Bronze Ingot Production Plants	01/29/2020	04/08/2021
O	Standards of Performance for Sewage Treatment Plants	01/29/2020	04/08/2021
DD	Standards of Performance for Grain Elevators	01/29/2020	04/08/2021
EE	Standards of Performance for Surface Coating Metal Furniture	01/29/2020	04/08/2021
GG	Standards of Performance for Stationary Gas Turbines	01/29/2020	04/08/2021
QQ	Standards of Performance for the Graphic Arts Industry: Publication Rotogravure Printing	01/29/2020	04/08/2021
RR	Standards of Performance for Pressure Sensitive Tape and Label Surface Coating Operations	01/29/2020	04/08/2021
SS	Standards of Performance for the Industrial Surface Coating Large Appliances	01/29/2020	04/08/2021
TT	Standards of Performance for Metal Coil Surface Coating	01/29/2020	04/08/2021
AAA	Standards of Performance for New Residential Wood Heaters	04/06/2021	04/08/2021
BBB	Standards of Performance for the Rubber Tire Manufacturing Industry	01/29/2020	04/08/2021

FFF	Standards of Performance for Flexible Vinyl and Urethane Coating and Printing	01/29/2020	04/08/2021
JJJ	Standards of Performance for Petroleum Dry Cleaners	01/29/2020	04/08/2021
OOO	Standards of Performance for Nonmetallic Mineral Processing Plants	01/29/2020	04/08/2021
UUU	Standards of Performance for Calciners and Dryers in Mineral Industries	01/29/2020	04/08/2021
VVV	Standards for Polymeric Coating of Supporting Substrates Facilities	05/23/2007	01/03/2008
WWW	Standards of Performance for Municipal Solid Waste Landfills	04/06/2021	04/08/2021
AAAA	Standards of Performance for Small Municipal Waste Combustion Units	06/20/2007	01/03/2008
CCCC	Standards of Performance for Commercial and Industrial Solid Waste Incineration Units	04/06/2021	04/08/2021
EEEE	Standards of Performance for Other Solid Waste Incineration Units	01/29/2020	04/08/2021
III	Standards of Performance for Stationary Compression Ignition Internal Combustion Engines	04/06/2021	04/08/2021
JJJ	Standards of Performance for Stationary Spark Ignition Internal Combustion Engines	04/06/2021	04/08/2021
KKKK	Standards of Performance for Stationary Combustion Turbines	04/06/2021	04/08/2021
QQQQ	Standards of Performance for New Residential Hydronic Heaters and Forced-Air Furnaces	04/06/2021	04/08/2021
TTTT	Standards of Performance for Greenhouse Gas Emissions for Electric Generating Units	04/06/2021	04/08/2021
Part 61 REGULATION XI- NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAPS)			
A	General Provisions	01/13/87	05/24/82
C	National Emission Standard for Beryllium	Unknown	11/08/76
D	National Emission Standard for Beryllium Rocket Motor Firing	Unknown	11/08/76
E	National Emission Standard for Mercury	03/27/90	05/17/91
F	National Emission Standard for Vinyl Chloride	08/17/77 06/16/78	11/21/77

The following ATCM and NESHAP have not been adopted by the District, but are being implemented and enforced by the District as ATCM's.

Subpart & Citation	RULE TITLE
DISTRICT RULES AND REGULATIONS APPENDIX A - CALIFORNIA AIRBORNE TOXIC CONTROL MEASURES (ATCM)	
17 CCR § 93102	Hexavalent Chromium ATCM for Chrome Plating & Chromic Acid Anodizing Operations
17 CCR § 93109	ATCM For Emissions of Perchloroethylene From Dry Cleaning Operations
17 CCR § 93101.5	ATCM to Reduce Emissions of Hexavalent Chromium and Nickel from Thermal Spraying
17 CCR § 93105	ATCM for Construction, Grading, Quarrying, and Surface Mining Operations
17 CCR § 93106	Asbestos ATCM for Surface Applications
17 CCR § 93107	ATCM For Emissions of Toxic Metals From Non-Ferrous Metal Melting
17 CCR § 93111	ATCM for Emissions of Chlorinated Toxic Air Contaminants from Automotive Maintenance & Repair Activities
17 CCR § 93112	ATCM for Emissions of Hexavalent Chromium and Cadmium from Motor Vehicle and Motor Equipment Coatings
17 CCR § 93113	ATCM to Reduce Emissions of Toxic Air Contaminants from Outdoor Residential Waste Burning
17 CCR § 93115	ATCM for Stationary Compression Ignition Engines
17 CCR § 93116	ATCM for Portable Diesel-Fueled Engines
DISTRICT RULES AND REGULATIONS APPENDIX B - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP) FOR SOURCE CATEGORIES	
Part 63	
A	General Provisions
N	Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks
O	Ethylene Oxide Sterilization Facilities
R	Gasoline Distribution
T	Halogenated Solvent Cleaning
DD	Off-site Waste & Recovery Operations
GG	Aerospace Manufacturing and Rework Facilities
II	Shipbuilding and Ship Repair (Surface Coating)
JJ	Wood Furniture Manufacturing Operations
VVV	Publicly Owned Treatment Works
AAAA	Municipal Solid Waste Landfills
EEEE	Organic Liquids Distribution (non-gasoline)
MMM	Surface Coating of Miscellaneous Metal Parts and Products
PPP	Plastic Parts (surface coating)
SSSS	Surface Coating of Metal Coil
VVVV	Boat Manufacturing
WWW	Reinforced Plastic Composites Production
YYYY	Stationary Combustion Turbines
ZZZZ	Stationary Reciprocating Internal Combustion Engines
DDDD	Industrial, Commercial, and Institutional Boilers and Process Heaters

GGGGG	Site Remediation
HHHHH	Miscellaneous Coating Manufacturing
PPPPP	Engine Test Cells/Stands
WWWWW	Hospital Ethylene Oxide Sterilizers Area Sources
BBBBBB	Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities
CCCCC	Gasoline Dispensing Facilities
HHHHHH	Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources
JJJJJ	Area Sources: Industrial, Commercial, and Institutional Boilers
QQQQQ	Wood Preserving Area Sources
VVVVV	Chemical Manufacturing Area Sources
WWWWW	Plating and Polishing Operations Area Sources
XXXXX	Metal Fabrication and Finishing Area Sources
AAAAAAA	Asphalt Processing and Asphalt Roofing Manufacturing Area Sources
CCCCCCC	Paint and Allied Products Manufacture Area Sources

1. Rule Citations marked with an “††” contain no substantive requirements and are listed for informational purposes only.
2. ‘A/R’ Denotes enforceability of the listed applicable requirement as follows:
 - ‘F’ Denotes a Federal applicable requirement that is federally enforceable and District enforceable.
 - ‘D/F’ Denotes a District applicable requirement which is pending SIP approval. For some rules, there are separate versions denoted as “F” and “D” which indicates when there is a SIP version of the rule, denoted by “F”, which is federally enforceable, and an amended version of the rule which has been approved by the District but has not been approved into the SIP. At the time a pending rule is approved into the SIP, it will become fully federally enforceable and replace the previous version of the rule.
 - ‘D’ Denotes a District only applicable requirement. This may include some state requirements that are enforceable by the District.
3. District adoption dates marked with an “†” are the effective date of the rule, the actual adoption date is uncertain.
4. For rules 20.2-20.4 as marked with a “*”, certain provisions were not submitted to EPA as denoted in the SIP submittals, and these provisions are therefore not federally enforceable
5. Rules 69.3 and 69.4 were repealed by the District because the applicable provisions were incorporated into Rules 69.3.1 and 69.4.1 which were submitted to EPA for SIP approval. However, these rules have not been approved due to concerns with startup/shutdown exemptions from emission limits.

APPENDIX C: ABBREVIATIONS THAT MAY APPEAR IN THIS PERMIT

APCO	Air Pollution Control Officer
ASTM	American Society for Testing and Methods
BACT	Best Available Control Technology
CAA	federal Clean Air Act
CFR	Code of Federal Regulations
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
District	San Diego County Air Pollution Control District
EF	Emission Factor
EPA	US Environmental Protection Agency
HAP	Hazardous Air Pollutant
I&M	Inspection and Maintenance
NESHAP	National Emission Standard for Hazardous Air Pollutants
NSPS	New Source Performance Standards
NSR	New Source Review
[NSR]	New Source Review based condition
NO _x	Oxides of nitrogen
O ₂	Oxygen
OES	Office of Environmental Services
O&M	Operation and maintenance
Pb	Lead
PM	Total Particulate Matter
PM ₁₀	Particulate matter with aerodynamic equivalent diameter of ≤ 10 microns
PSD	Prevention of Significant Deterioration
RMP	Risk Management Plan
SDCAPCD	San Diego County Air Pollution Control District
SIP	State Implementation Plan
SO _x	Oxides of sulfur
Title IV	Title IV of the federal Clean Air Act
Title V	Title V of the federal Clean Air Act
VOC	Volatile organic compound

Units of Measure:

dscf	=	Dry standard cubic foot
g	=	grams
gal	=	gallon
gr/dscf	=	Grains per dry standard cubic foot
hr	=	hour
lb	=	pound
in	=	inches
max	=	maximum
min	=	minute
MM Btu	=	Million British thermal units
psia	=	pounds per square inch, absolute
scf	=	Standard cubic foot
scfm	=	standard cubic feet per minute
yr	=	year