



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
APCD2025-TVP-00057

Issued To:

Naval Base San Diego, Ship Construction & Repairs
Site ID # APCD1980-SITE-02799 and APCD1981-SITE-02798

Site Address:

32nd Street and Harbor Drive
San Diego, CA. 92136
(619) 556-5418

Mailing Address

750 Pacific Highway, Attn: EV 1.1/Floor 11
San Diego, CA 92132

Responsible Official – Captain Robert Heely, NBSD Commanding Officer
Mr. Nick Popaditch, Installation Environmental Program Director, NBSD

Facility Contact – Nick Critti, Air Quality Program Lead, NBSD

Permit Information Contact – Nick Critti, Air Quality Program Lead, NBSD

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

This Title V Operating Permit expires on _____.

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. This permit may be modified, revoked, reopened and reissued, or terminated by the District for cause. [Rule 1421]
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]
5. This permit does not convey any property rights of any sort, or any exclusive privilege. [Rule 1421]
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]
7. In the event of challenge to any portion of this permit, the rest of the permit remains valid. [Rule 1421]
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]

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]
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]
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]
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]

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]

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. The Rule Reference Table provided in Appendix B shall be used to determine whether a cited rule is a federally and District enforceable requirement or a District only enforceable requirement. Any new or revised District rule shall not be considered

federally enforceable until the rule is approved by EPA into the SIP. In cases where SIP approval is pending for a revised District rule, the rule citation shall refer to both the current SIP approved rule and the revised District rule. [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	19	Provision of Sampling & Testing Facilities
SDCAPCD Reg. II	19.3	Emission Information
SDCAPCD Reg. II	20.1-20.4	New Source Review
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. IV	71	Abrasive Blasting
SDCAPCD Reg. V	98*	Breakdown Conditions: Emergency Variance
SDCAPCD Reg. VI	101	Burning Control
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 Reducing

**Breakdowns/variances are not recognized by EPA and cannot grant relief from federal enforcement of 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	53	Specific Contaminants
SDCAPCD Reg. IV	54	Dust and Fumes
SDCAPCD Reg. IV	61.3	Transfer of Volatile Organic Compounds into Stationary Storage Tanks
SDCAPCD Reg. IV	61.7	Spillage & Leakage of Volatile Organic Compounds
SDCAPCD Reg. IV	61.8	Certification Requirements for Vapor Control Equipment
SDCAPCD Reg. IV	62	Sulfur Content of Fuels
SDCAPCD Reg. IV	66.1	Miscellaneous Surface Coating Operations and Other Processes Emitting VOCs
SDCAPCD Reg. IV	67.0.1	Architectural Coatings
SDCAPCD Reg. IV	67.17	Storage of Materials Containing VOC
SDCAPCD Reg. IV	67.18	Marine Coating Operations
SDCAPCD Reg. IV	67.21	Adhesive Material Application Operations
SDCAPCD Reg. IV	67.3	Metal Parts and Products Coating Operations
SDCAPCD Reg. IV	67.6.1	Cold Solvent Cleaning and Stripping Operations
SDCAPCD Reg. IV	69.4*	Stationary Reciprocating Internal Combustion Engines (Major Sources)
SDCAPCD Reg. IV	69.4.1*	Stationary Reciprocating Internal Combustion Engines
SDCAPCD Reg. X	40 CFR 60 Subpart A	NSPS General Provisions
SDCAPCD Reg. XI	40 CFR 63 Subpart A	NESHAP General Provisions
SDCAPCD Reg. XI	40 CFR 63 Subpart CCCCCC	NESHAP for Gasoline Dispensing Facilities
SDCAPCD Reg. XII	1200**	Toxic Air Contaminants – New Source Review
40 CFR Part 61	Subpart M	NESHAP – Asbestos
SDCAPCD Reg. XII	1206	Asbestos Removal, Demolition and Renovation
California Code of Regulations (CCR) Title 17	93116.1**	Diesel Particulate Matter from Portable Engines Rated at 50 Horsepower and Greater (ATCM)

**This rule has been adopted by the District and will become federally enforceable once the rule has been noticed/approved by EPA.*

***Not federally enforceable*

C. PERMIT SHIELDS

1. No permit shields.

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, unless the emission unit permit specifies otherwise. [Rules 53, 62]
2. The permittee shall comply with all applicable requirements, including but not limited to, those applicable requirements of 40 CFR Parts 60 and 63.

E. VOLUNTARY AREA SOURCE LIMITS FOR HAZARDOUS AIR POLLUTANTS (HAPS)

1. Total Federal Hazardous Air Pollutant (HAP) emissions from the stationary source shall not exceed 25 tons per consecutive twelve (12) month period. Additionally, the emissions of any single HAP from the stationary source shall not exceed 10 tons per consecutive twelve (12) month period [40 CFR 63 Subpart A].
2. To demonstrate that HAP emissions from stationary source do not exceed the above limits, the permit holder shall comply with one of the following requirements:
 - a. Hazardous air pollutant (HAP) emissions from this stationary source shall be calculated on a monthly basis no later than two months following the end of the month the calculation is for. These calculations shall either be performed according to standard District calculation methods or a protocol approved by the District. Emissions from insignificant units must be included in these calculations.
 - Or,
 - b. Maintain documentation to demonstrate that the facility has a potential to emit less than or equal to 25 tons per consecutive twelve (12) month period of combined HAP, and less than or equal to 10 tons per consecutive twelve (12) month period of any single HAP. Calculation of potential to emit shall be based on the provisions described in District Rules 20.1 and Regulation XIV and specifically must be based on equipment's maximum capacity unless enforceable permit conditions otherwise restrict those emissions to a lower level. Emissions from insignificant units must be calculated based on maximum capacity and may not include any control efficiencies not specified by an enforceable permit condition.

The permit holder shall maintain all records necessary to demonstrate compliance with this condition for at least five (5) years. This includes all data used to calculate actual emissions in accordance with (a), or the calculations used to establish that potential to emit is less than that described in (b). Note that compliance with option (b) does not relieve the owner or operator from the need to ensure that actual emissions do not exceed the limits of the above condition. [Rule 1421]

3. If, in any consecutive 12-month period, the facility is unable to demonstrate that Federal HAP emissions from the stationary source do not exceed the above limits, it shall be

considered a violation of the terms of this permit and the permit holder shall comply with all applicable requirements of 40 CFR Subpart 63, including submitting all required applications to modify District and Title V permits as necessary. [40 CFR 63 Subpart A]

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.

EU Reference	Source
APCD1995-PTO-005686	Fiberglass Sanding
APCD1999-PTO-880723	Adhesive Materials Operation
APCD2000-PTO-007163	Marine Coating Operation
APCD2001-PTO-890036	Abrasive Blast Booth
APCD2001-PTO-940175	Controlled Pyrolysis Cleaning Furnace
APCD2002-PTO-976823	Pyrolysis Cleaning Furnace
APCD2005-PTO-890037	Abrasive Blast Booth
APCD2006-PTO-976309	Abrasive Blast Booth
APCD2007-PTO-890100	Advanced Fire Fighter Trainer Facility
APCD2007-PTO-891224	Advanced Fire Fighter Trainer Facility
APCD2011-PTO-001055	Abrasive Blast Room
APCD2014-PTO-001976	Metal and Marine Coating Operation
APCD2016-PTO-002498	Marine Coating Operations
APCD2018-PTO-002995	Stripping Tank
APCD2021-PTO-003676	Portable Engines
APCD2021-PTO-004125	Gasoline Dispensing Facility (Non-Retail)
APCD2023-PTO-004619	Burnout Oven
APCD2023-PTO-004796	Coating Of Electric Motor Windings

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. II	19.2	Continuous Emission Monitoring Requirements
SDCAPCD Reg. II	20.1, 20.3	New Source Review
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

C. INSIGNIFICANT EMISSION UNITS AND ACTIVITIES

The permittee shall comply with the applicable requirements specified in the District Rules and Regulations for any Insignificant Units located at this facility that are listed at District Regulation XIV, Appendix-A (no insignificant units were listed in the permittee's application).

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

EU Reference	Source
APCD1995-PTO-005686	Fiberglass Sanding
APCD1999-PTO-880723	Adhesive Materials Operation
APCD2000-PTO-007163	Marine Coating Operation
APCD2001-PTO-890036	Abrasive Blast Booth
APCD2001-PTO-940175	Controlled Pyrolysis Cleaning Furnace
APCD2002-PTO-976823	Pyrolysis Cleaning Furnace
APCD2005-PTO-890037	Abrasive Blast Booth
APCD2006-PTO-976309	Abrasive Blast Booth
APCD2007-PTO-890100	Advanced Fire Fighter Trainer Facility
APCD2007-PTO-891224	Advanced Fire Fighter Trainer Facility
APCD2011-PTO-001055	Abrasive Blast Room
APCD2014-PTO-001976	Metal and Marine Coating Operation
APCD2016-PTO-002498	Marine Coating Operations
APCD2018-PTO-002995	Stripping Tank
APCD2021-PTO-004125	Gasoline Dispensing Facility (Non-Retail)
APCD2023-PTO-004619	Burnout Oven
APCD2023-PTO-004796	Coating Of Electric Motor Windings

NON-ROAD ENGINES NOT INCLUDED IN TITLE V PERMIT

EU Reference	Source
APCD2021-PTO-003676	Portable Engines



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Sectors: 5, S
Site ID: APCD1981-SITE-02798
App ID: APCD2013-APP-002722

PERMIT ID
APCD1995-PTO-005686

Commander Navy Region Southwest N4
Air Program Manager Nick Critti
750 Pacific Highway, EV1.1/Floor 11
San Diego , 92132

EQUIPMENT ADDRESS
USN NAV Sta 3 Shore Int Maint
Commanding Off Sima Code
32nd St & Harbor Dr
San Diego CA 92136

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

EQUIPMENT DESCRIPTION

Fiberglass Sanding / Preparation room with MicroAir Clean Air Booth (CAB) units, Model CAB8-881, equipped with RedMax (TM) filters. Serial # (both units) is 60827. Room located in Building 3338, Corrosion Control Shop.

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 [36A] Grinding Booth or Room
BEC: 10025

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. Air pollution control equipment shall be maintained in good operating condition and shall be in full operation in accordance with manufacturer's instructions at all times when the process equipment is in operation. (Rule 21, Rule 20.3, Rule 50)
2. All process equipment shall be maintained and operated so that there is no leakage of air contaminants to the atmosphere prior to their treatment in the air pollution control system. (Rule 21, Rule 20.3, Rule 50)
3. The fiberglass filters shall be cleaned as often as necessary to prevent dust emissions to the atmosphere. (Rule 21, Rule 20.3, Rule 50)
4. The equipment shall not be operated more than 2,080 hours per year. Records demonstrating compliance with this limit shall be maintained and made available to the District upon request. (Rule 21, Rule 20.3)
5. 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]



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Sectors: 5, S
Site ID: APCD1981-SITE-02798
App ID: APCD2013-APP-002722

PERMIT ID
APCD1995-PTO-005686

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

6. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
7. 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: 5, S
Site ID: APCD1981-SITE-02798
App ID: APCD1989-APP-880723

PERMIT ID
APCD1999-PTO-880723

Commander Navy Region Southwest N4
Air Program Manager Nick Critti
750 Pacific Highway, EV1.1/Floor 11
San Diego , 92132

EQUIPMENT ADDRESS
USN NAV Sta 3 Shore Int Maint
Commanding Off Sima Code
32nd St & Harbor Dr
San Diego CA 92136

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

EQUIPMENT DESCRIPTION

ADHESIVE MATERIALS OPERATION: SEVERAL TABLES WHERE ADHESIVE IS BRUSHED ONTO FRP SHEETS AND CALCIUM SILICATE PIPE INSULATION. FIBERGLASS LAGGING SHOP 57A, BLDG 3338. NO APP 941123/ATS/NO APP (0496)

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 [27U] Adhesive Materials Application Station
BEC: 11481

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. Total emissions of Volatile Organic Compounds (VOC) from this equipment shall not exceed 0.5 ton in any 12 consecutive month period. (Rule 21)
2. All solvents, materials containing solvents and other materials containing organic compounds shall be stored in closed containers in accordance with Rule 67.17 requirements. (Rule 67.17)
3. Adhesive materials shall not be applied unless exhaust fans and exhaust filters or water-wash curtains are installed and operating properly. This condition applies only to those operations which use spray booths. (Rule 21, Rule 67.21)



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App ID: APCD1989-APP-880723

PERMIT ID
APCD1999-PTO-880723

4. Permittee shall maintain records in accordance with Rule 67.21. The records shall contain, at minimum, the following information:
 - a. current list of all materials containing VOCs, including all adhesive materials, aerosol cans, stripping, surface preparation and cleaning materials. The materials shall be identified as follows:
 1. the category of adhesive material as specified in Rule 67.21(d)(i) through (iv), including manufacturer name and identification, VOC content, and mix ratios; and,
 2. VOC content, vapor pressure and/or initial boiling point, as applicable to demonstrate compliance with Rule 67.21, for each adhesive bonding agent, stripping, surface preparation and cleaning material;
 3. current documentation to demonstrate applicability of any specialty adhesive material pursuant to Rule 67.21(d)(1)(ii)
 - b. monthly record of the 12-month rolling sum of VOCs
 - c. current Safety Data Sheets (SDS) or manufacturer's specifications for all adhesive materials used. SDS and manufacturer's specifications shall, at a minimum, contain the following information: VOC content weight or weight percentage, TAC content weight or weight percentage and material density (weight per volume) or material specific gravity (material density relative to the density of water) for all materials used. (Rule 21, Rule 67.21, Rule 1200)
5. Adhesive materials, adhesive bonding agents, stripping, surface preparation, and cleaning materials used in these adhesives materials application operation shall comply with Rule 67.21 requirements. (Rule 67.21)
6. 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

7. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
8. 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.)



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
www.sdapcd.org

Sectors: 5, S
Site ID: APCD1981-SITE-02798
App ID: APCD2010-APP-001281

PERMIT ID
APCD2000-PTO-007163

Commander Navy Region Southwest N4
Air Program Manager Nick Critti
750 Pacific Highway, EV1.1/Floor 11
San Diego , 92132

EQUIPMENT ADDRESS
USN NAV Sta 3 Shore Int Maint
Commanding Off Sima Code
32nd St & Harbor Dr
San Diego CA 92136

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

EQUIPMENT DESCRIPTION

Marine coating operation: one custom-made fully enclosed paint spray booth, equipped with exhaust fan and dry filters
Dimensions: 45'L x 17'W x 15'H
Exhaust Flow Rate: 300 cfm

Located in Building 3338
Functional Group: Ship Construction and Repairs

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 [27A] Marine Coating
BEC: 0736J

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. All marine coating operations conducted at this stationary marine coating source shall be conducted under a valid stationary Permit to Operate (PTO). For the purposes of this condition, a stationary marine coating source (SIC 3731) is a piece of land or contiguous pieces of land under common ownership or entitlement to use, where the combined usage of marine coatings is greater than 20 gallons in any consecutive 12-month period or the combined VOC emissions from marine coating operations are greater than 150 pounds in any consecutive 12-month period. Portable equipment shall not supplant or supplement the primary activity of a stationary source as described by the source's Standard Industrial Classification Code (SIC). (Rule 67.18)

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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. Coatings shall not be applied unless exhaust fans and exhaust filters or water-wash curtains are installed and operating properly. (Rule 20.3)
4. Marine coating operation shall comply with all applicable requirements of Rule 67.18. (Rule 67.18)
5. Usage of non-compliant coatings with the requirements of Rule 67.18(d) (1) and (2) shall not exceed 20 gallons per year. Records shall be maintained to substantiate the total annual usage of such coatings. These records shall be maintained onsite for at least three years and shall be made available to the District upon request. (Rule 67.18)
6. The VOC content of non-specialty coatings for marine coating operations subject to Rule 67.18 shall not contain more than 340 grams per liter VOC for air dried coatings and not more than 275 grams per liter for baked coatings. (Rule 67.18)
7. Marine surface preparation materials shall meet one of the following requirements:
 - a. The VOC content does not exceed 200 grams per liter (1.67 pounds per gallon), as applied; or
 - b. the initial boiling point is at least 190°C (374°F); or
 - c. the total VOC vapor pressure is 45 mm Hg or less at 20°C (68°F). (Rule 67.18)
8. VOC-containing materials used to clean equipment used in marine coating operations shall meet one of the following requirements:
 - a. The VOC content does not exceed 200 grams per liter (1.67 pounds per gallon), as applied; or
 - b. The initial boiling point is at least 190°C (374°F); or
 - c. The total VOC vapor pressure is 20 mm Hg or less at 20°C (68°F); or
 - d. The cleaning material is flushed or rinsed through the application equipment in a contained manner that will minimize evaporation to the atmosphere; or
 - e. The application equipment or equipment parts are cleaned in a container which is open only when being accessed for adding, cleaning, or removing application equipment or when cleaning materials is being added, provided the cleaned equipment or equipment parts are drained to the container until dripping ceases; or
 - f. A system that totally encloses the component parts being cleaned during the washing, rinsing, and draining processes; or
 - g. A device, approved prior to use by the Air Pollution Control Officer, which has been demonstrated to be as effective as any of the equipment described above in minimizing VOC emissions to the atmosphere. (Rule 67.18)
9. The Permittee shall maintain record keeping for marine coating operations in accordance with Rule 67.18. The records shall contain, at a minimum, the following information:
 - a. a current list of coatings, coating components (bases, catalysts, thinners, etc.), surface preparation materials and equipment cleaning materials in use. Materials shall be identified as follows:
 - 1) coatings shall specify category as per Rule 67.18(D)(1) and 67.18(D)(2) manufacturer name, manufacturer identification, VOC content and mix ratio;
 - 2) coating components shall specify manufacturer name, identification, VOC content and mix ratio;
 - 3) surface preparation materials and equipment cleaning materials shall specify manufacturer name and manufacturer identification (VOC content, vapor pressure and boiling point shall be listed as applicable);
 - 4) current documentation to demonstrate applicability of any specialty coating category pursuant to Rule 67.18(D)(2);
 - b. current Material Safety Data Sheets (MSDS) or manufacturer's specifications for all materials containing VOCs and/or TACs. MSDS and manufacturer's specifications shall, at minimum, contain the following information: VOC content weight or weight percentage, TAC content weight or weight percentage and material density (weight per volume) or material specific gravity (material density relative to the density of water);
 - c. daily or monthly usage records shall be kept for materials containing VOCs and/or TACs, including coatings, coating components, surface preparation materials and cleaning materials, and;
 - d. if applicable, maintain records of actual oven drying temperatures.

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10. All records shall be retained on site for at least three (3) years and made readily available to the District upon request. (Rule 67.18)
11. High volume low pressure (HVLP) and electrostatic application equipment shall be operated and maintained in accordance with the manufacturer's instructions. For HVLP equipment, the applicant will have available on site pressure gauge(s) in proper operating condition to measure the air cap pressure or have available manufacturer's technical information showing the correlation between the handle air inlet pressure and the air cap pressure. (Rule 21)
12. If the correlation option specified above is chosen to demonstrate compliance, a handle air inlet pressure gauge will be required on site in proper operating condition to measure the handle air inlet pressure. The applicant shall maintain a permanent air pressure at the air cap of 0.1 to 10 psig. (Rule 21)
13. All solvents, materials containing solvents and other materials containing organic compounds shall be stored in closed containers in accordance with Rule 67.17 requirements.
14. In addition to all of the conditions in this permit, the following three conditions shall apply when a contractor conducts any marine coating operation under this permit. For the purposes of this permit, a contractor is any person not employed by this stationary source and the permittee is employed by the stationary source. (Rule 21)
15. Contractors performing marine coating operations shall be provided a copy of this permit prior to commencing coating operations. (Rule 21)
16. Contractors shall comply with all conditions in this permit to operate. (Rule 21)
17. Contractors shall report the following information to the permittee for each marine coating operation conducted under this permit in a format approved by the permittee. The information under items a and b below shall be provided to the permittee prior to commencing any marine coating operation. (Rule 67.18 and 21)
 - a. current list of coatings, coating components (bases, catalysts, thinners, etc.), surface preparation materials, and equipment cleaning materials in use. Materials shall be identified as follows:
 - 1) coatings shall specify category as per Rule 67.18(D)(1) and 67.18(D)(2), manufacturer name, manufacturer identification, VOC content, and mix ratio;
 - 2) coating components shall specify manufacturer name, identification, VOC content and mix ratio;
 - 3) surface preparation materials and equipment cleaning materials shall specify manufacturer name and manufacturer identification (VOC content, vapor pressure and boiling point shall be listed as applicable to demonstrate compliance with Rule 67.18); and
 - 4) current documentation to demonstrate applicability of any specialty coating category pursuant to Rule 67.18(D)(2);
 - b. current MSDS or manufacturer's specifications for all materials containing VOCs and/or TACs. MSDS and manufacturer's specifications shall, at minimum, contain the following information: VOC content weight or weight percentage, TAC content weight or weight percentage and material density (weight per volume) or material specific gravity (material density relative to the density of water);
 - c. daily or monthly usage records for materials containing VOC, including coatings, coating components, surface preparation materials and cleaning materials, and;
 - d. if applicable, maintain records of actual oven drying temperatures.
18. 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

19. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
20. 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: 5, S
Site ID: APCD1981-SITE-02798
App ID: APCD2020-APP-006201

PERMIT ID
APCD2001-PTO-890036

Commander Navy Region Southwest N4
Air Program Manager Nick Critti
750 Pacific Highway, EV1.1/Floor 11
San Diego , 92132

EQUIPMENT ADDRESS
USN NAV Sta 3 Shore Int Maint
Commanding Off Sima Code
32nd St & Harbor Dr
San Diego CA 92136

PERMIT TO OPERATE

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EQUIPMENT OWNER

Commander Navy Region Southwest N45/Air NBSD Air Quality Program Manager+F7 750 Pacific Highway, EV1, San Diego, Ca 92132

EQUIPMENT DESCRIPTION

Abrasive Blast Booth: Clemco, Model 10X20X10 BR BELT REC, S/N PRJ10766; Blast Machine: Clemco, Model 2024FLG, S/N 66535; Dust Collector: Clemco, Model CDF-8, 7100 cfm with 16 Clemco cartridge filters, Model 23744, 99.7% control efficiency; aluminum oxide abrasive blast media with abrasive recycling system.

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 [02A] Abrasive Blasting Cabinet/Room

BEC: APCD2022-CON-001924

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. Air pollution control equipment shall be maintained in good operating condition and shall be in full operation in accordance with manufacturer's instructions at all times when the process equipment is in operation. (Rule 20.3, Rule 52)
2. All process and storage equipment with air pollution control equipment shall be maintained and operated so that there is no leakage (0% opacity during operation and free of accumulated dust when not in operation) of air contaminants to the atmosphere prior to their treatment in the air pollution control system. (Rule 20.3, Rule 52)
3. A differential pressure gauge shall be installed across the filter media of the dust collector and maintained in good working condition at all times that the equipment is used. The pressure drop across the filter media shall not be less than 0.5 inches of water and not more than 5.5 inches of water. The gauge reading shall be recorded in a maintenance log during each day of equipment use. (Rule 21, Rule 20.3, Rule 52)



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PERMIT ID
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4. Air ducts, the Dust Collector Unit and the Filter Cleaning System shall be inspected, cleaned and repaired no less frequently than six (6) month intervals. The date of inspection, cleaning and repair shall be recorded in an Inspection/Maintenance Logbook which shall be made available to the District upon request. (Rule 21, Rule 20.3, Rule 52)
5. Filters and other wastes containing dust shall be stored in sealed containers pending disposal. There shall be no open disposal of dust. (Rule 50, 52)
6. All records shall be retained on site for at least three (3) years and made readily available to the District upon request. (Rule 21)
7. 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

8. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
9. 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: 5, S
Site ID: APCD1981-SITE-02798
App ID: APCD2001-APP-976692

PERMIT ID
APCD2001-PTO-940175

Commander Navy Region Southwest N4
Air Program Manager Nick Critti
750 Pacific Highway, EV1.1/Floor 11
San Diego , 92132

EQUIPMENT ADDRESS
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PERMIT TO OPERATE

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EQUIPMENT OWNER

EQUIPMENT DESCRIPTION

CONTROLLED PYROLYSIS CLEANING FURNACE, MANUFACTURED BY POLLUTION CONTROL PRODUCTS CO., MODEL PTR-640, S/N 3698, 20 LBS/HOUR CAPACITY, NATURAL GAS FIRED WITH 390,000 BTU/HOUR PRIMARY BURNER, 560,000 BTU/HOUR SECONDARY BURNER, WATER SPRAY SMOKE CONTROL AND EXHAUST STACK WITH NO RAIN CAP. (940175-CCN-5/94)(960761-CCN-2/98)

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 [15D] USN SIMA
BEC: 0390C

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. This permit, or copy thereof, including the permit conditions, shall be attached to or accompany the equipment at all times. (Rule 21)
2. Air pollution control equipment shall be maintained in good operating condition and shall be in full operation in accordance with manufacturer's instructions at all times when the process equipment is in operation. (Rule 21, Rule 50, Rule 1200)
3. The process of collecting ashes from the oven and the processed parts following the oven operating and cooling cycle shall be performed with care to minimize dust emissions. (Rule 50)
4. The afterburner exhaust stack temperature indicated by the control pyrolysis system indicator-controller setpoint shall be 1400 degrees Fahrenheit at all times when the temperature in the primary chamber is 650 Fahrenheit or greater. (Rule 21, Rule 50, Rule 1200)
5. Visible emission from the exhaust stack shall not exceed the standard of Rule 50. (Rule 50)



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PERMIT ID
APCD2001-PTO-940175

6. This equipment operation shall be limited to the equipment identified in the equipment description above and the condition stated herein. (Rule 21, Rule 1200)
7. 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

8. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
9. 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: 5, S
Site ID: APCD1981-SITE-02798
App ID: APCD2001-APP-976823

PERMIT ID
APCD2002-PTO-976823

Commander Navy Region Southwest N4
Air Program Manager Nick Critti
750 Pacific Highway, EV1.1/Floor 11
San Diego , 92132

EQUIPMENT ADDRESS
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EQUIPMENT OWNER

EQUIPMENT DESCRIPTION

PYROLYSIS CLEANING FURNACE: POLLUTION CONTROL PRODUCTS, MODEL PRC-680, 96" X 102" X 124", NATURAL GAS FIRED, WITH A 400,000 BTU/HR PRIMARY BURNER AND A 550,000 BTU/HR AFTERBURNER, S/N 5038.

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 [15D] USN SIMA
BEC: 12267

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. Air pollution control equipment shall be maintained in good operating condition and shall be in full operation in accordance with manufacturer's instructions at all times when the process equipment is in operation. (Rule 21, Rule 52, Rule 1200)
2. The secondary combustion burner, or afterburner, shall be used at all times during combustion in the primary chamber. (Rule 21, Rule 52, Rule 1200)
3. The afterburner exhaust stack temperature indicated by the control pyro-lysis system indicator-controller setpoint shall be 1400 degrees Fahrenheit at all times when the temperature in the primary chamber is 650 Fahrenheit or greater. (Rule 21, Rule 52, Rule 1200)
4. Visible emission from the exhaust stack shall not exceed the standard of Rule 50. (Rule 50)
5. The process of collecting ashes from the oven and the processed parts following the oven operating and cooling cycle shall be performed with care to minimize dust emissions. (Rule 21, Rule 50)
6. 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]



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PERMIT ID
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B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

7. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
8. 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: 5, S
Site ID: APCD1981-SITE-02798
App ID: APCD2020-APP-006202

PERMIT ID
APCD2005-PTO-890037

Commander Navy Region Southwest N4
Air Program Manager Nick Critti
750 Pacific Highway, EV1.1/Floor 11
San Diego , 92132

EQUIPMENT ADDRESS
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EQUIPMENT OWNER

Commander Navy Region Southwest N45/Air NBSD Lui 750 Pacific Highway, EV1, San Diego, Ca 92132

EQUIPMENT DESCRIPTION

Abrasive Blast Booth: Clemco, Model 10X20X10 BR BELT REC, S/N PRJ10764; Blast Machine: Clemco, Model 2024FLG, S/N 66598; Dust Collector: Clemco, Model CDF-8, 7100 cfm with 16 Clemco cartridge filters, Model 23744, 99.7% control efficiency; aluminum oxide abrasive blast media with abrasive recycling system.

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 [02B] Abrasive Blasting Cabinet

BEC: APCD2022-CON-001924

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. Air pollution control equipment shall be maintained in good operating condition and shall be in full operation in accordance with manufacturer's instructions at all times when the process equipment is in operation. (Rule 20.3, Rule 52)
2. All process and storage equipment with air pollution control equipment shall be maintained and operated so that there is no leakage (0% opacity during operation and free of accumulated dust when not in operation) of air contaminants to the atmosphere prior to their treatment in the air pollution control system. (Rule 20.3, Rule 52)
3. A differential pressure gauge shall be installed across the filter media of the dust collector and maintained in good working condition at all times that the equipment is used. The pressure drop across the filter media shall not be less than 0.5 inches of water and not more than 5.5 inches of water. The gauge reading shall be recorded in a maintenance log during each day of equipment use. (Rule 21, Rule 20.3, Rule 52)
4. Air ducts, the Dust Collector Unit and the Filter Cleaning System shall be inspected, cleaned and repaired no less frequently than six (6) month intervals. The date of inspection, cleaning and repair shall be recorded in an Inspection/Maintenance Logbook which shall be made available to the District upon request. (Rule 21, Rule 20.3)



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Site ID: APCD1981-SITE-02798
App ID: APCD2020-APP-006202

PERMIT ID
APCD2005-PTO-890037

5. Filters and other wastes containing dust shall be stored in sealed containers pending disposal. There shall be no open disposal of dust. (Rule 50, 52)
6. All records shall be retained on site for at least three (3) years and made readily available to the District upon request. (Rule 21)
7. 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

8. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
9. 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: 5, S
Site ID: APCD1981-SITE-02798
App ID: APCD2020-APP-006203

PERMIT ID
APCD2006-PTO-976309

Commander Navy Region Southwest N4
Air Program Manager Nick Critti
750 Pacific Highway, EV1.1/Floor 11
San Diego , 92132

EQUIPMENT ADDRESS
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EQUIPMENT OWNER

Commander Navy Region Southwest N45/Air NBSD Air Quality Program Manager 750 Pacific Highway, EV1, San Diego, Ca 92132

EQUIPMENT DESCRIPTION

Abrasive Blast Booth: Clemco, Model 10X20X10 BR BELT REC, S/N PRJ10765; Blast Machine: Clemco, Model 2024FLG, S/N 66597; Dust Collector: Clemco, Model CDF-8, 7100 cfm with 16 Clemco cartridge filters, Model 23744, 99.7% control efficiency; aluminum oxide abrasive blast media with abrasive recycling system.

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 [02B] Abrasive Blasting Cabinet

BEC: APCD2022-CON-001924

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. Air pollution control equipment shall be maintained in good operating condition and shall be in full operation in accordance with manufacturer's instructions at all times when the process equipment is in operation. (Rule 20.3, Rule 52)
2. All process and storage equipment with air pollution control equipment shall be maintained and operated so that there is no leakage (0% opacity during operation and free of accumulated dust when not in operation) of air contaminants to the atmosphere prior to their treatment in the air pollution control system. (Rule 20.3, Rule 52)
3. A differential pressure gauge shall be installed across the filter media of the dust collector and maintained in good working condition at all times that the equipment is used. The pressure drop across the filter media shall not be less than 0.5 inches of water and not more than 5.5 inches of water. The gauge reading shall be recorded in a maintenance log during each day of equipment use. (Rule 21, Rule 20.3, Rule 52)



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Sectors: 5, S
Site ID: APCD1981-SITE-02798
App ID: APCD2020-APP-006203

PERMIT ID
APCD2006-PTO-976309

4. Air ducts, the Dust Collector Unit and the Filter Cleaning System shall be inspected, cleaned and repaired no less frequently than six (6) month intervals. The date of inspection, cleaning and repair shall be recorded in an Inspection/Maintenance Logbook which shall be made available to the District upon request. (Rule 21, Rule 20.3, Rule 52)
5. Filters and other wastes containing dust shall be stored in sealed containers pending disposal. There shall be no open disposal of dust. (Rule 52)
6. All records shall be retained on site for at least three (3) years and made readily available to the District upon request. (Rule 21)
7. 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

8. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
9. 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.)



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
www.sdapcd.org

Sectors: 5, S
Site ID: APCD1980-SITE-02799
App ID: APCD2025-APP-008588

PERMIT ID
APCD2007-PTO-890100

Commander Navy Region Southwest N4
750 Pacific Highway, ATTN: EV 1.1/Floo
San Diego Ca, 92132

EQUIPMENT ADDRESS
Commander Navy Region
Steve Whetstine
USN Nav Sta 4 Fleet Training Ctr
San Diego CA 92136

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

Commander Navy Region Southwest N45/Air Frank Williamson 750 Pacific Highway, San Diego, Ca 92132

EQUIPMENT DESCRIPTION

ADVANCED FIRE FIGHTER TRAINER FACILITY (FFT-19F1B, 19F3-B1, B2, B3, & B4) 890100 AFS 1 JUNE 1998

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: APCD2025-CON-002225

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. The fuel to be burned at this facility shall be propane, Liquified Petroleum Gas (LPG), with a total sulfur and sulfur compound content, including any odorants, of no more than 10 grains of sulfur compounds calculated as hydrogen sulfide, per 100 cubic ft at 14.7 psia and 68 def f & shall be so certified in writing by the propane supplier. The propane shall be considered as meeting this requirement if the sulfur content does not exceed 117 parts per million by weight. (Rule 62)
3. The total liquid propane usage at this fire fighting training facility shall not exceed 1896 gallons per day or 511,920 gallons per calendar year and the total smoke fluid usage shall not exceed 45 gallons per week or 2500 gallons per calendar year. (Rule 20.3, Rule 1200)
4. The opacity of the exhaust from the roof-top ventilation exhaust stack outlets or other building openings shall not exceed the opacity limit specified in District Rule 50 for more than (3) minutes in any 60-consecutive minute period. Standard is Ringelmann No.2, or 40% opacity. (Rule 50)
5. Records of the facility daily and calendar year propane usage, and weekly and calendar year smoke fluid usage with full identification of the smoke fluid added, shall be maintained and kept on site for a minimum of three calendar years, to be make available to District representatives upon request. The calendar year usage shall be updated monthly. (Rule 20.3, Rule 1200)



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PERMIT ID
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6. 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

2. The smoke fluid used shall be a fire resistant, non-neurotoxic hydraulic fluid, mil-h-19457c, Amend.1, of November 8, 1982, such as "Chem Chex 220", "Fyrquel 220", MDG Neutral Fluid, or Look Solutions Fog Fluid. (Rule 1200)
7. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
8. 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: 5, S
Site ID: APCD1980-SITE-02799
App ID: APCD2025-APP-008648

PERMIT ID
APCD2007-PTO-891224

Commander Navy Region Southwest N4
750 Pacific Highway, ATTN: EV 1.1/Floo
San Diego Ca, 92132

EQUIPMENT ADDRESS
Commander Navy Region
Steve Whetstine
USN Nav Sta 4 Fleet Training Ctr
San Diego CA 92136

PERMIT TO OPERATE

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EQUIPMENT OWNER

Commander Navy Region Southwest N45/Air Frank Williamson 750 Pacific Highway, San Diego, Ca 92132

EQUIPMENT DESCRIPTION

ADVANCED FIRE FIGHTER TRAINER FACILITY (FFT-19F4), CARRIER DECK SIMULATION 891224 AFS 1 JUNE 1998
972140 AFS23SEP1998 CHANGE CONDITION

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: APCD2025-CON-002230

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. The fuel to be burned at this facility shall be propane, Liquified Petroleum Gas (LPG), with a total sulfur and sulfur compound content, including any odorants, of no more than 10 grains of sulfur compounds calculated as hydrogen sulfide, per 100 cubic ft at 14.7 psia and 68 def f & shall be so certified in writing by the propane supplier. The propane shall be considered as meeting this requirement if the sulfur content does not exceed 117 parts per million by weight. (Rule 62)
3. The total liquid propane usage at this fire fighting training facility shall not exceed 1896 gallons per day or 511,920 gallons per calendar year and the total smoke fluid usage shall not exceed 45 gallons per week or 2500 gallons per calendar year. (Rule 20.3, Rule 1200)
4. Smoke from carrier deck simulation trainer is not subject to District Rule 50 for visible emissions. Trainer shall be regulated by Nuisance (District Rule 51) and Health Hazards Standards. (Rule 51)
5. Records of the facility daily and calendar year propane usage, and weekly and calendar year smoke fluid usage with full identification of the smoke fluid added, shall be maintained and kept on site for a minimum of three calendar years, to be make available to District representatives upon request. The calendar year usage shall be updated monthly. (Rule 20.3, Rule 1200)



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App ID: APCD2025-APP-008648

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APCD2007-PTO-891224


6. 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

2. The smoke fluid used shall be a fire resistant, non-neurotoxic hydraulic fluid, mil-h-19457c, Amend.1, of November 8, 1982, such as "Chem Chex 220", "Fyrquel 220", MDG Neutral Fluid, or Look Solutions Fog Fluid. (Rule 1200)
7. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
8. 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: 5, S
Site ID: APCD1981-SITE-02798
App ID: APCD2013-APP-003025

PERMIT ID
APCD2011-PTO-001055

Commander Navy Region Southwest N4
Air Program Manager Nick Critti
750 Pacific Highway, EV1.1/Floor 11
San Diego , 92132

EQUIPMENT ADDRESS
USN NAV Sta 3 Shore Int Maint
Commanding Off Sima Code
32nd St & Harbor Dr
San Diego CA 92136

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

Commander Navy Region Southwest N45/Air Frank Williamson 937 N Harbor Dr Box 81, San Diego, Ca 92132

EQUIPMENT DESCRIPTION

An Abrasive Blast Room: 14' x 7' x 8' Quantum Blast Solution down flow, Model PABR-1, S/N 05100010, with recycling system and one Pirate Blast Machine Model SPR-6.5, using plastic media abrasive, controlled by Air Cleaning Tech. Inc. Model ATC2-8 dust control equipment, S/N 15170 with 99.97% control efficiency @ 0.5 micron.

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 [02B] Abrasive Blasting Cabinet

BEC: APCD2009-CON-000045

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. Air pollution control equipment shall be maintained in good operating condition and shall be in full operation in accordance with manufacturer's instructions at all times when the process equipment is in operation. (Rule 20.3, Rule 52)
2. All process equipment shall be maintained and operated so that there is no leakage of air contaminants to the atmosphere prior to their treatment in the air pollution control system. (Rule 20.3, Rule 52)
3. Dust spills shall be vacuumed as soon as possible but in all cases before the end of the work shift. (Rule 21)
4. A differential pressure gauge shall be installed across the baghouse filter media and maintained in good working order at all times to measure the pressure drop across the filters. The pressure drop across the filter media shall be maintained between 1.0 and 5.0 inches of water. The gauge readings shall be noted in an equipment logbook on each day of equipment use. The logbook shall be kept on site and made available to the District upon request. (Rule 20.3, Rule 21, Rule 52)

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PERMIT ID
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5. A 20 percent opacity (density) dust emission standard shall apply to emissions from blasting operations conducted within a permanent abrasive blast building, room, booth, or cabinet regardless of the abrasive type or the abrasive blasting methods used. (Rule 71)
6. All abrasive blasting operations shall be conducted within a permanent abrasive blast building, room, booth, or cabinet except if steel or iron shot/grit is used exclusively or if the item to be blasted exceeds 8 ft in any dimension or if the surface to be blasted is situated at its permanent location or no further away from its permanent location than is necessary to allow the surface to be blasted. For procedures and other requirements refer to the California Code of Regulations, starting at Section 92000. (Rule 71)
7. Any abrasive blasting operation conducted outside a permanent abrasive blast building, room, booth, or cabinet must use the following methods: wet abrasive blasting, hydro blasting, vacuum blasting, or abrasives certified for permissible dry outdoor blasting or steel or iron shot/grit may be used. For procedures and other requirements refer to California Code of Regulations, starting at Section 92000. (Rule 71)
8. The abrasive blast nozzle shall be used only inside the abrasive blast room with doors closed, unless the abrasive blast machine has a separate permit. (Rule 10, Rule 21)
9. As a used filter is removed for replacement, inspection, or disposal, the filter shall be placed immediately into a sealed container to minimize dust emissions. A filter shall be disposed of only if it is in a sealed container in accordance with Title 22. Collected spent abrasive and dust shall be emptied into a container that shall be sealed and disposed of in a manner that will minimize dust emission into the atmosphere. (Rule 21, Rule 20.3)
10. Air ducts, the dust collector unit and the filter cleaning system shall be inspected, cleaned and repaired no less frequently than six (6) month intervals. The date of inspection, cleaning and repair shall be recorded in an inspection/maintenance log book which shall be made available to the District upon request. (Rule 21, Rule 20.3)
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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Sectors: 5, S
Site ID: APCD1981-SITE-02798
App ID: APCD2013-APP-003223

PERMIT ID
APCD2014-PTO-001976

Commander Navy Region Southwest N4
Air Program Manager Nick Critti
750 Pacific Highway, EV1.1/Floor 11
San Diego , 92132

EQUIPMENT ADDRESS
USN NAV Sta 3 Shore Int Maint
Commanding Off Sima Code
32nd St & Harbor Dr
San Diego CA 92136

PERMIT TO OPERATE

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EQUIPMENT OWNER

Commander Navy Region Southwest Deputy AC/S Environmental Dept (N4511) 937 N Harbor Dr Box 81, San Diego, CA 92132-0000

EQUIPMENT DESCRIPTION

Metal and marine coating operation consisting of:
One (1) enclosed paint spray booth;
Manufacturer: Ameri-Cure, Inc
Model: Custom
Dimensions: 15'L X 13'9"W X 12'H
Heater: 1.375 MM BTU/hr
Two (2) Exhaust Stacks
Stack Parameters:
Stack Height: 32 feet aboveground
Stack Diameter: 2 feet
Stack Obstructions: unobstructed
Stack Orientation: vertical
Exhaust Flow Rate: 6,500-8,000 CFM, per fan
Functional Group: Ship Construction and Repairs.

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 [27A] Marine Coating
1 [27J] Surface Coating Station

BEC: APCD2014-CON-000837

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

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Sectors: 5, S
Site ID: APCD1981-SITE-02798
App ID: APCD2013-APP-003223

PERMIT ID
APCD2014-PTO-001976


A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. All marine coating operations conducted at this stationary marine coating source shall be conducted under a valid stationary permit to operate (PTO). For the purposes of this condition, a stationary marine coating source (SIC 3731) is a piece of land or contiguous pieces of land under common ownership or entitlement to use, where the combined usage of marine coatings is greater than 20 gallons in any consecutive 12-month period or the combined VOC emissions from marine coating operations are greater than 150 pounds in any consecutive 12-month period. Portable equipment shall not supplant or supplement the primary activity of a stationary source as described by the source's Standard Industrial Classification Code (SIC). (Rule 67.18)
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)
4. Total emissions of volatile organic compounds (VOC) from the above operation shall be less than ten (10) pounds per day. (Rule 20.3)
6. Metal parts and products coating operations shall comply with Rule 67.3 requirements. (Rule 67.3)
7. The VOC content of non-specialty coatings applied to metal parts and products subject to Rule 67.3 shall not contain more than 340 grams per liter VOC for air dried coatings and not more than 275 grams per liter for baked coatings. (Rule 67.3)
8. Metal surface preparation materials shall meet one of the following requirements:
 - a. the VOC content does not exceed 200 grams per liter (1.67 pounds per gallon), as applied; or
 - b. the initial boiling point is at least 190° C (374° F); or
 - c. the total VOC vapor pressure is 20 mm Hg or less at 20° C (68° F). (Rule 67.3)
9. VOC-containing materials used to clean application equipment shall meet one of the following requirements:
 - a. the VOC content does not exceed 200 grams per liter (1.67 pounds per gallon), as applied; or
 - b. the initial boiling point is at least 190° C (374° F); or
 - c. the total VOC vapor pressure is 20 mm Hg or less at 20° C (68° F); or
 - d. the cleaning material is flushed or rinsed through the application equipment in a contained manner that will minimize evaporation to the atmosphere; or
 - e. the application equipment or equipment parts are cleaned in a container which is open only when being accessed for adding, cleaning, or removing application equipment or when cleaning materials are being added, provided the cleaned equipment or equipment parts are drained to the container until dripping ceases; or
 - f. a system that totally encloses the component parts being cleaned during the washing, rinsing, and draining processes; or
 - g. a device, approved prior to use by the Air Pollution Control Officer, which has been demonstrated to be as effective as any of the equipment described above in minimizing VOC emissions to the atmosphere. (Rule 67.3)
10. Marine coating operation shall comply with all applicable requirements of Rule 67.18. (Rule 67.18)
11. Usage of non-compliant coatings with the requirements of Rule 67.18(d) (1) and (2) shall not exceed 20 gallons per year for the Functional Group specified in the equipment description of this permit. Records shall be maintained to substantiate the total annual usage of such coatings. These records shall be maintained onsite for at least three years and shall be made available to the District upon request. (Rule 67.18)
12. The VOC content of non-specialty coatings for marine coating operations subject to Rule 67.18 shall not contain more than 340 grams per liter VOC for air dried coatings and not more than 275 grams per liter for baked coatings. (Rule 67.18)

COUNTY OF SAN DIEGO, AIR POLLUTION CONTROL DISTRICT
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Sectors: 5, S
Site ID: APCD1981-SITE-02798
App ID: APCD2013-APP-003223

PERMIT ID
APCD2014-PTO-001976



13. Marine surface preparation materials shall meet one of the following requirements:
 - a. the VOC content does not exceed 200 grams per liter (1.67 pounds per gallon), as applied; or
 - b. the initial boiling point is at least 190°C (374°F); or
 - c. the total VOC vapor pressure is 45 mm Hg or less at 20°C (68°F). (Rule 67.18)
14. VOC-containing materials used to clean equipment used in marine coating operations shall meet one of the following requirements:
 - a. the VOC content does not exceed 200 grams per liter (1.67 pounds per gallon), as applied; or
 - b. the initial boiling point is at least 190°C (374°F); or
 - c. the total VOC vapor pressure is 20 mm Hg or less at 20°C (68°F); or
 - d. the cleaning material is flushed or rinsed through the application equipment in a contained manner that will minimize evaporation to the atmosphere; or
 - e. the application equipment or equipment parts are cleaned in a container which is open only when being accessed for adding, cleaning, or removing application equipment or when cleaning materials is being added, provided the cleaned equipment or equipment parts are drained to the container until dripping ceases; or
 - f. a system that totally encloses the component parts being cleaned during the washing, rinsing, and draining processes; or
 - g. a device, approved prior to use by the Air Pollution Control Officer, which has been demonstrated to be as effective as any of the equipment described above in minimizing VOC emissions to the atmosphere. (Rule 67.18)
15. All solvents, materials containing solvents and other materials containing organic compounds shall be stored in closed containers in accordance with Rule 67.17 requirements. (Rule 67.17)
16. Permittee shall maintain records for metal parts and products coating operations in accordance with Rule 67.3 and for marine coating operations in accordance with Rule 67.18. The records shall include the following information:
 - a. current list of coatings, coating components (bases, catalysts, thinners, etc.), surface preparation materials, and equipment cleaning materials in use. Materials shall be identified as follows:
 - 1) coatings shall specify category as per Rule 67.18(d)(1-2) and 67.3(d)(2-3), including manufacturer name, manufacturer identification, VOC content, and mix ratio;
 - 2) coating components shall specify manufacturer name, identification, VOC content and mix ratio;
 - 3) surface preparation materials and equipment cleaning materials shall specify manufacturer name, manufacturer identification, and associated substrate (i.e. whether the solvent is used with metal or marine parts). The VOC content, vapor pressure, or boiling point shall be listed for each solvent, as applicable, to demonstrate compliance with the applicable prohibitory rule (i.e. Rule 67.3 or Rule 18);
 - 4) current documentation to demonstrate applicability of any specialty coating category pursuant to Rule 67.18(d)(2) and 67.3(d)(3);
 - b. current MSDS or manufacturer's specifications for all materials containing VOCs and/or TACs. MSDS and manufacturer's specifications shall, at minimum, contain the following information: VOC content weight or weight percentage, TAC content weight or weight percentage and material density (weight per volume) or material specific gravity (material density relative to the density of water);
 - c. daily usage records for all VOC-containing materials, including coatings, coating components, surface preparation materials and cleaning materials; and,
 - d. if applicable, maintain records of actual oven drying temperatures. (Rules 67.3, 67.18, 21)
17. All records shall be retained on site for at least three (3) years and made readily available to the District upon request. (Rule 67.3, Rule 67.18)
18. In addition to all of the conditions in this permit, the following four conditions shall apply when a contractor conducts any marine coating operation under this permit. For the purposes of this permit, a contractor is any person not employed by this stationary source and the permittee is employed by the stationary source. (Rule 21)
19. Contractors performing marine coating operations shall be provided a copy of this permit prior to commencing coating operations. (Rule 21)
20. Contractors shall comply with all conditions in this permit to operate. (Rule 21)

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Sectors: 5, S
Site ID: APCD1981-SITE-02798
App ID: APCD2013-APP-003223

PERMIT ID
APCD2014-PTO-001976


21. Contractors shall report the following information to the permittee for each marine coating operation conducted under this permit in a format approved by the permittee. The information under items a and b below shall be provided to the permittee prior to commencing any marine coating operation. (Rule 67.18 and 21)
- a. current list of coatings, coating components (bases, catalysts, thinners, etc.), surface preparation materials, and equipment cleaning materials in use. Materials shall be identified as follows:
 - 1) coatings shall specify category as per Rule 67.18(D)(1) and 67.18(D)(2), manufacturer name, manufacturer identification, VOC content, and mix ratio;
 - 2) coating components shall specify manufacturer name, identification, VOC content and mix ratio;
 - 3) surface preparation materials and equipment cleaning materials shall specify manufacturer name and manufacturer identification (VOC content, vapor pressure and boiling point shall be listed as applicable), and;
 - 4) current documentation to demonstrate applicability of any specialty coating category pursuant to Rule 67.18(D)(2);
 - b. current MSDS or manufacturer's specifications for all materials containing VOCs and/or TACs. MSDS and manufacturer's specifications shall, at minimum, contain the following information: VOC content weight or weight percentage, TAC content weight or weight percentage and material density (weight per volume) or material specific gravity (material density relative to the density of water);
 - c. daily usage records for all materials used including all coatings, coating components, surface preparation and cleaning materials, and;
 - d. if applicable, records of actual oven drying temperatures.
22. The permittee shall ensure the usage and/or emission limitation in this permit is not exceeded based on the usage records obtained from the contractor. (Rule 21, Rule 20.3)
23. 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

3. All materials containing toxic air contaminants (TACs) shall only be spray applied in the booth specified above, where the exhaust fans and exhaust filters are installed and operating properly. (Rule 1200)
5. The permittee shall only apply materials containing hexavalent chromium, nickel, cadmium, lead, copper, beryllium, manganese, or arsenic when using non-atomizing application technology including brushes, rollers, flow coating, dip coating, touch up markers or marking pens. (Rule 1200)
24. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
25. 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: 5, S
Site ID: APCD1980-SITE-02799
App ID: APCD2019-APP-006039

PERMIT ID
APCD2016-PTO-002498

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750 Pacific Highway, ATTN: EV 1.1/Floo
San Diego Ca, 92132

EQUIPMENT ADDRESS
Commander Navy Region
Steve Whetstine
USN Nav Sta 4 Fleet Training Ctr
San Diego CA 92136

PERMIT TO OPERATE

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EQUIPMENT OWNER

Commander Navy Region Southwest N45/Air Frank Williamson 750 Pacific Highway, San Diego, Ca 92132

EQUIPMENT DESCRIPTION

Marine coating operations to apply coatings on ships at USN Naval Station 4. Functional Group: Ship Construction and Repair
Stationary marine coating source shall be the Functional Group

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 [27A] Marine Coating
BEC: APCD2015-CON-001099

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. All marine coating operations conducted at this stationary marine coating source shall be conducted under a valid stationary permit to operate (PTO). For the purposes of this condition, a stationary marine coating source (SIC 3731) is a piece of land or contiguous pieces of land under common ownership or entitlement to use, where the combined usage of marine coatings is greater than 20 gallons in any consecutive 12-month period or the combined volatile organic compound (VOC) emissions from marine coating operations are greater than 150 pounds in any consecutive 12-month period. Portable equipment shall not supplant or supplement the primary activity of a stationary source as described by the source's Standard Industrial Classification Code (SIC). (Rule 67.18)
2. 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)
3. The emissions of VOCs from the marine coating operation described above shall not exceed 17.1 tons per year. (Rule 20.3 and Rule 1200)

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APCD2016-PTO-002498



5. Permittee shall comply with all other applicable provisions of Rule 67.18.
6. Marine surface preparation materials shall meet one of the following requirements:
 - a. the VOC content does not exceed 200 grams per liter (1.67 pounds per gallon), as applied; or
 - b. the initial boiling point is at least 190°C (374°F); or
 - c. the total VOC vapor pressure is 45 mm Hg or less at 20°C (68°F). (Rule 67.18)
7. VOC-containing materials used to clean equipment used in marine coating operations shall meet one of the following requirements:
 - a. the VOC content does not exceed 200 grams per liter (1.67 pounds per gallon), as applied; or
 - b. the initial boiling point is at least 190°C (374°F); or
 - c. the total VOC vapor pressure is 20 mm Hg or less at 20°C (68°F); or
 - d. the cleaning material is flushed or rinsed through the application equipment in a contained manner that will minimize evaporation to the atmosphere; or
 - e. the application equipment or equipment parts are cleaned in a container which is open only when being accessed for adding, cleaning, or removing application equipment or when cleaning materials are being added, provided the cleaned equipment or equipment parts are drained to the container until dripping ceases; or
 - f. a system that totally encloses the component parts being cleaned during the washing, rinsing, and draining processes; or
 - g. a device, approved prior to use by the Air Pollution Control Officer, which has been demonstrated to be as effective as any of the equipment described above in minimizing VOC emissions to the atmosphere. (Rule 67.18)
8. All materials containing volatile organic compounds shall be stored in closed containers in accordance with Rule 67.17 requirements. (Rule 67.17)
9. Permittee shall maintain records for marine coating operations in accordance with Rule 67.18. The records shall contain, at a minimum, the following information:
 - a. current list of coatings, coating components (bases, catalysts, thinners, etc.), surface preparation materials and equipment cleaning materials in use. Materials shall be identified as follows:
 - 1) coatings shall specify category as per Rule 67.18(D)(1) and 67.18(D)(2) manufacturer name, manufacturer identification, VOC content and mix ratio;
 - 2) coating components shall specify manufacturer name, identification, VOC content and mix ratio;
 - 3) surface preparation materials and equipment cleaning materials shall specify manufacturer name and manufacturer identification (VOC content, vapor pressure and boiling point shall be listed as applicable);
 - 4) current documentation to demonstrate applicability of any specialty coating category pursuant to Rule 67.18(D)(2);
 - b. current material safety data sheets (MSDS), manufacturer's specifications, and/or U.S. Military specifications (MILSPEC) for all materials containing VOCs and/or TACs. This documentation shall contain, at minimum, the following information: VOC content weight or weight percentage, TAC content weight or weight percentage and material density (weight per volume) or material specific gravity (material density relative to the density of water);
 - c. monthly usage records for materials containing VOCs and/or TACs, including coatings, coating components, surface preparation materials and cleaning materials,
 - d. monthly VOC emissions, and;
 - e. if applicable, maintain records of actual oven drying temperatures.
10. All records shall be retained on site (e.g. a centralized location ashore) for at least three (3) years and made readily available to the District upon request. (Rule 67.18)
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

4. The permittee shall only apply materials containing nickel, cadmium, lead, copper, beryllium, manganese, or arsenic when using non-atomizing application technology including brushes, rollers, flow coating, dip coating, touch up markers or marking pens. (Rule 1200)



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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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Site ID: APCD1981-SITE-02798
App ID: APCD2022-APP-007214

PERMIT ID
APCD2018-PTO-002995

Commander Navy Region Southwest N4
Air Program Manager Nick Critti
750 Pacific Highway, EV1.1/Floor 11
San Diego , 92132

EQUIPMENT ADDRESS
USN NAV Sta 3 Shore Int Maint
Samantha Lui
32nd St & Harbor Dr
San Diego CA 92136

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

Commander Navy Region Southwest N45 937 Harbor Dr N Box 81, San Diego, CA 92132

EQUIPMENT DESCRIPTION

Greensolve Stripping tank (110" long x 57.25" wide x 34" high) using MIL-PRF-83936 and approved solvents that do not contain material listed in Rule 1200 and mineral oil sealant.
Functional Group: Ship Construction and Repairs

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 [28D] Paint Stripping Tank

BEC: APCD2018-CON-0001412

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. The paint stripping operation described above shall comply with all requirements of Rule 67.6.1. (Rule 67.6.1)
2. The stripping equipment described above shall be equipped with:
 - a. a readily visible permanent mark or line indicating the maximum allowable solvent level to provide a freeboard ratio greater than or equal to 0.75. Freeboard ratio is the freeboard height divided by the smaller of the interior length or width of the stripping tank. Freeboard height is the distance from the solvent-air interface to the top of the stripping tank, based on inside tank dimensions. Alternatively, a sealing fluid shall be used.
 - b. a cover that completely covers the solvent. This cover shall not be removed except when work or maintenance is being performed in the stripping tank.
 - c. a facility for draining parts such that the drained solvent returns to the container.
 - d. a permanent, conspicuous, and legible label listing the applicable operating requirements shall be posted on or near the stripping operation.(Rule 67.6.1)

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3. Total emissions of volatile organic compounds (VOC) from the above operation shall be less than ten (10) pounds per day. (Rule 20.3)
4. There shall be no liquid leaks from any portion of the stripping equipment. If a liquid leak is detected, the leak shall be repaired immediately or the stripping operation shall be shut down and drained of solvent in a manner that minimizes emissions. (Rule 67.6.1)
6. Solvent spraying, when necessary, shall only be done using a continuous liquid stream at a low enough pressure that does not cause liquid solvent to splash outside of the sink or work area. Fine, atomized, or shower type spray shall not be used. (Rule 67.6.1)
7. Solvent agitation when necessary shall only be done using pump circulation, a mechanical mixer, or ultrasonic agitation. Air or gas bubble agitation shall not be used. (Rule 67.6.1)
8. The permittee shall minimize solvent carry-out from the stripping equipment by applying the following methods:
 - a. allowing full solvent drainage by placing parts on a rack or by other means,
 - b. tipping out any pools of solvent from cleaned parts before removal from the stripping tank; and,
 - c. allowing parts to dry within the stripping tank until visually dry or dripping ceases.(Rule 67.6.1)
9. Waste solvent and any contaminated residue shall be recycled or disposed of according to requirements based on the California Health and Safety Code Division 20, Chapter 6.3 (beginning at section 25100) concerning hazardous waste disposal. (Rule 67.6.1)
10. The following records shall be maintained on site for three (3) years and made available to the District upon request:
 - a. dates on which the stripping tank is operated,
 - b. the type, weight, volume and date of solvent added to or removed from the stripping tank,
 - c. the daily VOC emissions, which shall be calculated on days solvent is added using the following equation:

$$E = (Sa - Sr) / Do$$

Where,

E = emissions of VOC

Sa = the weight of solvent added

Sr = the weight of solvent removed since the last addition of solvent

Do = number of days on which the solvent stripping tank is operated

(Rule 20.3, Rule 21, Rule 67.6.1)

11. Current Material Safety Data Sheets (MSDS) or manufacturer specifications for the solvent used shall be maintained on site and made readily available to the District upon request. The MSDS and/or manufacturer's specifications shall, at minimum, contain the following information: manufacturer name and identification for each solvent, solvent composition (including each ingredient and its percentages), volatile organic compound (VOC) content of solvent expressed in g/l (lb/gal) of material as used, density for each solvent and mix ratios. (Rule 20.3, Rule 21, Rule 1200)
12. 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

5. Permittee shall not use materials containing toxic air contaminants (TACs), as defined by Rule 1200, revision effective 07/11/17. (Rule 1200)
13. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
14. 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
APCD2021-PTO-003676

Commander Navy Region Southwest N4
Air Program Manager Nick Critti
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EQUIPMENT ADDRESS
USN NAV Sta 3 Shore Int Maint
Commanding Off Sima Code
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PERMIT TO OPERATE

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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

Commander Navy Region Southwest N45 Deputy AC/S Environmental Dept (N4511) 937 N Harbor Dr Box 81, San Diego, CA 92132

EQUIPMENT DESCRIPTION

Engines subject to the California Code of Regulations, 17 CCR 93116 rated at or above 50 bhp and supporting the stationary source.

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: APCD2021-CON-001780

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. Conditions 2 through 9 apply to the Permit Holder. [Rule 21]
2. The total annual NOx emissions of equipment subject to this permit shall not exceed 4.0 tons per calendar year (January 1 to December 31). Emissions from PERP operations, as outlined in §2453 (m)(4)(E) of the PERP Regulation, effective November 30, 2018, will not be counted against this limit. [Rules 20.2 and/or 20.3 and/or 1200]
3. Beginning January 1, 2021, calendar year emissions above 2.5 tons of NOx shall only be emitted by Tier 4 final engines. [Rules 20.2 and/or 20.3 and/or 1200]
4. Beginning January 1, 2022, calendar year emissions above 2.0 tons of NOx shall only be emitted by Tier 4 final engines. [Rules 20.2 and/or 20.3 and/or 1200]
5. Beginning January 1, 2023, calendar year emissions above 1.5 tons of NOx shall only be emitted by Tier 4 final engines. [Rules 20.2 and/or 20.3 and/or 1200]

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6. The Permit Holder shall ensure that the annual emissions limitations in this permit are not exceeded. Calendar year to date emissions shall be summarized by the permit holder on a frequency that ensures the annual limitations are not exceeded. [Rule 21]
7. Compliance with the NO_x emission limit shall be documented annually as follows:
 - a. by multiplying each engine's rated power (bhp) times the hours of operation during the calendar year (hrs) times an assumed load factor of 0.5 times the highest of the EPA tier certification NO_x level for the engine family or alternative NO_x emission factor established for the engine family (g/bhp-hr), and converted to tons. For engines whose certification for NO_x is presented as "NMHC+ NO_x", assume 95% NO_x and 5% NMHC, or
 - b. By dividing each engine's annual fuel use by the maximum engine fuel consumption (gal/hr) as stated by the manufacturer or estimated by multiplying the engine rated power (bhp) by a standard conversion factor of 0.054 gal/hr-bhp and calculating emissions according to the same formula as option (a) except using a load factor of 1.0 or,
 - c. The permit holder may utilize an alternative calculation procedure provided that it is approved in advance, in writing, by the District.[Rules 20.2 and/or 20.3 and/or 1200]
8. All records relied on by the Permit Holder to prepare the annual emission summary shall be maintained on site or readily available for District inspection for a minimum of 36 months from their date of creation, unless otherwise indicated by the conditions of this permit. The summary of the previous year's emissions shall be available by March 1 of each subsequent year. [Rules 20.2 and/or 20.3 and/or 1200]
9. Operators of equipment subject to this permit, including contractors, shall be provided a copy of this permit by the Permit Holder prior to commencing operations. [Rule 21]
10. Conditions 11 through 19 apply to the owner/operator of the engine. The owner/operator can be the Permit Holder, if engine is owned or operated by Navy personnel, or the owner/operator can be a contractor (any person not employed by the Permit Holder). [Rule 21]
11. Each engine shall have an original manufacturer label containing the following information: make, model, family number if any, and serial number. [Rules 20.2 and/or 20.3 and/or 1200]
12. The operator shall report usage of equipment covered by this permit to the Permit Holder, in the manner specified in Condition 7 above, quarterly, or at a greater frequency specified by the Permit Holder. Reports will be due to the permit holder within 30 days of the end of the quarter, or other reporting period, as applicable. Permit Holders who also own or operate the engine(s) shall maintain records of each engine's usage as required by Condition 7. [Rule 21]
13. Diesel-fired engines shall use only CARB diesel fuel. Documentation identifying the fuel as CARB diesel shall be provided by engine owner/operator upon request. [Rules 20.2 and/or 20.3 and/or 1200 and/or 17CCR 93116]
16. A non-resettable engine hour meter shall be installed on each engine, maintained in good working order, and used for recording engine operation hours. If a meter is replaced while the engine is operating on site, the Air Pollution Control District's Compliance Division shall be notified in writing by the engine owner within 10 calendar days. The written notification shall include the following information:
 - a) old meter's hour reading
 - b) replacement meter's manufacturer name, model and serial number if available, and current hour meter reading on replacement meter
 - c) copy of receipt for the new meter or of the installation work orderA copy of the meter replacement notification shall be maintained onsite and made available to the District upon request. [Rule 69.4.1]

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17. The following records shall be maintained for at least the same period of time as the engine to which the records apply is located at the site:
For engines owned by the permit holder or operator, these records shall be maintained on site.
For rented engines, records shall be provided within 5 business days.
a. records of periodic inspections, including the date the inspection was performed; and
b. records of annual engine maintenance, including the date the maintenance was performed and the nature of the maintenance.
These records shall be made available to the Air Pollution Control District upon request. (Rule 69.4.1 and/or 17 CCR 93116)
18. Engine owners or operators shall conduct periodic inspections of the engine and add-on control equipment, if any, as recommended by the engine and control equipment manufacturers or as specified by the engine servicing company's maintenance procedures. The periodic inspections shall be conducted at least once every 4000 hours of operation, or every six months, whichever occurs first. [Rule 69.4.1]
19. Periodic maintenance of the engine and add-on control equipment, if any, shall be conducted as recommended by the engine and control equipment manufacturers or as specified by the engine servicing company's maintenance procedures. Maintenance shall be conducted at least once each calendar year, and shall include, but is not limited to, the following:
1) Change oil and filter, or test in accordance with the requirements of 40 CFR §63.6625(i) or (j);
2) Inspect and clean air filters, replacing as necessary;
3) Inspect all hoses and belts, replacing as necessary; and
4) Inspect spark plugs, if equipped, replacing as necessary.
Documentation of oil and filter changes or copies of the oil test analysis shall be made available upon request. If testing in accordance with 40 CFR §63.6625(i) or (j), the oil analysis program must analyze the Total Base Number, viscosity and percent water content (for compression ignition engines) and the Total Acid Number, viscosity and percent water content (for spark ignited engines). If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 business days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 business days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine. For engines owned by the permit holder or operator the maintenance records shall be maintained on-site. For rental engines, maintenance records shall be provided within 5 business days of request.
(Rule 12 and/or Rule 69.4.1).
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

14. Fleet owners of diesel-fired engines shall comply with all applicable provisions of the Airborne Toxic Control Measure for Diesel Particulate Matter from Portable Engines Rated at 50 Horsepower and Greater. These requirements include, but are not limited to, complying with fleet provisions, and reporting requirements. [17 CCR 93116]

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15. The owner or operator of each diesel-fired engine shall demonstrate compliance with the diesel particulate matter standards of 17CCR 93116.3(b) for each engine by satisfying one of the following requirements:
- a) The engine shall meet Tier 4 interim or Tier 4 final non-road engine standards; or
 - b) The engine shall be certified to the on-road emission standards pursuant to 40 CFR Part 86, or the equivalent category in Title 13, Cal. Code Regs.; or
 - c) Engines rated between 50 hp and 750 hp shall be flexibility engines manufactured to meet Tier 3 or Tier 4 interim emission standards; or
 - d) Engines rated over 750 hp shall be flexibility engines manufactured to meet Tier 2 or Tier 4 interim emission standards; or
 - e) Tier 1, Tier 2, or Tier 3 engines shall have been operated in the state of California prior to 1/1/2017.
- All documentation necessary to demonstrate compliance shall be maintained with the engine and provided to the District upon request. If the engine has a valid District or CARB PERP registration, the registration number will satisfy the documentation needed to show compliance with this condition.
[17 CCR 93116]
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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Sectors: 5, S
Site ID: APCD1980-SITE-02799
App ID: APCD2020-APP-006186

PERMIT ID
APCD2021-PTO-004125

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EQUIPMENT ADDRESS
Commander Navy Region
Steve Whetstine
USN Nav Sta 4 Fleet Training Ctr
San Diego CA 92136

PERMIT TO OPERATE

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EQUIPMENT OWNER

Commander Navy Region Southwest N45/Air Frank Williamson 750 Pacific Highway, San Diego, Ca 92132

EQUIPMENT DESCRIPTION

Gasoline Dispensing Facility (Non-Retail):
Phase II: not subject per Rule 61.4 (b)(4);
Phase I EVR: OPW per ARB E.O. VR 401
Tank: One (1) 4000-gallon aboveground storage tank per ARB E.O. VR-302;
Paint Finish: exempt from certified coatings specified in ARB E.O. VR-302.

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 [26C] Phase I

BEC: APCD2014-CON-000770

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. The permittee shall only fuel boats at this gasoline dispensing facility. (Rule 61.4/64.1.1)
2. The permittee shall record the combined volume of all gasoline grades dispensed at this facility. Attachment C, "Monthly Gasoline Throughput", or an equivalent form, shall be used for this purpose. Monthly gasoline throughput records shall be maintained on site for at least three (3) years and made available to the District within 24 hours upon request. (Rules 21, 61.3/61.3.1 and/or 61.4/61.4.1, NESHAP CCCCC)
3. The Standing Loss and Phase I vapor recovery systems specified in the equipment description of this permit, shall be installed, operated and maintained in accordance with the most recent applicable California Air Resources Board Executive Orders (EO), Installation, Operation and Maintenance Manuals (IOM), if applicable, and District Rules and Regulations. (Rules 21, 61.3 and 61.8)

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Site ID: APCD1980-SITE-02799
App ID: APCD2020-APP-006186

PERMIT ID
APCD2021-PTO-004125


4. A copy of the California Air Resources Board Executive Orders (EO) specified in the equipment description, including the Installation, Operation and Maintenance Manuals (IOM), if applicable, or the most recent version of these EO and IOM shall be maintained onsite at all times and made available to the District upon request. (Rules 21 and 61.8)
5. Only components certified by the California Air Resources Board (CARB) for use with the particular Standing Loss or Phase I vapor control system specified in the equipment description shall be installed at this facility. (Rules 21 and 61.8)
6. All Standing Loss and Phase I vapor recovery components certified by CARB and installed at this facility shall be clearly identified by a permanent identification showing the manufacturer's name and model number, unless the component is specifically exempted from this requirement by CARB in writing. In addition, all Standing Loss vapor recovery components certified by CARB and installed at this facility shall also be clearly identified by a permanent identification showing the serial number, unless the components is specifically exempted from this requirement by CARB in writing. (Rule 21)
7. 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)
8. There shall be no spillage of gasoline as defined by Rule 61.0(w). (Rule 61.7)
9. Any repair or replacement of the Standing Loss Control and Phase I vapor recovery equipment authorized herein shall be conducted in accordance with the CARB approved Executive Order and Installation, Operation and Maintenance Manual for the Standing Loss Vapor Recovery system specified in the equipment description of this permit. (Rules 21 and 61.8)
10. Any installation, repair, replacement or testing of the Phase I system or components specified in the equipment description shall be performed by a technician certified as specified in Attachment K, "Certification Requirements for Technicians." These certification requirements are also applicable for removal and installation of the Phase I components in the course of any required performance test. Proof of certification shall be made available to the District upon request. (Rule 61.3.1)
11. Any Standing Loss Control and/or Phase I component, device or system identified and recorded by the permittee as not being in good condition, based on testing and/or visual inspections, or not operating properly shall be repaired, replaced, or adjusted within seven (7) calendar days of detection in a manner that will bring the facility into compliance with the applicable District Rules and Regulations and the most recent applicable CARB Executive Orders. Any Standing Loss Control and/or Phase I component or affected portion of the system that is determined to have a defect as set forth in the California Code of Regulations, Title 17, Section 94006, shall not be operated and shall be removed from service immediately. The defective component or affected portion of the system shall not be operated until the defect has been repaired or the defective component replaced such that the defect no longer exists. (Rules 21, 61.3, 61.4 and 61.8)
12. The permittee shall comply with the following requirements when painting the aboveground storage tank (AST) specified above (Rules 21 and 61.8):
 - a. use only paints and application methods that comply with CARB Executive Order and Installation, Operation and Maintenance Manual specified in the equipment description of this permit;
 - b. record in Attachment M, "Inspection, Maintenance and Repair Log for ASTs," date of application, list the paint manufacturer, application method, and name of the paint that was applied and;
 - c. maintain all records on site and make all records available to the District upon request.
13. Manufacturer's scheduled maintenance for the Standing Loss Control and Phase I vapor recovery system, which includes periodic inspections and/or tests, shall be performed in accordance with CARB Executive Order and Installation, Operation and Maintenance Manual, if applicable, specified in the equipment description of this permit. (Rules 21 and 61.8)
14. A maintenance log for the periodic manufacturer scheduled maintenance, including any repairs performed, shall be kept onsite for at least three (3) years and made available to the District upon request. Attachment M, "Inspection, Maintenance and Repair Log for ASTs," is attached as an example and can be used for this purpose. The maintenance log shall itemize at a minimum: the date of each inspection and test, any defect, damage, loose connections, or leaks found during the inspections or tests, any test failure, the make and model number of any component that is replaced, maintained or repaired as a result of these inspections or tests, the date of repair/replacement, and the affiliation and name of the person performing the inspections, tests, and repair/replacement. (Rules 21 and 61.8)

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15. All storage tanks containing gasoline shall be equipped with a permanent submerged fill pipe, which has a discharge opening entirely submerged when the liquid level is six (6.0) inches above the bottom of the tank. (Rule 61.3/61.3.1, NESHAP CCCCCC)
16. All gasoline storage tank fill pipes shall be equipped with a dust cap and a functional gasketed seal when not in use. (Rule 21, NESHAP CCCCCC)
17. If installed, containment boxes shall be maintained free of standing gasoline. (Rule 61.3/61.3.1)
18. The Standing Loss Control and Phase I vapor recovery equipment and associated components, except for components with an allowable leak rate as specified by the most recent applicable CARB Executive Order and certification procedure, shall be maintained free of liquid leaks and shall be vapor tight. Components with an allowable leak rate shall operate within such rate. For the purpose of this condition, vapor tight means an absence of soap bubbles as indicated by a leak detection solution or no expansion or collapse when bagging for a component without an allowable leak rate. (Rules 61.3.1/61.3/61.8)
19. The permittee shall ensure that the Phase I tank truck and trailer vapor recovery system are utilized during each transfer of gasoline and that product and vapor (poppet) caps are securely replaced and remain in place following each such transfer. (Rule 61.3/61.3.1)
20. During liquid transfers involving tank trucks and trailers, the vapor return hose and gasoline hose connections shall be made in the following order:
 1. Connect the vapor return hose to the fuel delivery truck drybreak,
 2. Connect the vapor return hose to facility storage tank drybreak,
 3. Connect the gasoline hose to the facility storage tank fill pipe adaptor, and
 4. Connect the gasoline hose to the fuel delivery truck product fitting.At the end of the fuel dump, the disconnections shall be made in reverse order of the connections, i.e., (4), (3), (2), and (1), wherein the gasoline transfer hose shall be connected or disconnected only while the vapor return hose is connected and functional. (Rule 61.3/61.3.1)
21. A coupler listed in Exhibit 1 of the E.O. specified in the equipment description of this permit shall be used with the Phase I product adaptor during fuel deliveries. (Rule 61.3)
22. The tests referenced in Attachment B shall be conducted and passed at least once every calendar year within forty-five (45) calendar days prior to the first day of the permit expiration month. The permittee and/or their designated testing agent shall report all test results completely and accurately to the District Compliance Division within fifteen (15) calendar days of conducting these annual tests in a format approved by the District Compliance Division. (Rules 21, 61.3, 61.4, and 61.8)
23. The permittee and/or the designated testing agent shall notify the District's Compliance Division, in writing, fifteen (15) calendar days prior to conducting the required annual tests and shall include the date and the time in a format approved by the District Compliance Division. (Rules 21, 61.3, 61.3.1, 61.4, and 61.4.1)
24. Copies of all tests shall be maintained on site for three (3) years and made immediately available to the District upon request. (Rules 21, 61.3, 61.3.1, 61.4 and 61.4.1)
25. In the event of any failed test, which does not constitute a defect, the permittee shall make all necessary repairs, reschedule and retest within seven (7) calendar days of the failed test. In the event of any failed test, which does constitute a defect, the permittee shall remove all of the affected components from service until they are successfully retested. Notice of any retest, including the date, time and nature of repairs made, conducted on a subsequent date after the initial test date shall be provided to the District's Compliance Division in writing (e-mail or facsimile are acceptable) as soon as possible and prior to the retest. All retest results shall be reported completely and accurately and submitted to the District Compliance Division within fifteen (15) calendar days of conducting the retest in a format approved by the District Compliance Division. (Rules 61.3, 61.3.1, 61.4 and 61.4.1)
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]



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PERMIT ID
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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: 5, S
Site ID: APCD1981-SITE-02798
App ID: APCD2022-APP-007447

PERMIT ID
APCD2023-PTO-004619

Commander Navy Region Southwest N4
Air Program Manager Nick Critti
750 Pacific Highway, EV1.1/Floor 11
San Diego , 92132

EQUIPMENT ADDRESS
Commander Navy Region
NBSD Air Quality Program
USN NAV Sta 3 Shore Int Maint
San Diego CA 92136

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

Commander Navy Region Southwest N45 NBSD Air Quality Program Manager 750 Pacific Highway, EV1.1/Floor 11, San Diego, CA 92132

EQUIPMENT DESCRIPTION

Burnout oven:

Manufacturer: Pollution Control Products Co.,
Model: VRC-390S,
S/N: 7120,

Primary (oven) chamber dimensions: 84"W x 88"L x 96"H (inside dimensions) with 325,000 Btu/hour natural gas burner.

Secondary (afterburner) chamber dimensions: (18" ID x 66"L) and (16" ID x 180"L) with 625,000 Btu/hour natural gas burner.

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 [15D] USN SIMA

BEC: APCD2023-CON-002019

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. This equipment shall only be fired on Public Utility Commission (PUC) quality natural gas. (Rule 62)
4. The backup excess temperature/water mist injection system shall be in good operating condition and shall be in full operation in accordance with manufacturer's instructions whenever required, to avoid overheating and excessive smoking. (Rule 21, Rule 50, Rule 51)
8. All equipment inspection and maintenance shall be recorded in a log at the time of inspection or maintenance. The log shall include the inspection and maintenance performed for the past three years and be made available to the District upon request. (Rule 21, Rule 1200)

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9. Unless otherwise specified, all records required by this permit shall be maintained on-site for a minimum of three years from their date of creation and made available to District Personnel upon request. (Rule 21, Rule 1200)
10. 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

2. There shall be no visible emissions (0% opacity or Ringelmann 0) out of the exhaust stack except for a period or periods aggregating no more than three minutes in any period of 60 consecutive minutes [Rule 1200].
3. The oven shall operate with its associated temperature controls in good condition.

The primary chamber (oven) shall not exceed 400 degrees Fahrenheit until the secondary chamber (afterburner) reaches a temperature of 1400 degrees Fahrenheit.

Actual operating temperatures of the primary (oven) and secondary (afterburner) chambers shall be recorded for every batch.

Each record shall be kept for a minimum of three years from its date of creation and made available to District personnel upon request.

[Rule 1200]

5. The equipment shall be operated according to manufacturer's written procedures, including directions for what materials should not be processed within the oven. A copy of the manufacturer's written procedures shall be maintained on-site and readily available to District personnel upon request. (Rule 1200)
6. No more than 1550 batches shall be processed in the oven in any calendar year.

The owner or operator shall maintain a logbook containing the date of each batch/burnout and brief description of the item(s) processed (e.g. "copper coil") for each. Additionally for any item that is not a motor or motor coil, records should include an indication that any coatings on the item were checked for and did not contain chrome and/or lead.

The total number of batches/burnouts shall be tallied annually and a cumulative total maintained for each calendar year. Each record shall be kept for a minimum of three years from its date of creation and made available to District personnel upon request.

[Rule 1200]

7. The equipment processed in the oven shall not contain paint formulated with heavy metals such as Chrome and Lead. (Rule 1200)
11. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
12. 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: 5, S
Site ID: APCD1981-SITE-02798
App ID: APCD2024-APP-008365

PERMIT ID
APCD2023-PTO-004796

Commander Navy Region Southwest N4
Air Program Manager Nick Critti
750 Pacific Highway, EV1.1/Floor 11
San Diego , 92132

EQUIPMENT ADDRESS
USN NAV Sta 3 Shore Int Maint
NBSD Air Quality Program
32nd St & Harbor Dr
San Diego CA 92136

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

Commander Navy Region Southwest N45/Air NBSD Air Quality Program Manager 750 Pacific Highway, EV1/Floor 11, San Diego, CA 92132

EQUIPMENT DESCRIPTION

Coating of electric motor windings via a dip tank impregnation system with recirculating pump and curing oven:

Dip tank:
Manufacturer: HeatTek
Capacity: 900 gallons
Dimensions (approximately): 7ft x 6.5ft x 6ft

Recirculating Pump:
Manufacturer: Wilden
Model: 13mm Pro-Flo Shift
Max Flow Rate: 15.8 gpm

Curing Oven
Sahara Industrial Ovens
Model: SW6-500-66
Max Temp: 500 F
86"x100"x103.5"

Not for surface preparation or cleaning of parts prior to coating
The electric motor windings are treated by a related, permitted burnoff oven prior to treatment from this dip coating operation.

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 [27J] Surface Coating Station
BEC: APCD2024-CON-002083

Sectors: 5, S
Site ID: APCD1981-SITE-02798
App ID: APCD2024-APP-008365

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. Total emissions of volatile organic compounds (VOC) from the dip coating operation described in this permit shall not exceed 9.6 lbs/day. (Rule 20.3)
2. Daily emissions of VOC from the dip tank process shall be calculated as follows:
Emissions in lbs./day= $U \times EF \times VOC$
Where:
 U = The actual measured coating usage (distance from the edge of the dip tank to the fluid level at the beginning of the day minus the distance from the edge of the dip tank to the fluid level at the end of the day, in inches) for each day that the dip tank was used (in/day)
 $EF = 28.17$ (gal/in) (EF was calculated using the dimensions of the dip tank and the conversion of gal/in³)
 $D = VOC$ of coating per SDS (lbs/gallon)
(Rule 20.3)
5. The VOC content of non-specialty coatings for marine coating operations subject to Rule 67.18 shall not contain more than 340 grams per liter VOC for air dried coatings and not more than 275 grams per liter for baked coatings. (Rule 67.18)
6. Marine surface preparation materials shall meet one of the following requirements:
 - a. the VOC content does not exceed 200 grams per liter (1.67 pounds per gallon), as applied; or
 - b. the initial boiling point is at least 190 C (374 deg F); or
 - c. the total VOC vapor pressure is 45 mm Hg or less at 20 deg C (68 deg F). (Rule 67.18)
7. VOC-containing materials used to clean equipment used in marine coating operations shall meet one of the following requirements:
 - a. the VOC content does not exceed 200 grams per liter (1.67 pounds per gallon), as applied; or
 - b. the initial boiling point is at least 190°C (374°F); or
 - c. the total VOC vapor pressure is 20 mm Hg or less at 20°C (68°F); or
 - d. the cleaning material is flushed or rinsed through the application equipment in a contained manner that will minimize evaporation to the atmosphere; or
 - e. the application equipment or equipment parts are cleaned in a container which is open only when being accessed for adding, cleaning, or removing application equipment or when cleaning materials are being added, provided the cleaned equipment or equipment parts are drained to the container until dripping ceases; or
 - f. a system that totally encloses the component parts being cleaned during the washing, rinsing, and draining processes; or
 - g. a device, approved prior to use by the Air Pollution Control Officer, which has been demonstrated to be as effective as any of the equipment described above in minimizing VOC emissions to the atmosphere. (Rule 67.18)
8. All piping, fittings, valves, pumps, tanks and process equipment containing, conveying or processing liquid containing volatile organic compounds (VOCs) shall be free of fugitive liquid leaks. A fugitive liquid leak is a visible leak of liquid VOC at a rate in excess of three (3) drops per minute, other than spillage or other losses which occur upon disconnecting transfer fittings. Equipment shall be inspected daily for fugitive liquid leaks and upon detection the leak shall be immediately recorded and promptly repaired, or the equipment shall be shut down and drained in a manner that minimizes emissions. (Rule 21)
9. Resin agitation when necessary shall only be done using mechanical pump recirculation. Air or gas bubble agitation shall not be used. (Rule 21)

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10. Permittee shall maintain records for marine coating operations in accordance with Rule 67.18. The records shall contain, at a minimum, the following information:
 - a. current list of coatings, coating components (bases, catalysts, thinners, etc.), surface preparation materials and equipment cleaning materials in use. Materials shall be identified as follows:
 - 1) coatings shall specify category as per Rule 67.18(D)(1) and 67.18(D)(2) manufacturer name, manufacturer identification, VOC content and mix ratio;
 - 2) coating components shall specify manufacturer name, identification, VOC content and mix ratio;
 - 3) surface preparation materials and equipment cleaning materials shall specify manufacturer name and manufacturer identification (VOC content, vapor pressure and boiling point shall be listed as applicable to demonstrate compliance with Rule 67.18);
 - 4) current documentation to demonstrate applicability of any specialty coating category pursuant to Rule 67.18(D)(2);
 - b. current Material Safety Data Sheets (MSDS) or manufacturer's specifications for all materials containing VOCs and/or TACs. MSDS and manufacturer's specifications shall, at minimum, contain the following information: VOC content weight or weight percentage, TAC content weight or weight percentage and material density (weight per volume) or material specific gravity (material density relative to the density of water);
 - c. daily usage records in inches per day (in/day) of all VOC-containing materials used for dip coating operation;
 - d. daily VOC emission records in pounds per day (lbs/day) using District defined emissions calculation method established in the conditions of this Permit;
 - e. if applicable, maintain records of actual oven drying temperatures.
 - f. records of the daily inspections for any fugitive liquid leaks and associated repairs, including location of leak, date and time the leak is detected, and date and time of any repairs (Rule 67.18)
11. All records shall be retained on site for at least three (3) years and made readily available to the District upon request. (Rule 67.18)
12. All materials containing volatile organic compounds shall be stored in closed containers in accordance with Rule 67.17 requirements. (Rule 67.17)
13. 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)
14. 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

3. The permittee shall not use paint stripping solvents that contain methylene chloride (CAS 75-09-2) in paint removal processes. (Rule 1200)
4. The permittee shall only apply materials containing chromium, nickel, cadmium, lead, copper, beryllium, manganese, or arsenic when using non-atomizing application technology including brushes, rollers, flow coating, dip coating, touch up markers or marking pens. (Rule 1200)
15. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
16. 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.)

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 Particulate 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	02/27/04	02/27/04
		D	10/12/23	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
IIII	Standards of Performance for Stationary Compression Ignition Internal Combustion Engines	04/06/2021	04/08/2021
JJJJ	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
Part 63	DISTRICT RULES AND REGULATIONS APPENDIX B - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP) FOR SOURCE CATEGORIES
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)
MMMM	Surface Coating of Miscellaneous Metal Parts and Products
PPPP	Plastic Parts (surface coating)
SSSS	Surface Coating of Metal Coil
VVVV	Boat Manufacturing
WWWW	Reinforced Plastic Composites Production
YYYY	Stationary Combustion Turbines
ZZZZ	Stationary Reciprocating Internal Combustion Engines
DDDDD	Industrial, Commercial, and Institutional Boilers and Process Heaters

GGGGG	Site Remediation
HHHHH	Miscellaneous Coating Manufacturing
PPPPP	Engine Test Cells/Standards
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
QQQQQQ	Wood Preserving Area Sources
VVVVVV	Chemical Manufacturing Area Sources
WWWWW	Plating and Polishing Operations Area Sources
XXXXXX	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