



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
APCD2008-TVP-960380**

Issued To:

US Navy, Naval Air Station North Island
Site ID # APCD1980-SITE-02754

Site Address:

Naval Air Station North Island (NASNI)
San Diego, CA. 92135
(619) 545-2435

Mailing Address

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Responsible Official: Loren Jacobi, Captain, U.S. Navy, Commanding Officer, Naval Base Coronado (NBC)

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Alternate Responsible Official: John Orr, Commander, U.S. Navy, Public Works Officer, NBC

Alternate Responsible Official: Robert A. Chichester, Installation Environmental Program Director, NBC

Alternate Responsible Official: Chris Kasprovich, Installation Compliance Manager, NBC

Facility/Permit Information Contact: Craig Haverstick, NBC Air Quality Program

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	11	Exemptions
SDCAPCD Reg. II	19	Provision of Sampling & Testing Facilities
SDCAPCD Reg. II	19.3	Emission Information
SDCAPCD Reg. II	20	Standards for Granting Permits
SDCAPCD Reg. II	20.1 – 20.4	New Source Review (NSR)
SDCAPCD Reg. II	21	Permit Conditions
SDCAPCD Reg. II	24	Temporary Permit to Operate
SDCAPCD Reg. II	25	Appeals
SDCAPCD Reg. IV	60	Circumvention
SDCAPCD Reg. V	98**	Breakdown Conditions: Emergency Variance
SDCAPCD Reg. VI	101	Burning Control
SDCAPCD Reg. VIII	131	Stationary Source Curtailment Plan
40 CFR Part 82	Subpart B	Servicing of Motor Vehicle Air Conditioners
40 CFR Part 82	Subpart F	Recycling and Emission 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	62	Sulfur Content of Fuels
SDCAPCD Reg. IV	67.0.1	Architectural Coatings
SDCAPCD Reg. IV	67.3	Metal Parts and Products Coating Operations
SDCAPCD Reg. IV	67.9	Aerospace Coating Operations
SDCAPCD Reg. IV	67.17	Storage of Materials Containing VOC
SDCAPCD Reg. IV	67.20.1	Motor Vehicle and Mobile Equipment Coating Operations
SDCAPCD Reg. IV	67.6.1	Cold Solvent Cleaning and Stripping Operations
SDCAPCD Reg. IV	67.6.2	Vapor Degreasing Operations
SDCAPCD Reg. IV	68	Fuel Burning Equipment - NOx
SDCAPCD Reg. IV	69.2	Industrial and Commercial Boilers, Process Heaters and Steam Generators
SDCAPCD Reg. IV	69.4.1	Stationary Reciprocating Internal Combustion Engines
SDCAPCD Reg. IV	71	Abrasive Blasting
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 GG	NESHAP – Aerospace Manufacturing and Rework Facilities
SDCAPCD Reg. XI	Subpart M	NESHAPS – Asbestos
SDCAPCD Reg. XII	1200*	Toxic Air Contaminant NSR
SDCAPCD Reg. XII	1206	Asbestos

California Code of Regulations (CCR) Title 17	ATCM 93112, 93115, 93116, 92000-92530*	Emissions of Hex Chrome and Cadmium in Mobile Vehicle and Mobile Equipment Coatings, Stationary and Portable Diesel Airborne Toxic Control Measures, Abrasive Blasting
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**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]

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
APCD2003-PTO-030652	Aerospace, Metal Parts, and Motor Vehicle and Mobile Equipment Coating
APCD2024-PTO-004872	Aerospace Coating
APCD2004-PTO-901110	
APCD2004-PTO-901111	
APCD2004-PTO-901112	
APCD2004-PTO-901113	
APCD2004-PTO-901114	

B. REGISTERED AND LEASED EMISSION UNITS

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

Regulation	Rule Citation	Title
SDCAPCD Reg. IV	12	Registered Equipment
SDCAPCD Reg. IV	12.1	Portable Registered Equipment
SDCAPCD Reg. IV	52	Particulate Matter
SDCAPCD Reg. IV	53	Specific Contaminants
SDCAPCD Reg. IV	66.1	Miscellaneous Surface Coating & Other VOC Emitting Processes
SDCAPCD Reg. IV	67.3	Metal Parts and Products Coating
SDCAPCD Reg. IV	67.9	Aerospace Coating Operations
SDCAPCD Reg. IV	67.11	Wood Products Coating Operations
SDCAPCD Reg. IV	67.17	Storage of Materials Containing VOCs
SDCAPCD Reg. IV	67.18	Marine Coating Operations
SDCAPCD Reg. IV	67.20.1	Motor Vehicle and Mobile Equipment Coating Operations
SDCAPCD Reg. IV	69.4.1	Stationary Reciprocating Internal Combustion Engines

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

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
APCD2003-PTO-030652	Aerospace, Metal Parts, and Motor Vehicle and Mobile Equipment Coating
APCD2024-PTO-004872	Aerospace Coating
APCD2004-PTO-901110	
APCD2004-PTO-901111	
APCD2004-PTO-901112	
APCD2004-PTO-901113	
APCD2004-PTO-901114	



COUNTY OF SAN DIEGO, AIR POLLUTION CONTROL DISTRICT
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Sectors: 5, O
Site ID: APCD1980-SITE-02754
App ID: APCD2024-OWC-001880

PERMIT ID
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Environmental Division, Code N45
 NBC Public Works Office Craig Haversti
 P.O. Box 357088
 San Diego CA, 92135-7088

EQUIPMENT ADDRESS
 NBC Public Works Office
 Environmental Division, Code
 Commander Navy Region SW
 Coronado CA 92155

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

Fleet Readiness Center Aviation Support Equipment Rogers Road, Bldg 873, San Diego, CA 92135

EQUIPMENT DESCRIPTION

AEROSPACE AND METAL PARTS/PRODUCTS/MV MOBILE COATING: JBI MODEL 27DT240 PAINT SPRAY BOOTH, 27' X 14' X 7'H; EXHAUST FILTERS & FAN, 2-HP; JBI MODEL 27DT-240 DRYING OVEN, 23' X 14' X 7'H, GAS-FIRED; HVLP SPRAY GUNS (BLDG 39)

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 [27K] Surface Coating Application Station

BEC: 11622

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 conduct all handling and transfer of VOC-containing materials and HAP-containing waste to and from containers, tanks, vats, drums, and piping system in a manner to minimize spills. (40 CFR 63 Subpart GG)
2. All containers, tanks, vats, drums, and piping systems used to store VOC-containing materials and HAP-containing waste shall be maintained free of cracks, holes, and other defects and remain closed unless materials are being added to or removed from them. All materials containing volatile organic compounds shall be stored in such containers. (40 CFR 63 Subpart GG, Rule 67.17)
3. On a semiannual basis, the permittee shall report to the District and EPA any instances where primers or topcoats used on aerospace parts exceeded the applicable Rule 67.9 or 40 CFR 63 Subpart GG VOC limits.



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4. On a semiannual basis, the Permittee shall report to the district and EPA any instance where a non-compliant cleaning solvent is used for a non-exempt hand wipe cleaning related to aerospace operations, a noncompliant spray gun cleaning method is used, and any instance where a leaking enclosed spray gun cleaner remains unrepaired and in use for more than 15 days. In addition, the Permittee shall report a list of any new cleaning solvents used for hand wipe cleaning used in aerospace operations and provide information on the composite vapor pressure of the new solvent. (Rule 67.9, 40 CFR 63 Subpart GG)
5. If requested by the District or EPA, the applicable test methods listed in Rules 67.9 or 67.3 or 67.20.1 section (G), as applicable to the substrate being coated, shall be used to determine compliance with the applicable standards of Rules 67.9, 67.20.1, and 67.3 section (D).
6. Permittee shall not apply coatings in the paint spray booth described above unless the exhaust fans and filters are installed and operating properly [Rule 20.3]
7. Permittee shall not spray inorganic HAP-containing coatings in this operation. [Rule 20.3, Rule 1200, 40 CFR 63 Subpart GG]
8. Permittee shall only apply coatings using one of the following methods: high volume low pressure (HVLP) spray application, electrostatic spray application, flow coat application, dip coat, roll coat, hand application methods (brushes, rollers, markers, marking pens, etc.), or an equivalent application method that has been approved by the District in writing. Airless spray application is only allowed for aerospace coating operations when applying maskants and temporary coatings. (Rules 67.9/67.20.1/67.3)
9. The permittee will have available on site pressure gauge(s) in proper operating condition to measure the air cap pressure of coating application equipment or have available manufacturer's technical information showing the correlation between the handle air inlet pressure and the air cap pressure. 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 permittee shall maintain a permanent air pressure at the air cap in the range of 0.1 to 10 psig. This condition applies only to those operations which claim the use of high volume low pressure (HVLP) application equipment to comply with District Rules. [Rule 20.3, Rule 67.9, Rule 21]
11. A person shall not use spray application equipment or any other means to dispose of waste coatings, coating components, surface preparation materials, or cleaning materials into the air or into filter media, except when momentarily purging coating material from a spray applicator cap immediately before or after applying the coating material. (Rules 21 and 20.3)
12. The equipment listed above shall be maintained and operated in accordance with the manufacturer's specifications or a site specific operation and maintenance plan. The manufacturer's specifications or site specific operation and maintenance plan shall be maintained on site and made available to the District. [Rule 20.3]
13. Records of all inspections, repairs, malfunctions and breakdowns shall be maintained on site for the above equipment. [Rule 21]
14. 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 apply for and obtain an Authority to Construct for all such modifications. (Rule 51)



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15. Permittee shall maintain the following records in accordance with Rule 67.20.1 (for motor vehicle coating operation), with Rule 67.3 (for metal parts and products coating operation), and with Rule 67.9 (for aerospace coating operation). These records shall be maintained on site for at least five (5) years and shall be made readily available to the District upon request:
 - a. Current list of all VOC and TAC-containing materials in use, including but not limited to all coatings, coating component for multi-component coatings (such as bases, catalysts, thinners or reducers, when supplied in separate containers), and materials used for surface preparation, equipment cleaning, and stripping. This list shall include the following information:
 1. material name, manufacturer and manufacturer identification;
 2. current documentation to demonstrate applicability of any coating category pursuant to Rules 67.3, 67.9, and 67.20.1;
 3. mix ratio, when applicable;
 - b. For coatings, other than low-solids coatings, the VOC content expressed in grams per liter (or lbs/gal), as applied, less water and exempt compounds; and mix ratio of components, if applicable;
 - c. For surface preparation, cleaning and stripping materials or for low-solids coatings, the VOC content expressed in grams per liter (or lbs/gal) of material, as used;
 - d. Vapor pressure and/or boiling point of materials used for surface preparation, equipment cleaning, and stripping, when necessary, to demonstrate compliance with each prohibitory rule;
 - e. Current manufacturer specification sheets, safety data sheets (SDS), product data sheets, or technical bulletins for all materials in use, which shall list all components within each VOC and TAC-containing material in use. The manufacturer specification sheets, safety data sheets, product data sheets, or technical bulletins shall also include: the VOC content (actual and regulatory), toxic air contaminant (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 in use;
 - f. Daily or monthly usage of materials containing VOCs for each substrate (i.e., aerospace, metal, or motor vehicle or mobile equipment);
 - g. Monthly inventory, purchasing or dispensing records of the amount of each stripping, surface preparation and cleaning material used;
 - h. Type of application equipment used;
 - i. Records of all inspections, repairs, malfunctions and breakdowns; and,
 - j. if applicable, records of actual and maximum oven drying temperatures.
 - k. If claiming an exemption from a VOC content requirement of 67.9 or 40 CFR 63 Subpart GG, the applicable exemption and records such as quantity used to substantiate the exemption. (Rules 67.3, 67.9, 67.20.1 and 40 CFR 63 Subpart GG)
16. Except as provided in Rule 67.3(b)(1) and (b)(3), all metal coatings used in this operation shall comply with the VOC content limits of 67.3(d)(2) and (d)(3). If claiming an exemption from these limits, the permittee shall maintain records necessary to substantiate applicability of the exemption.
17. 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)
18. 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)



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19. VOC-containing materials used to clean application equipment for metal 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 degrees C (374 degrees F); or
 - c. The total VOC vapor pressure is 20 mm Hg or less at 20 degrees C (68 degrees 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)
20. All aerospace coatings used in this operation shall comply with the VOC and Organic HAP content limits of 40 CFR 63 Subpart GG (Aerospace Coating) and with the VOC content limits of 67.9(d)(1), except as provided in 40 CFR 63 Subpart GG 63.741 and Rule 67.9(b)(1). If claiming an exemption from these limits, the permittee shall maintain records necessary to substantiate applicability of the exemption.
21. Aerospace stripping materials shall meet one of the following requirements:
 - a. The VOC content does not exceed 400 grams per liter; or
 - b. The total VOC vapor pressure shall be 9.5 mm hg or less at 20 c (68 F) (Rule 67.9)
22. Permittee shall not use more than 50 gallons or 365 pounds of organic HAP containing chemical strippers per military aircraft depainted for spot stripping and decal removal. (40 CFR 63 Subpart GG)
23. Surface preparation for aerospace coating operations shall meet one of the following requirements:
 - a. The total voc vapor pressure is 45 mm hg or less at 20 degrees C (68 degrees F); or
 - b. The aerospace component is cleaned in an enclosed cleaning material container which is only opened when accessing parts or adding surface cleaning materials. (Rule 67.9, 40 CFR 63 Subpart GG)
24. VOC-containing materials used to clean application equipment for aerospace coating operations shall meet one or more of the following requirements:
 - a. The cleaning material is flushed or rinsed through the application equipment in a contained manner that will minimize evaporation to the atmosphere; or
 - b. 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
 - c. A system that totally encloses the component parts being cleaned during the washing, rinsing, and draining processes; or
 - d. 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 67.9 and 40 CFR 63 Subpart GG)
25. Except as provided in Rule 67.20.1(b)(1) and (b)(3), all automotive coatings used in this operation shall comply with the VOC content limits of 67.20.1(d)(1). If claiming an exemption from these limits, the permittee shall maintain records necessary to substantiate applicability of the exemption.
28. When conducting any operations subject to Motor Vehicle and Mobile Equipment Coating Rule 67.20.1, permittee shall not use any material for surface preparation or any other surface cleaning unless its VOC content is 25 grams or less per liter of material (0.21 lbs/gal), as applied. This VOC content limitation shall not apply to any cleaning material used for the removal of dust, wax, grease, tar, or bugs provided that:
 - a. the VOC content of cleaning material does not exceed 780 grams per liter (6.5 lbs/gal), and
 - b. the cleaning material is applied by non-aerosol, hand-held spray container, and
 - c. not more than 20 gallons per calendar year of such cleaning material are used at the stationary source. (Rule 67.20.1)



COUNTY OF SAN DIEGO, AIR POLLUTION CONTROL DISTRICT
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Site ID: APCD1980-SITE-02754
App ID: APCD2024-OWC-001880

PERMIT ID
APCD2003-PTO-030652


29. Any cleaning of coating application equipment, used in operations subject to Motor Vehicle and Mobile Equipment Coating Rule 67.20.1, shall comply with one of the following requirements:
- a. the VOC content of the cleaning material shall not exceed 25 grams per liter (0.21 lbs/gal), as applied; and the cleaning material shall be flushed or rinsed through the application equipment, including paint lines, without exposure to air, into a container which has in place a lid that completely covers the container and has no visible holes, breaks or openings; and the application equipment or equipment parts shall be cleaned in a container which is open only when being accessed for adding, cleaning, or removing application equipment or when cleaning material is being added, provided the cleaned equipment or equipment parts are drained to the container until dripping ceases; or
 - b. the VOC content of the cleaning material shall not exceed 25 grams per liter (0.21 lbs/gal), as applied; and the cleaning material shall be flushed or rinsed through the application equipment, including paint lines, without exposure to air, into a container which has in place a lid that completely covers the container and has no visible holes, breaks or openings; and a system that totally encloses the component parts being cleaned during the washing, rinsing, and draining process shall be used; or
 - c. the cleaning material shall not contain any exempt compounds and the VOC content of the cleaning material shall not exceed 25 grams per liter (0.21 lbs/gal), as applied; and the cleaning material shall be flushed or rinsed through the application equipment, including paint lines, without exposure to air, into a container which has in place a lid that completely covers the container and has no visible holes, breaks or openings. (Rule 67.20.1)
30. Access, facilities, utilities and any necessary safety equipment for source testing and inspection shall be provided upon request of the Air Pollution Control District. [Rule 19]

B. DISTRICT-ONLY ENFORCEABLE CONDITIONS

- 10. The permittee shall only use non-atomizing application technology, including brushes, rollers, flow coating, dip coating, touch up markers or marking pens, when applying coating materials containing hexavalent chromium, nickel, cadmium, lead, beryllium, manganese, or arsenic. (Rule 1200)
- 26. The permittee shall not use lead pigmented coatings in any motor vehicle or mobile equipment refinishing operation. [Rule 1200]
- 27. The permittee shall not use or possess hexavalent chromium (chromium VI) or cadmium pigmented coatings in any motor vehicle or mobile equipment refinishing operation. [Title 17 CCR, Section 93112 - Hexavalent chromium and Cadmium Air Toxic Control Measure - Motor Vehicle and Mobile Refinishing Coatings.]
- 31. This Air Pollution Control District Permit does not relieve the holder from obtaining permits or authorizations required by other governmental agencies.
- 32. The permittee shall, upon determination of applicability and written notification by the District, comply with all applicable requirements of the Air Toxics "Hot Spots" Information and Assessment Act (California Health and Safety Code Section 44300 et seq.) [Rule 1210]



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Sectors: 5, O
Site ID: APCD1980-SITE-02754
App ID: APCD2022-APP-007542

PERMIT ID
APCD2024-PTO-004872


Environmental Division, Code N45
 NBC Public Works Office Craig Haversti
 P.O. Box 357088
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EQUIPMENT ADDRESS
 Commander Navy Region SW
 Frank D. Williamson
 Naval Air Station North Island
 San Diego CA 92155

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-NBC Public Works Office Frank D. Williamson P.O. Box 357088, San Diego, CA 92132

EQUIPMENT DESCRIPTION

Aerospace coating operation consisting of an application area conducted inside and outside of the hangar at Building 535.

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 [27K] Surface Coating Application Station

BEC: APCD2024-CON-002086

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. Annual VOC emissions from this operation shall not exceed 3.0 tons per calendar year and daily emissions shall not exceed 30 pounds VOC in any calendar day. (Rule 20.2, 1200)
3. Permittee shall not spray any aerospace coatings which contain inorganic HAPs. [40 CFR Subpart GG §63.745; Rule 1421]
4. All aerospace coatings used in this operation shall comply with the VOC and Organic HAP content limits of 40 CFR 63 Subpart GG (Aerospace Coating) and with the VOC content limits of 67.9(d)(1), except as provided in 40 CFR 63 Subpart GG 63.741 and Rule 67.9(b)(1). If claiming an exemption from these limits, the permittee shall maintain records necessary to substantiate applicability of the exemption.
5. If requested by the District or EPA, the applicable test methods listed in Rule 67.9(g) shall be used to determine compliance with the applicable standards of Rule 67.9(d). [Rule 67.9]
6. On a semiannual basis, the permittee shall report to the District and EPA any instances where primers or topcoats used on aerospace parts exceeded the applicable Rule 67.9 or 40 CFR 63 Subpart GG VOC limits.



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App ID: APCD2022-APP-007542

PERMIT ID
APCD2024-PTO-004872


7. Aerospace stripping materials shall meet one of the following requirements:
 - a. the VOC content does not exceed 400 grams per liter; or
 - b. the total VOC vapor pressure shall be 9.5 mm Hg or less at 20 C (68°F). (Rule 67.9)
8. Permittee shall not use more than 50 gallons or 365 pounds of organic HAP containing chemical strippers per military aircraft depainted for spot stripping and decal removal. (40 CFR 63 Subpart GG)
9. Surface preparation for aerospace coating operations shall meet one of the following requirements:
 - a. The total voc vapor pressure is 45 mm hg or less at 20 degrees C (68 degrees F); or
 - b. The aerospace component is cleaned in an enclosed cleaning material container which is only opened when accessing parts or adding surface cleaning materials. (Rule 67.9, 40 CFR 63 Subpart GG)
10. VOC-containing materials used to clean application equipment for aerospace coating operations shall meet one or more of the following requirements:
 - a. The cleaning material is flushed or rinsed through the application equipment in a contained manner that will minimize evaporation to the atmosphere; or
 - b. 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
 - c. A system that totally encloses the component parts being cleaned during the washing, rinsing, and draining processes; or
 - d. 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 67.9 and 40 CFR 63 Subpart GG)
11. On a semiannual basis, the Permittee shall report to the district and EPA any instance where a non-compliant cleaning solvent is used for a non-exempt hand wipe cleaning related to aerospace operations, a noncompliant spray gun cleaning method is used, and any instance where a leaking enclosed spray gun cleaner remains unrepaired and in use for more than 15 days. In addition, the Permittee shall report a list of any new cleaning solvents used for hand wipe cleaning used in aerospace operations and provide information on the composite vapor pressure of the new solvent. (Rule 67.9, 40 CFR 63 Subpart GG)
12. Permittee shall only apply coatings using one of the following methods: high volume low pressure (HVLP) spray application, electrostatic spray application, flow coat application, dip coat, roll coat, hand application methods (brushes, rollers, markers, marking pens, etc.), or an equivalent application method that has been approved by the District in writing. Airless spray application is only allowed for aerospace coating operations when applying maskants and temporary coatings. (Rules 67.9/67.20.1/67.3/40 CFR 63 Subpart GG)
13. Permittee shall have available on site pressure gauge(s) in proper operating condition to measure the air cap pressure of coating application equipment or have available manufacturer's technical information showing the correlation between the handle air inlet pressure and the air cap pressure. If the correlation option specified above is chosen to demonstrate compliance, a handle air inlet pressure gauge will be required onsite in proper operating condition to measure the handle air inlet pressure the permittee shall maintain a permanent air pressure at the air cap in the range of 0.1 to 10 psig. This condition applies only to those operations which claim the use of High Volume Low Pressure (HVLP) application equipment to comply with District rules. [Rule 67.9, Rule 21, 40 CFR 63 Subpart GG]
14. A person shall not use spray application equipment or any other means to dispose of waste coatings, coating components, surface preparation materials, or cleaning materials into the air or into filter media, except when momentarily purging coating material from a spray applicator cap immediately before or after applying the coating material. (Rule 67.9)
16. The permittee shall conduct all handling and transfer of VOC-containing materials and HAP-containing waste to and from containers, tanks, vats, drums, and piping system in a manner to minimize spills. (40 CFR 63 Subpart GG)
17. All containers, tanks, vats, drums, and piping systems used to store VOC-containing materials and HAP-containing waste shall be maintained free of cracks, holes, and other defects and remain closed unless materials are being added to or removed from them. All materials containing volatile organic compounds shall be stored in such containers. (40 CFR 63 Subpart GG, Rule 67.17)



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App ID: APCD2022-APP-007542

PERMIT ID
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18. The equipment listed above shall be maintained and operated in accordance with the manufacturer's specifications or a site specific operation and maintenance plan. The manufacturer's specifications or site specific operation and maintenance plan shall be maintained on site and made available to the District. [Rule 20.3]
19. 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)
20. Permittee shall maintain the following records in accordance with Rule 67.9 for aerospace coating operations. These records shall be maintained on site for at least five (5) years and shall be made readily available to the District upon request:
 - a. Current list of all VOC and TAC-containing materials in use, including but not limited to all coatings, coating component for multi-component coatings (such as bases, catalysts, thinners or reducers, when supplied in separate containers), and materials used for surface preparation, equipment cleaning, and stripping. This list shall include the following information:
 1. material name, manufacturer and manufacturer identification;
 2. current documentation to demonstrate applicability of any coating category pursuant to Rule 67.9;
 3. mix ratio, when applicable;
 - b. For coatings, other than low-solids coatings, the VOC content expressed in grams per liter (or lbs/gal), as applied, less water and exempt compounds; and mix ratio of components, if applicable;
 - c. For surface preparation, cleaning and stripping materials or for low-solids coatings, the VOC content expressed in grams per liter (or lbs/gal) of material, as used;
 - d. Vapor pressure and/or boiling point of materials used for surface preparation, equipment cleaning, and stripping, when necessary, to demonstrate compliance with Rule 67.9 and NESHAP GG;
 - e. Current manufacturer specification sheets, safety data sheets (SDS), product data sheets, or technical bulletins for all materials in use, which shall list all components within each VOC and TAC-containing material in use. The manufacturer specification sheets, safety data sheets, product data sheets, or technical bulletins shall also include: the VOC content (actual and regulatory), toxic air contaminant (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 in use;
 - f. Daily usage of materials containing VOCs;
 - g. Monthly usage of materials containing Methylene Chloride;
 - h. Monthly inventory, purchasing or dispensing records of the amount of each stripping, surface preparation and cleaning material used;
 - i. Type of application equipment used; and,
 - j. If claiming an exemption from a VOC content requirement of 67.9 or 40 CFR 63 Subpart GG, the applicable exemption and records such as quantity used to substantiate the exemption. (Rule 67.9 and 40 CFR 63 Subpart GG)
21. 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. Emissions of methylene chloride (CAS # 75-09-2) shall not exceed 45.9 pounds per year. (Rules 1200 and 21)
15. The permittee shall only use non-atomizing application technology, including brushes, rollers, flow coating, dip coating, touch up markers or marking pens, when applying coating materials containing hexavalent chromium, nickel, cadmium, lead, beryllium, manganese, or arsenic. (Rule 1200)



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Sectors: 5, O
Site ID: APCD1980-SITE-02754
App ID: APCD2012-APP-002325

PERMIT ID
APCD2004-PTO-901110


Environmental Division, Code N45
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EQUIPMENT ADDRESS
 Commander Navy Region SW
 Marvin Johnson
 Naval Air Station North Island
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 Coronado CA 92155

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

EQUIPMENT DESCRIPTION

AEROSPACE COATING APPLICATION STATION: COATINGS AND ADHESIVES ARE APPLIED INSIDE AND OUTSIDE AN AIRCRAFT HANGAR TO AIRCRAFT PARTS AS NEEDED. HVLP SPRAY GUNS, PAINT BRUSHES AND ROLLERS ARE USED TO APPLY THE MATERIALS. LOCATED AT BLDG 370.

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 [27K] Surface Coating Application Station
 BEC: APCD2016-CON-001240

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. Permittee shall only apply coatings using one of the following methods: High Volume Low Pressure (HVLP) spray application or hand application methods (i. e. brushes, rollers, markers, marking pens, etc.). Alternatively, an equivalent application method that has been approved by the District in writing may be used. (Rule 67.9, Rule 21)
2. Permittee shall have available on site pressure gauge(s) in proper operating condition to measure the air cap pressure of coating application equipment or have available manufacturer's technical information showing the correlation between the handle air inlet pressure and the air cap pressure. If the correlation option specified above is chosen to demonstrate compliance, a handle air inlet pressure gauge will be required onsite in proper operating condition to measure the handle air inlet pressure the permittee shall maintain a permanent air pressure at the air cap in the range of 0.1 to 10 psig. This condition applies only to those operations which claim the use of High Volume Low Pressure (HVLP) application equipment to comply with District rules. [Rule 67.9, Rule 21, 40 CFR 63 Subpart GG]



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3. A person shall not use spray application equipment or any other means to dispose of waste coatings, coating components, surface preparation materials, or cleaning materials into the air or into filter media, except when momentarily purging coating material from a spray applicator cap immediately before or after applying the coating material. (Rules 21 and 20.3)
4. The permittee shall conduct all handling and transfer of VOC-containing materials and HAP-containing waste to and from containers, tanks, vats, drums, and piping system in a manner to minimize spills. (40 CFR 63 Subpart GG)
5. All containers, tanks, vats, drums, and piping systems used to store VOC-containing materials and HAP-containing waste shall be maintained free of cracks, holes, and other defects and remain closed unless materials are being added to or removed from them. All materials containing volatile organic compounds shall be stored in such containers. (40 CFR 63 Subpart GG, Rule 67.17)
6. On a semiannual basis, the permittee shall report to the District and EPA any instances where primers or topcoats used on aerospace parts exceeded the applicable Rule 67.9 or 40 CFR 63 Subpart GG VOC limits.
7. On a semi-annual basis, the Permittee shall report to the District and EPA any instance where a non-compliant cleaning solvent is used for a non-exempt hand wipe cleaning related to aerospace operations. In addition, the Permittee shall report a list of any new cleaning solvents used for hand-wipe cleaning used in aerospace operations and provide information on the composite vapor pressure of the new solvent. [Rule 67.9, 40 CFR 63 Subpart GG]
8. Permittee shall not spray any aerospace coatings which contain inorganic HAPs. [40 CFR Subpart GG §63.745; Rule 1421]
9. If requested by the District or EPA, the applicable test methods listed in Rule 67.9(g) shall be used to determine compliance with the applicable standards of Rule 67.9(d). [Rule 67.9]
10. The equipment listed above shall be maintained and operated in accordance with the manufacturer's specifications or a site specific operation and maintenance plan. The manufacturer's specifications or site specific operation and maintenance plan shall be maintained on site and made available to the District. [Rule 20.3]
11. 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 apply for and obtain an Authority to Construct for all such modifications. (Rule 51)
12. All aerospace coatings used in this operation shall comply with the VOC and Organic HAP content limits of 40 CFR 63 Subpart GG (Aerospace Coating) and with the VOC content limits of 67.9(d)(1), except as provided in 40 CFR 63 Subpart GG 63.741 and Rule 67.9(b)(1). If claiming an exemption from these limits, the permittee shall maintain records necessary to substantiate applicability of the exemption.
13. Aerospace stripping materials shall meet one of the following requirements:
 - a. The VOC content does not exceed 400 grams per liter; or
 - b. The total VOC vapor pressure shall be 9.5 mm hg or less at 20 c (68 F) (Rule 67.9)
14. Permittee shall not use more than 50 gallons or 365 pounds of organic HAP containing chemical strippers per military aircraft depainted for spot stripping and decal removal. (40 CFR 63 Subpart GG)
15. Surface preparation for aerospace coating operations shall meet one of the following requirements:
 - a. The total voc vapor pressure is 45 mm hg or less at 20 degrees C (68 degrees F); or
 - b. The aerospace component is cleaned in an enclosed cleaning material container which is only opened when accessing parts or adding surface cleaning materials. (Rule 67.9, 40 CFR 63 Subpart GG)



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Site ID: APCD1980-SITE-02754
App ID: APCD2012-APP-002325

PERMIT ID
APCD2004-PTO-901110


16. VOC-containing materials used to clean application equipment for aerospace coating operations shall meet one or more of the following requirements:
 - a. The cleaning material is flushed or rinsed through the application equipment in a contained manner that will minimize evaporation to the atmosphere; or
 - b. 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
 - c. A system that totally encloses the component parts being cleaned during the washing, rinsing, and draining processes; or
 - d. 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 67.9 and 40 CFR 63 Subpart GG)
17. Permittee shall maintain the following records in accordance with Rule 67.9 for aerospace coating operations. These records shall be maintained on site for at least five (5) years and shall be made readily available to the District upon request:
 - a. Current list of all VOC and TAC-containing materials in use, including but not limited to all coatings, coating component for multi-component coatings (such as bases, catalysts, thinners or reducers, when supplied in separate containers), and materials used for surface preparation, equipment cleaning, and stripping. This list shall include the following information:
 1. material name, manufacturer and manufacturer identification;
 2. current documentation to demonstrate applicability of any coating category pursuant to Rule 67.9;
 3. mix ratio, when applicable;
 - b. For coatings, other than low-solids coatings, the VOC content expressed in grams per liter (or lbs/gal), as applied, less water and exempt compounds; and mix ratio of components, if applicable;
 - c. For surface preparation, cleaning and stripping materials or for low-solids coatings, the VOC content expressed in grams per liter (or lbs/gal) of material, as used;
 - d. Vapor pressure and/or boiling point of materials used for surface preparation, equipment cleaning, and stripping, when necessary, to demonstrate compliance with Rule 67.9 and NESHAP GG;
 - e. Current manufacturer specification sheets, safety data sheets (SDS), product data sheets, or technical bulletins for all materials in use, which shall list all components within each VOC and TAC-containing material in use. The manufacturer specification sheets, safety data sheets, product data sheets, or technical bulletins shall also include: the VOC content (actual and regulatory), toxic air contaminant (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 in use;
 - f. Daily or monthly usage of materials containing VOCs;
 - g. Monthly inventory, purchasing or dispensing records of the amount of each stripping, surface preparation and cleaning material used;
 - h. Type of application equipment used; and,
 - i. If claiming an exemption from a VOC content requirement of 67.9 or 40 CFR 63 Subpart GG, the applicable exemption and records such as quantity used to substantiate the exemption. (Rule 67.9 and 40 CFR 63 Subpart GG)
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, O
Site ID: APCD1980-SITE-02754
App ID: APCD2012-APP-002325

PERMIT ID
APCD2004-PTO-901111


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EQUIPMENT ADDRESS
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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

EQUIPMENT DESCRIPTION

AEROSPACE COATING APPLICATION STATION: COATINGS AND ADHESIVES ARE APPLIED INSIDE AND OUTSIDE AN AIRCRAFT HANGAR TO AIRCRAFT PARTS AS NEEDED. HVLP SPRAY GUNS, PAINT BRUSHES AND ROLLERS ARE USED TO APPLY THE MATERIALS. LOCATED AT BLDG 340.

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 [27K] Surface Coating Application Station
 BEC: APCD2016-CON-001240

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. Permittee shall only apply coatings using one of the following methods: High Volume Low Pressure (HVLP) spray application or hand application methods (i. e. brushes, rollers, markers, marking pens, etc.). Alternatively, an equivalent application method that has been approved by the District in writing may be used. (Rule 67.9, Rule 21)
2. Permittee shall have available on site pressure gauge(s) in proper operating condition to measure the air cap pressure of coating application equipment or have available manufacturer's technical information showing the correlation between the handle air inlet pressure and the air cap pressure. If the correlation option specified above is chosen to demonstrate compliance, a handle air inlet pressure gauge will be required onsite in proper operating condition to measure the handle air inlet pressure the permittee shall maintain a permanent air pressure at the air cap in the range of 0.1 to 10 psig. This condition applies only to those operations which claim the use of High Volume Low Pressure (HVLP) application equipment to comply with District rules. [Rule 67.9, Rule 21, 40 CFR 63 Subpart GG]



COUNTY OF SAN DIEGO, AIR POLLUTION CONTROL DISTRICT
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Sectors: 5, O
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3. A person shall not use spray application equipment or any other means to dispose of waste coatings, coating components, surface preparation materials, or cleaning materials into the air or into filter media, except when momentarily purging coating material from a spray applicator cap immediately before or after applying the coating material. (Rules 21 and 20.3)
4. The permittee shall conduct all handling and transfer of VOC-containing materials and HAP-containing waste to and from containers, tanks, vats, drums, and piping system in a manner to minimize spills. (40 CFR 63 Subpart GG)
5. All containers, tanks, vats, drums, and piping systems used to store VOC-containing materials and HAP-containing waste shall be maintained free of cracks, holes, and other defects and remain closed unless materials are being added to or removed from them. All materials containing volatile organic compounds shall be stored in such containers. (40 CFR 63 Subpart GG, Rule 67.17)
6. On a semiannual basis, the permittee shall report to the District and EPA any instances where primers or topcoats used on aerospace parts exceeded the applicable Rule 67.9 or 40 CFR 63 Subpart GG VOC limits.
7. On a semi-annual basis, the Permittee shall report to the District and EPA any instance where a non-compliant cleaning solvent is used for a non-exempt hand wipe cleaning related to aerospace operations. In addition, the Permittee shall report a list of any new cleaning solvents used for hand-wipe cleaning used in aerospace operations and provide information on the composite vapor pressure of the new solvent. [Rule 67.9, 40 CFR 63 Subpart GG]
8. Permittee shall not spray any aerospace coatings which contain inorganic HAPs. [40 CFR Subpart GG §63.745; Rule 1421]
9. If requested by the District or EPA, the applicable test methods listed in Rule 67.9(g) shall be used to determine compliance with the applicable standards of Rule 67.9(d). [Rule 67.9]
10. The equipment listed above shall be maintained and operated in accordance with the manufacturer's specifications or a site specific operation and maintenance plan. The manufacturer's specifications or site specific operation and maintenance plan shall be maintained on site and made available to the District. [Rule 20.3]
11. 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 apply for and obtain an Authority to Construct for all such modifications. (Rule 51)
12. All aerospace coatings used in this operation shall comply with the VOC and Organic HAP content limits of 40 CFR 63 Subpart GG (Aerospace Coating) and with the VOC content limits of 67.9(d)(1), except as provided in 40 CFR 63 Subpart GG 63.741 and Rule 67.9(b)(1). If claiming an exemption from these limits, the permittee shall maintain records necessary to substantiate applicability of the exemption.
13. Aerospace stripping materials shall meet one of the following requirements:
 - a. The VOC content does not exceed 400 grams per liter; or
 - b. The total VOC vapor pressure shall be 9.5 mm hg or less at 20 c (68 F) (Rule 67.9)
14. Permittee shall not use more than 50 gallons or 365 pounds of organic HAP containing chemical strippers per military aircraft depainted for spot stripping and decal removal. (40 CFR 63 Subpart GG)
15. Surface preparation for aerospace coating operations shall meet one of the following requirements:
 - a. The total voc vapor pressure is 45 mm hg or less at 20 degrees C (68 degrees F); or
 - b. The aerospace component is cleaned in an enclosed cleaning material container which is only opened when accessing parts or adding surface cleaning materials. (Rule 67.9, 40 CFR 63 Subpart GG)



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16. VOC-containing materials used to clean application equipment for aerospace coating operations shall meet one or more of the following requirements:
- a. The cleaning material is flushed or rinsed through the application equipment in a contained manner that will minimize evaporation to the atmosphere; or
 - b. 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
 - c. A system that totally encloses the component parts being cleaned during the washing, rinsing, and draining processes; or
 - d. 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 67.9 and 40 CFR 63 Subpart GG)
17. Permittee shall maintain the following records in accordance with Rule 67.9 for aerospace coating operations. These records shall be maintained on site for at least five (5) years and shall be made readily available to the District upon request:
- a. Current list of all VOC and TAC-containing materials in use, including but not limited to all coatings, coating component for multi-component coatings (such as bases, catalysts, thinners or reducers, when supplied in separate containers), and materials used for surface preparation, equipment cleaning, and stripping. This list shall include the following information:
 - 1. material name, manufacturer and manufacturer identification;
 - 2. current documentation to demonstrate applicability of any coating category pursuant to Rule 67.9;
 - 3. mix ratio, when applicable;
 - b. For coatings, other than low-solids coatings, the VOC content expressed in grams per liter (or lbs/gal), as applied, less water and exempt compounds; and mix ratio of components, if applicable;
 - c. For surface preparation, cleaning and stripping materials or for low-solids coatings, the VOC content expressed in grams per liter (or lbs/gal) of material, as used;
 - d. Vapor pressure and/or boiling point of materials used for surface preparation, equipment cleaning, and stripping, when necessary, to demonstrate compliance with Rule 67.9 and NESHAP GG;
 - e. Current manufacturer specification sheets, safety data sheets (SDS), product data sheets, or technical bulletins for all materials in use, which shall list all components within each VOC and TAC-containing material in use. The manufacturer specification sheets, safety data sheets, product data sheets, or technical bulletins shall also include: the VOC content (actual and regulatory), toxic air contaminant (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 in use;
 - f. Daily or monthly usage of materials containing VOCs;
 - g. Monthly inventory, purchasing or dispensing records of the amount of each stripping, surface preparation and cleaning material used;
 - h. Type of application equipment used; and,
 - i. If claiming an exemption from a VOC content requirement of 67.9 or 40 CFR 63 Subpart GG, the applicable exemption and records such as quantity used to substantiate the exemption. (Rule 67.9 and 40 CFR 63 Subpart GG)
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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APCD2004-PTO-901112


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EQUIPMENT ADDRESS
 Commander Navy Region SW
 Marvin Johnson
 Naval Air Station North Island
 Coronado CA 92155

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

EQUIPMENT DESCRIPTION

Aerospace coating application: coatings and adhesives are applied to aircraft parts as needed inside and/or outside hangars; HVLP guns, brushes and rollers are used to apply materials at Buildings 524, 525 and 526.

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 [27K] Surface Coating Application Station

BEC: APCD2016-CON-001240

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. Permittee shall only apply coatings using one of the following methods: High Volume Low Pressure (HVLP) spray application or hand application methods (i. e. brushes, rollers, markers, marking pens, etc.). Alternatively, an equivalent application method that has been approved by the District in writing may be used. (Rule 67.9, Rule 21)
2. Permittee shall have available on site pressure gauge(s) in proper operating condition to measure the air cap pressure of coating application equipment or have available manufacturer's technical information showing the correlation between the handle air inlet pressure and the air cap pressure. If the correlation option specified above is chosen to demonstrate compliance, a handle air inlet pressure gauge will be required onsite in proper operating condition to measure the handle air inlet pressure the permittee shall maintain a permanent air pressure at the air cap in the range of 0.1 to 10 psig. This condition applies only to those operations which claim the use of High Volume Low Pressure (HVLP) application equipment to comply with District rules. [Rule 67.9, Rule 21, 40 CFR 63 Subpart GG]



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3. A person shall not use spray application equipment or any other means to dispose of waste coatings, coating components, surface preparation materials, or cleaning materials into the air or into filter media, except when momentarily purging coating material from a spray applicator cap immediately before or after applying the coating material. (Rules 21 and 20.3)
4. The permittee shall conduct all handling and transfer of VOC-containing materials and HAP-containing waste to and from containers, tanks, vats, drums, and piping system in a manner to minimize spills. (40 CFR 63 Subpart GG)
5. All containers, tanks, vats, drums, and piping systems used to store VOC-containing materials and HAP-containing waste shall be maintained free of cracks, holes, and other defects and remain closed unless materials are being added to or removed from them. All materials containing volatile organic compounds shall be stored in such containers. (40 CFR 63 Subpart GG, Rule 67.17)
6. On a semiannual basis, the permittee shall report to the District and EPA any instances where primers or topcoats used on aerospace parts exceeded the applicable Rule 67.9 or 40 CFR 63 Subpart GG VOC limits.
7. On a semi-annual basis, the Permittee shall report to the District and EPA any instance where a non-compliant cleaning solvent is used for a non-exempt hand wipe cleaning related to aerospace operations. In addition, the Permittee shall report a list of any new cleaning solvents used for hand-wipe cleaning used in aerospace operations and provide information on the composite vapor pressure of the new solvent. [Rule 67.9, 40 CFR 63 Subpart GG]
8. Permittee shall not spray any aerospace coatings which contain inorganic HAPs. [40 CFR Subpart GG §63.745; Rule 1421]
9. If requested by the District or EPA, the applicable test methods listed in Rule 67.9(g) shall be used to determine compliance with the applicable standards of Rule 67.9(d). [Rule 67.9]
10. The equipment listed above shall be maintained and operated in accordance with the manufacturer's specifications or a site specific operation and maintenance plan. The manufacturer's specifications or site specific operation and maintenance plan shall be maintained on site and made available to the District. [Rule 20.3]
11. 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 apply for and obtain an Authority to Construct for all such modifications. (Rule 51)
12. All aerospace coatings used in this operation shall comply with the VOC and Organic HAP content limits of 40 CFR 63 Subpart GG (Aerospace Coating) and with the VOC content limits of 67.9(d)(1), except as provided in 40 CFR 63 Subpart GG 63.741 and Rule 67.9(b)(1). If claiming an exemption from these limits, the permittee shall maintain records necessary to substantiate applicability of the exemption.
13. Aerospace stripping materials shall meet one of the following requirements:
 - a. The VOC content does not exceed 400 grams per liter; or
 - b. The total VOC vapor pressure shall be 9.5 mm hg or less at 20 c (68 F) (Rule 67.9)
14. Permittee shall not use more than 50 gallons or 365 pounds of organic HAP containing chemical strippers per military aircraft depainted for spot stripping and decal removal. (40 CFR 63 Subpart GG)
15. Surface preparation for aerospace coating operations shall meet one of the following requirements:
 - a. The total voc vapor pressure is 45 mm hg or less at 20 degrees C (68 degrees F); or
 - b. The aerospace component is cleaned in an enclosed cleaning material container which is only opened when accessing parts or adding surface cleaning materials. (Rule 67.9, 40 CFR 63 Subpart GG)



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16. VOC-containing materials used to clean application equipment for aerospace coating operations shall meet one or more of the following requirements:
 - a. The cleaning material is flushed or rinsed through the application equipment in a contained manner that will minimize evaporation to the atmosphere; or
 - b. 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
 - c. A system that totally encloses the component parts being cleaned during the washing, rinsing, and draining processes; or
 - d. 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 67.9 and 40 CFR 63 Subpart GG)
17. Permittee shall maintain the following records in accordance with Rule 67.9 for aerospace coating operations. These records shall be maintained on site for at least five (5) years and shall be made readily available to the District upon request:
 - a. Current list of all VOC and TAC-containing materials in use, including but not limited to all coatings, coating component for multi-component coatings (such as bases, catalysts, thinners or reducers, when supplied in separate containers), and materials used for surface preparation, equipment cleaning, and stripping. This list shall include the following information:
 1. material name, manufacturer and manufacturer identification;
 2. current documentation to demonstrate applicability of any coating category pursuant to Rule 67.9;
 3. mix ratio, when applicable;
 - b. For coatings, other than low-solids coatings, the VOC content expressed in grams per liter (or lbs/gal), as applied, less water and exempt compounds; and mix ratio of components, if applicable;
 - c. For surface preparation, cleaning and stripping materials or for low-solids coatings, the VOC content expressed in grams per liter (or lbs/gal) of material, as used;
 - d. Vapor pressure and/or boiling point of materials used for surface preparation, equipment cleaning, and stripping, when necessary, to demonstrate compliance with Rule 67.9 and NESHAP GG;
 - e. Current manufacturer specification sheets, safety data sheets (SDS), product data sheets, or technical bulletins for all materials in use, which shall list all components within each VOC and TAC-containing material in use. The manufacturer specification sheets, safety data sheets, product data sheets, or technical bulletins shall also include: the VOC content (actual and regulatory), toxic air contaminant (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 in use;
 - f. Daily or monthly usage of materials containing VOCs;
 - g. Monthly inventory, purchasing or dispensing records of the amount of each stripping, surface preparation and cleaning material used;
 - h. Type of application equipment used; and,
 - i. If claiming an exemption from a VOC content requirement of 67.9 or 40 CFR 63 Subpart GG, the applicable exemption and records such as quantity used to substantiate the exemption. (Rule 67.9 and 40 CFR 63 Subpart GG)
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, O
Site ID: APCD1980-SITE-02754
App ID: CCR-0051

PERMIT ID
APCD2004-PTO-901113


Environmental Division, Code N45
 NBC Public Works Office Craig Haversti
 P.O. Box 357088
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EQUIPMENT ADDRESS
 Commander Navy Region SW
 Marvin Johnson
 Naval Air Station North Island
 Coronado CA 92155

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

EQUIPMENT DESCRIPTION

AEROSPACE COATING APPLICATION STATION: COATINGS AND ADHESIVES ARE APPLIED INSIDE AND OUTSIDE AN AIRCRAFT HANGAR TO AIRCRAFT PARTS AS NEEDED. HVLP SPRAY GUNS, PAINT BRUSHES AND ROLLERS ARE USED TO APPLY THE MATERIALS. LOCATED AT BUILDINGS 1456 AND 1481.

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 [27K] Surface Coating Application Station
 BEC: APCD2016-CON-001240

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. Permittee shall only apply coatings using one of the following methods: High Volume Low Pressure (HVLP) spray application or hand application methods (i. e. brushes, rollers, markers, marking pens, etc.). Alternatively, an equivalent application method that has been approved by the District in writing may be used. (Rule 67.9, Rule 21)
2. Permittee shall have available on site pressure gauge(s) in proper operating condition to measure the air cap pressure of coating application equipment or have available manufacturer's technical information showing the correlation between the handle air inlet pressure and the air cap pressure. If the correlation option specified above is chosen to demonstrate compliance, a handle air inlet pressure gauge will be required onsite in proper operating condition to measure the handle air inlet pressure the permittee shall maintain a permanent air pressure at the air cap in the range of 0.1 to 10 psig. This condition applies only to those operations which claim the use of High Volume Low Pressure (HVLP) application equipment to comply with District rules. [Rule 67.9, Rule 21, 40 CFR 63 Subpart GG]



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3. A person shall not use spray application equipment or any other means to dispose of waste coatings, coating components, surface preparation materials, or cleaning materials into the air or into filter media, except when momentarily purging coating material from a spray applicator cap immediately before or after applying the coating material. (Rules 21 and 20.3)
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6. On a semiannual basis, the permittee shall report to the District and EPA any instances where primers or topcoats used on aerospace parts exceeded the applicable Rule 67.9 or 40 CFR 63 Subpart GG VOC limits.
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8. Permittee shall not spray any aerospace coatings which contain inorganic HAPs. [40 CFR Subpart GG §63.745; Rule 1421]
9. If requested by the District or EPA, the applicable test methods listed in Rule 67.9(g) shall be used to determine compliance with the applicable standards of Rule 67.9(d). [Rule 67.9]
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App ID: CCR-0051

PERMIT ID
APCD2004-PTO-901114


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EQUIPMENT ADDRESS
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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

EQUIPMENT DESCRIPTION

AEROSPACE COATING APPLICATION STATION: COATINGS AND ADHESIVES ARE APPLIED INSIDE AND OUTSIDE AN AIRCRAFT HANGAR TO AIRCRAFT PARTS AS NEEDED. HVLP SPRAY GUNS, PAINT BRUSHES AND ROLLERS ARE USED TO APPLY THE MATERIALS. LOCATED AT BUILDINGS 1474 AND 1477.

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 [27K] Surface Coating Application Station
 BEC: APCD2016-CON-001240

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

A. FEDERALLY-ENFORCEABLE AND DISTRICT-ENFORCEABLE CONDITIONS

1. Permittee shall only apply coatings using one of the following methods: High Volume Low Pressure (HVLP) spray application or hand application methods (i. e. brushes, rollers, markers, marking pens, etc.). Alternatively, an equivalent application method that has been approved by the District in writing may be used. (Rule 67.9, Rule 21)
2. Permittee shall have available on site pressure gauge(s) in proper operating condition to measure the air cap pressure of coating application equipment or have available manufacturer's technical information showing the correlation between the handle air inlet pressure and the air cap pressure. If the correlation option specified above is chosen to demonstrate compliance, a handle air inlet pressure gauge will be required onsite in proper operating condition to measure the handle air inlet pressure the permittee shall maintain a permanent air pressure at the air cap in the range of 0.1 to 10 psig. This condition applies only to those operations which claim the use of High Volume Low Pressure (HVLP) application equipment to comply with District rules. [Rule 67.9, Rule 21, 40 CFR 63 Subpart GG]



COUNTY OF SAN DIEGO, AIR POLLUTION CONTROL DISTRICT
10124 OLD GROVE ROAD, SAN DIEGO, CA 92131-1649
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Sectors: 5, O
Site ID: APCD1980-SITE-02754
App ID: CCR-0051

PERMIT ID
APCD2004-PTO-901114


3. A person shall not use spray application equipment or any other means to dispose of waste coatings, coating components, surface preparation materials, or cleaning materials into the air or into filter media, except when momentarily purging coating material from a spray applicator cap immediately before or after applying the coating material. (Rules 21 and 20.3)
4. The permittee shall conduct all handling and transfer of VOC-containing materials and HAP-containing waste to and from containers, tanks, vats, drums, and piping system in a manner to minimize spills. (40 CFR 63 Subpart GG)
5. All containers, tanks, vats, drums, and piping systems used to store VOC-containing materials and HAP-containing waste shall be maintained free of cracks, holes, and other defects and remain closed unless materials are being added to or removed from them. All materials containing volatile organic compounds shall be stored in such containers. (40 CFR 63 Subpart GG, Rule 67.17)
6. On a semiannual basis, the permittee shall report to the District and EPA any instances where primers or topcoats used on aerospace parts exceeded the applicable Rule 67.9 or 40 CFR 63 Subpart GG VOC limits.
7. On a semi-annual basis, the Permittee shall report to the District and EPA any instance where a non-compliant cleaning solvent is used for a non-exempt hand wipe cleaning related to aerospace operations. In addition, the Permittee shall report a list of any new cleaning solvents used for hand-wipe cleaning used in aerospace operations and provide information on the composite vapor pressure of the new solvent. [Rule 67.9, 40 CFR 63 Subpart GG]
8. Permittee shall not spray any aerospace coatings which contain inorganic HAPs. [40 CFR Subpart GG §63.745; Rule 1421]
9. If requested by the District or EPA, the applicable test methods listed in Rule 67.9(g) shall be used to determine compliance with the applicable standards of Rule 67.9(d). [Rule 67.9]
10. The equipment listed above shall be maintained and operated in accordance with the manufacturer's specifications or a site specific operation and maintenance plan. The manufacturer's specifications or site specific operation and maintenance plan shall be maintained on site and made available to the District. [Rule 20.3]
11. 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 apply for and obtain an Authority to Construct for all such modifications. (Rule 51)
12. All aerospace coatings used in this operation shall comply with the VOC and Organic HAP content limits of 40 CFR 63 Subpart GG (Aerospace Coating) and with the VOC content limits of 67.9(d)(1), except as provided in 40 CFR 63 Subpart GG 63.741 and Rule 67.9(b)(1). If claiming an exemption from these limits, the permittee shall maintain records necessary to substantiate applicability of the exemption.
13. Aerospace stripping materials shall meet one of the following requirements:
 - a. The VOC content does not exceed 400 grams per liter; or
 - b. The total VOC vapor pressure shall be 9.5 mm hg or less at 20 c (68 F) (Rule 67.9)
14. Permittee shall not use more than 50 gallons or 365 pounds of organic HAP containing chemical strippers per military aircraft depainted for spot stripping and decal removal. (40 CFR 63 Subpart GG)
15. Surface preparation for aerospace coating operations shall meet one of the following requirements:
 - a. The total voc vapor pressure is 45 mm hg or less at 20 degrees C (68 degrees F); or
 - b. The aerospace component is cleaned in an enclosed cleaning material container which is only opened when accessing parts or adding surface cleaning materials. (Rule 67.9, 40 CFR 63 Subpart GG)



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16. VOC-containing materials used to clean application equipment for aerospace coating operations shall meet one or more of the following requirements:
 - a. The cleaning material is flushed or rinsed through the application equipment in a contained manner that will minimize evaporation to the atmosphere; or
 - b. 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
 - c. A system that totally encloses the component parts being cleaned during the washing, rinsing, and draining processes; or
 - d. 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 67.9 and 40 CFR 63 Subpart GG)
17. Permittee shall maintain the following records in accordance with Rule 67.9 for aerospace coating operations. These records shall be maintained on site for at least five (5) years and shall be made readily available to the District upon request:
 - a. Current list of all VOC and TAC-containing materials in use, including but not limited to all coatings, coating component for multi-component coatings (such as bases, catalysts, thinners or reducers, when supplied in separate containers), and materials used for surface preparation, equipment cleaning, and stripping. This list shall include the following information:
 1. material name, manufacturer and manufacturer identification;
 2. current documentation to demonstrate applicability of any coating category pursuant to Rule 67.9;
 3. mix ratio, when applicable;
 - b. For coatings, other than low-solids coatings, the VOC content expressed in grams per liter (or lbs/gal), as applied, less water and exempt compounds; and mix ratio of components, if applicable;
 - c. For surface preparation, cleaning and stripping materials or for low-solids coatings, the VOC content expressed in grams per liter (or lbs/gal) of material, as used;
 - d. Vapor pressure and/or boiling point of materials used for surface preparation, equipment cleaning, and stripping, when necessary, to demonstrate compliance with Rule 67.9 and NESHAP GG;
 - e. Current manufacturer specification sheets, safety data sheets (SDS), product data sheets, or technical bulletins for all materials in use, which shall list all components within each VOC and TAC-containing material in use. The manufacturer specification sheets, safety data sheets, product data sheets, or technical bulletins shall also include: the VOC content (actual and regulatory), toxic air contaminant (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 in use;
 - f. Daily or monthly usage of materials containing VOCs;
 - g. Monthly inventory, purchasing or dispensing records of the amount of each stripping, surface preparation and cleaning material used;
 - h. Type of application equipment used; and,
 - i. If claiming an exemption from a VOC content requirement of 67.9 or 40 CFR 63 Subpart GG, the applicable exemption and records such as quantity used to substantiate the exemption. (Rule 67.9 and 40 CFR 63 Subpart GG)
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.)

APPENDIX B: RULE REFERENCE TABLE

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

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

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

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

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

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

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

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

FFF	Standards of Performance for Flexible Vinyl and Urethane Coating and Printing	01/29/2020	04/08/2021
JJJ	Standards of Performance for Petroleum Dry Cleaners	01/29/2020	04/08/2021
OOO	Standards of Performance for Nonmetallic Mineral Processing Plants	01/29/2020	04/08/2021
UUU	Standards of Performance for Calciners and Dryers in Mineral Industries	01/29/2020	04/08/2021
VVV	Standards for Polymeric Coating of Supporting Substrates Facilities	05/23/2007	01/03/2008
WWW	Standards of Performance for Municipal Solid Waste Landfills	04/06/2021	04/08/2021
AAAA	Standards of Performance for Small Municipal Waste Combustion Units	06/20/2007	01/03/2008
CCCC	Standards of Performance for Commercial and Industrial Solid Waste Incineration Units	04/06/2021	04/08/2021
EEEE	Standards of Performance for Other Solid Waste Incineration Units	01/29/2020	04/08/2021
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/Stands
WWWWW	Hospital Ethylene Oxide Sterilizers Area Sources
BBBBBB	Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities
CCCCC	Gasoline Dispensing Facilities
HHHHHH	Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources
JJJJJ	Area Sources: Industrial, Commercial, and Institutional Boilers
QQQQQ	Wood Preserving Area Sources
VVVVV	Chemical Manufacturing Area Sources
WWWWW	Plating and Polishing Operations Area Sources
XXXXX	Metal Fabrication and Finishing Area Sources
AAAAA	Asphalt Processing and Asphalt Roofing Manufacturing Area Sources
CCCCCC	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