

**ENGINEERING EVALUATION  
AUTHORITY TO CONSTRUCT**

**Facility Name:** Joe Customs  
**Application Number:** APCD2023-APP-007867  
**Equipment Type:** 27R – automotive refinishing  
**Facility ID:** APCD2023-SITE-04362  
**Equipment Address:** 1121 Sweetwater Lane Space 2  
San Diego, CA 91977  
**Facility Contact:** Elijah Macalinao  
**Facility Affiliation:** Owner  
**Contact Title:**  
**Contact Phone:** (619)770-9938  
**Email:** [jjocustoms@gmail.com](mailto:jjocustoms@gmail.com)

**Permit Engineer:** John Lee

**Senior Engineer Signature:**

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Allison Weller  
Senior Air Pollution Control Engineer

**1.0 BACKGROUND**

- 1.1 Type of Application – This is an application for new automotive coating operation.
- 1.2 Permit History – N/A
- 1.3 Facility Description –The facility paints motor vehicles and their associated parts and components with associated preparation processes, including disassembly, sanding, and cleaning.
- 1.4 Other Background Information – N/A

**2.0 PROCESS DESCRIPTION**

- 2.1 Equipment Description –

Motor vehicle refinishing operation consisting of one (1) enclosed negative pressure spray booth

Manufacturer: California Pulse, INC

Model: MD

Dimensions: 24 feet long x 14 feet wide x 9 feet high

Number of exhaust stacks: 1

Exhaust flow rate: 11,000 cfm

2.2 Process – Automotive refinishing operation with paint booths to apply materials in compliance with Rule 67.20.1. The operation has an operating schedule of 4 hours per day, 5 days per week, 40 weeks per year.

2.3 Emissions Controls – The use of high transfer equipment (i.e. HVLP spray guns) reduces coatings usage and particulate matter emissions. The enclosed paint spray booth has filters for capturing overspray provides additional control for particulate emissions.

2.4 Attachments – n/a

### 3.0 EMISSIONS

3.1 Emissions—The potential to emit for VOC is 9.9 pounds per day.

3.2 Emission Estimate Assumptions – All VOCs are emitted. Generic autobody coating calculations assume that all coatings have VOC content of 4.02 lbs/gal.

3.3 Emission Calculations – The potential to emit for VOC is calculated with industry-wide autobody shop default emission calculations, and the results are shown below.

Pollutant (VOCs)	Annual (lbs/year)	Maximum Hourly (lbs/hour)	Max Daily (lbs/day)
VOC's*	2600	2.5	9.9

\* Permit limit of 9.9 lbs VOC per day, and work schedule of 4 hours/day, 5 days/week, and 52 weeks/year.

### 4.0 APPLICABLE RULES

#### 4.1 Prohibitory Rules

##### 4.1.1 Rule 50 - Visible Emissions

*Visible emissions cannot exceed 20% opacity for more than 3 minutes in any consecutive 60-minute period.*

This coating operation is to occur in spray booths with exhaust filter system. Particulate emissions from paint overspray will be captured by filter media. Particulate emissions from paint overspray are expected to be negligible. This unit is expected to comply.

##### 4.1.2. Rule 51- Nuisance

*A person shall not discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance or annoyance to any considerable number of persons or to the public or which endanger the comfort, repose, health or safety of any such persons or the public*

*or which cause or have a natural tendency to cause injury or damage to business or property.*

HVLP spray guns (or some other Rule 67.20.1 compliant method) will be used to apply coatings. VOC emissions will be limited through permit conditions and should undergo dispersion to such a degree as to not be a nuisance.

4.1.3. Rule 52 – Particulate Matter

*This rule prohibits the discharge into the atmosphere from any source particulate matter in excess of 0.10 grains per dry standard cubic foot of gas.*

Compliance with this rule is expected.

4.1.4. Rule 66.1 – Miscellaneous Surface Coating Operations and Other Processes Emitting Volatile Organic Compounds

*This rule is applicable to all surface coating, solvent cleaning or other operations or processes that may result in emissions of VOCs.*

*Per Rule 67.20.1(a)(3), Rule 66, 66.1, or 67.3 shall not apply to motor vehicle and mobile equipment coating operations which are subject to or exempt from Rule 67.20.1.*

This rule is not applicable since the proposed equipment is subject to District Rule 67.20.1.

4.1.5. Rule 67.17 Storage of Materials Containing Volatile Organic Compounds

*This rule applies to any person who stores, transfers, applies or otherwise uses materials which contain volatile organic compounds.*

*Per Rule 67.17(d) Any person subject to this rule shall comply with the following:*

- (1) All containers used to store, transfer, apply or otherwise employ materials containing VOC shall be closed when not in use.*
- (2) All containers used to store or transfer wastes containing VOC shall be closed except when being accessed or when empty.*
- (3) Containers specified above may be equipped with vents provided such vents are necessary to comply with applicable fire and safety codes.*
- (4) All wastes containing VOC (including paper or cloth impregnated with VOC) shall be stored in closed containers.*

AC and PO conditions will require containers containing VOCs be maintained closed when not in use. AC conditions will be reviewed with applicant during startup inspection and applicant will be advised of the requirement to keep containers with VOC closed. Compliance with this rule is expected.

4.1.6. Rule 67.20.1 – Motor Vehicle and Mobile Equipment Refinishing Operations

*This Rule applies to motor vehicle and mobile equipment refinishing (coating) operations, including the refinishing or finishing of motor vehicles, mobile equipment, bicycles, non-motorized models, and their component parts.*

4.1.6.1. Rule 67.20.1(d)(1) *Coating VOC Limit*

*A person shall not conduct any motor vehicle and mobile equipment coating operation by using any coating with a VOC content in excess of the following limits*

Coating Category	VOC content limit per volume of coating as applied, less water and exempt compounds (VOC content of coatings, regulatory)	
	gram/liter	(lb/gal)
Adhesion Promoter	540	4.5
Clear Coating	250	2.1
Color Coating	420	3.5
Multi-Color Coating	680	5.7
Pigmented Coating for Military Tactical Support Vehicles and Equipment	420	3.5
Pretreatment Coating	660	5.5
Primer	250	2.1
Primer for Military Tactical Support Vehicles and Equipment	420	3.5
Primer Sealer	250	2.1
Single-Stage Coating	340	2.8
Temporary Protective Coating	60	0.5
Truck Bed Liner Coating	310	2.6
Underbody Coating	430	3.6
Uniform Finish Coating or Blender	540	4.5
Any other coating type	250	2.1

Applicant indicated using only PPG coatings, which are shown below. PPG coatings are compliant.

Coating Category* (Refer to applicable prohibitory rule for definitions)	Mfg. Name / ID#	Mix Ratio	Maximum applied** (gal./day)	Application Method (HVLP, roller, etc.)
Automotive Coatings	P: Shop-Line JPBX Basecoat	1:1	0.4gal	HVLP
	C:			
	R: Shop-Line JR555	1:1		
	O:			
Automotive Coatings	P: Shop-Line JP355 Primer	4	0.4gal	HVLP
	C: Shop-Line JH358	1		
	R: Shop-Line JR555	2		
	O:			
Automotive Coatings	P: Shop-Line JC830 Clear	4	0.4gal	HVLP
	C: Shop-Line JH8380	1		
	R: Shop-Line JR555	0.5		
	O:			

4.1.6.2. Rule 67.20.1(d)(2) *Most Restrictive VOC Content Limit*

*If anywhere on the automotive coating container, or any label or sticker affixed to the container, or in any sales, advertising, or technical literature, any representation is made that indicates that the coating meets the definition of or is recommended for use for more than one of the coating categories listed in Subsection (d)(1), then the lowest VOC content limit shall apply.*

Compliance with this section is expected.

4.1.6.3. Rule 67.20.1(d)(3) *Coating Application Equipment:*

*A person shall conduct motor vehicle and mobile equipment coating operations by using only the following coating application methods:*

- (i) Electrostatic spray application; or*
- (ii) Flow coat application; or*
- (iii) Dip coat application; or*
- (iv) Roll coat; or*
- (v) Hand application methods; or*
- (vi) High-volume low-pressure (HVLP) spray. Facilities using an HVLP spray gun shall have available on-site pressure gauges in proper operating condition to measure the air cap pressure or have available manufacturer's technical information regarding the correlation between the handle air inlet pressure and the air cap pressure. If the correlation option is used 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; or*
- (vii) Other coating application methods that are demonstrated to have transfer efficiency at least equal to one of the above application*

*methods, and which are used in such a manner that the operating parameters under which they were demonstrated to achieve such transfer efficiency are permanent features of the method. Such coating application methods shall be approved in writing by the Air Pollution Control Officer prior to use.*

Proposed application equipment is HVLP spray guns which are approved by the District and comply with this subsection.

- 4.1.6.4. Rule 67.20.1(d)(4) *Cleaning of Coating Application Equipment*  
*A person shall not clean coating application equipment used in motor vehicle and mobile equipment coating operations unless:*
- (i) The VOC content of cleaning material does not exceed 25 grams per liter (0.21 lbs/gal), as applied; and*
  - (ii) The cleaning material is 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 either*
  - (iii) 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 material is being added, provided the cleaned equipment or equipment parts are drained to the container until dripping ceases; or*
  - (iv) A system is used that totally encloses the component parts being cleaned during the washing, rinsing, and draining process.*

*Per Rule 67.20.1(b)(5) The provisions of Subsections (d)(4)(iii) and (d)(4)(iv) shall not apply to cleaning of coating application equipment provided that the cleaning material does not contain any exempt compounds and the VOC content of cleaning material does not exceed 25 grams per liter (0.21 lbs/gal).*

Acetone solvent is being used which is compliant.

- 4.1.6.5. Rule 67.20.1(d)(5) *Surface Preparation and Other Cleaning Operations*  
*A person 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.*

Acetone is the proposed solvent, or water and sanding, all of which complies with this section.

- 4.1.6.6. Rule 67.20.1(d)(6) *Waste Disposal*  
*A person shall not use coating application equipment or any other means to dispose of waste coatings, coating components, surface preparation materials, or cleaning materials by spraying into the air, except when momentarily purging coating material from a spray applicator cap immediately before or after applying the coating material.*

Compliance with this section is expected.

- 4.1.6.7. Rule 67.20.1(e)(1) *In lieu of complying with the provisions of Subsections (d)(1) through (d)(5), a person may elect to use an air pollution control system.*

The applicant intends to comply with the standards of this rule and does not plan to install VOC control equipment.

- 4.1.6.8. Rule 67.20.1(f) *Prohibition of Manufacture or Sale, Specification and Possession*  
*A person shall not manufacture, blend, repackage for sale, supply, sell, offer for sale, possess, solicit, require the use, or distribute for use within the District any automotive coating or associated cleaning material with a VOC content in excess of the limits specified in Subsections (d)(1), (d)(4) and (d)(5), except as provided in Subsections (b)(3), (b)(6) or for use with control equipment specified in Section (e).*

Compliance with this section is expected.

- 4.1.6.9. Rule 67.20.1(g) *Manufacturer and Supplier Information*  
*Any person, who manufactures, sells, offers for sale, or supplies any coating, coating component, or associated cleaning material for use in motor vehicle and mobile equipment coating operations in or outside of San Diego County shall provide the following information to customers:*
- (1) The manufacturer's name and identification of each coating or coating component, components mix ratio, surface preparation and cleaning material; and*
  - (2) The applicable coating category(ies) as specified in Subsection (d)(1) and the VOC content of coatings, actual and VOC content of coatings, regulatory, as supplied, expressed in grams per liter or pounds per gallon and printed on a coating container label and/or manufacturer data sheet for each automotive coating, and automotive coating component.*
  - (3) The VOC content of each cleaning material as supplied, expressed in grams per liter or pounds per gallon, and printed on the cleaning material's container label.*

Compliance with this section is expected.

- 4.1.6.10. Rule 67.20.1(h) *Recordkeeping*  
*Any person subject to the provisions of this rule shall maintain records, as applicable, in accordance with the following:*
- (1) Automotive Coating and Cleaning Materials*  
*Except as otherwise provided in Subsection (b)(2), any person subject to any of the provisions of Subsections (d)(1) through (d)(5) shall:*
    - (i) Maintain a current list of coatings, coating components, and cleaning materials in use. This list shall provide all the data necessary to evaluate compliance, including, but not limited to:*

- (A) *Material name, manufacturer and manufacturer identification.*
- (B) *Type and applicable coating category specified in Subsection (d)(1) of each coating used and the specific mix ratio.*
- (C) *VOC content of coatings, actual and VOC content of coatings, regulatory, as applied, and VOC content of cleaning material, as used.*
- (ii) *Maintain monthly purchase records of coatings and cleaning materials identifying the coating category specified in Subsection (d)(1), name and volume of material purchased.*
- (iii) *Maintain monthly or daily records showing the manufacturer, manufacturer identification, and amount of each coating, coating components, and cleaning material used. For coatings used, the records must also contain the applicable coating category(ies) as specified in Subsection (d)(1).*
- (iv) *Maintain current manufacturer specification sheets, material safety data sheets, product data sheets, or technical bulletins, which list the VOC content of coatings, actual and VOC content of coatings, regulatory, and the VOC content of automotive coating components and of each cleaning material.*
- (2) *Control Equipment*
- (3) *Manufacturer and Supplier Records*  
*Any person subject to the provisions of Sections (f) or (g) of this rule shall maintain records of all automotive coatings, coating components, and associated cleaning materials sold for use in, or delivery to, San Diego County, or sold for use or delivery outside of San Diego County. For each material sold, these records shall show the name and business address of the purchaser, the material manufacturer and manufacturer identification, and the type and amount of material sold.*
- (4) *All records specified in this Section (h) shall be retained on site for at least three years and made readily available to the District upon request.*

AC and PO conditions will require maintenance of a list of automotive coating materials as well as daily or monthly usage records of automotive coating materials as specified in this section.

#### 4.2 Rule 20.2 New Source Review (NSR) – Non-Major Stationary Sources

##### (a) APPLICABILITY

*This rule applies to any new or modified stationary source, to any new or modified emission unit, to any replacement emission unit, and to any relocated emission unit being moved to a stationary source provided that, after completion of the project, the stationary source is not a major stationary source or a federal major stationary source. This rule does not apply to identical or like-kind replacement emission units exempt from Authority to Construct and modified Permit to Operate requirements pursuant to these Rules and Regulations. This rule does not apply to any portable emission unit. Compliance with this rule does not relieve a person from having to comply with other applicable requirements in these rules and regulations, or state and federal law.*



This is a new stationary source that is not a major stationary source, therefore, Rule 20.2 applies.

*(d) STANDARDS*

*(1) BEST AVAILABLE CONTROL TECHNOLOGY (BACT)*

*The Air Pollution Control Officer shall deny an Authority to Construct or modified Permit to Operate for any emission unit and project subject to this rule unless the applicant demonstrates that the following requirements will be satisfied:*

- (i) New or Modified Emission Units Any new or modified emission unit which has any increase in its potential to emit particulate matter (PM10), oxides of nitrogen (NOx), volatile organic compounds (VOC) or oxides of sulfur (SOx) and which unit has a post-project potential to emit of 10 pounds per day or more of PM10, NOx, VOC, or SOx shall be equipped with Best Available Control Technology (BACT) for each such air contaminant.*

This facility is a new emission unit which has PTE of less than 10 lbs VOC per day, therefore, BACT is not triggered.

*Rule 20.2(d)(2)-(4) AQIA, PSD & Public Notification for New or Modified Emission Units*

*For any project which results in an increase in emissions equal to or greater than any of the amounts listed in Table 20.2-1, the applicant shall perform an AQIA (Air Quality Impact Analysis), install equipment to satisfy PSD (Prevention of Significant Deterioration) and issue a Public Notice and Comment period. A public notice and comment period is also required for any project which results in an emissions increase of VOCs equal to or greater than 250 pounds per day or 40 tons per year.*

**TABLE 20.2 - 1  
AQIA Trigger Levels**

<u>Air Contaminant</u>	<u>Emission Rate</u>		
	<u>(lb/hr)</u>	<u>(lb/day)</u>	<u>(tons/yr)</u>
Particulate Matter (PM10)	---	100	15
Oxides of Nitrogen (NOx)	25	250	40
Oxides of Sulfur (SOx)	25	250	40
Carbon Monoxide (CO)	100	550	100
Lead and Lead Compounds	---	3.2	0.6

This rule is not applicable since none of the emissions for the proposed project exceed the thresholds listed in 20.2-1.

4.3 Toxic New Source Review- Rule 1200

*Rule 1200 applies to any new, relocated or modified emission unit which results in any increase in emissions of one or more toxic air contaminant(s), and for which an Authority to Construct or Permit to Operate is required. This rule requires health risks be reviewed to ensure the risks are below one in one million for cancer (with T-BACT installed), and that the health hazard index is less than one from chronic non-cancer and acute toxic air contaminants.*

(v) The following emission units provided the resulting increase in maximum incremental cancer risk at every receptor location is less than 100 in one million, the total acute noncancer health hazard index is less than 10 and the total chronic noncancer health hazard index is less than 10:

(A) Dry cleaning emission units, provided that Toxics Best Available Control Technology (T-BACT) will be installed.

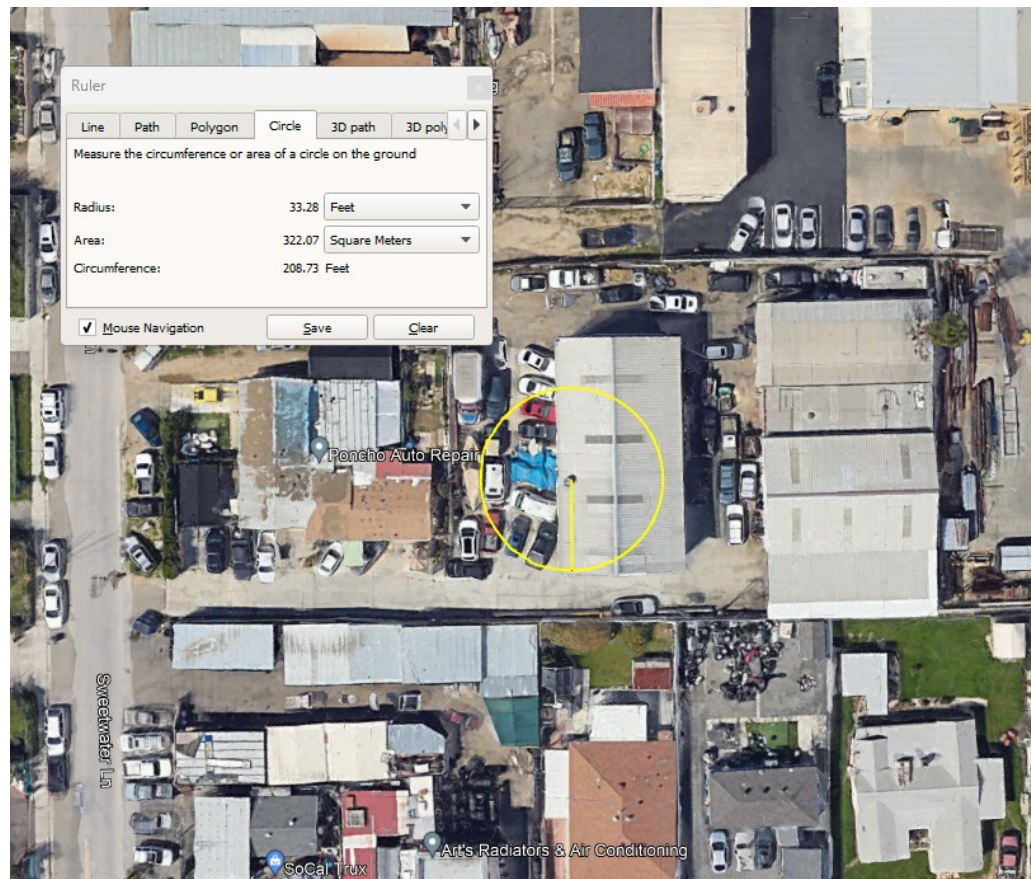
(B) Gasoline service station emission units, provided that T-BACT will be installed.

(C) Asphalt roofing kettles and tanks.

(D) Automotive refinishing operations not using chrome or lead pigmented coatings.

(E) Emission units used for wood product stripping operations, provided that T-BACT will be installed.

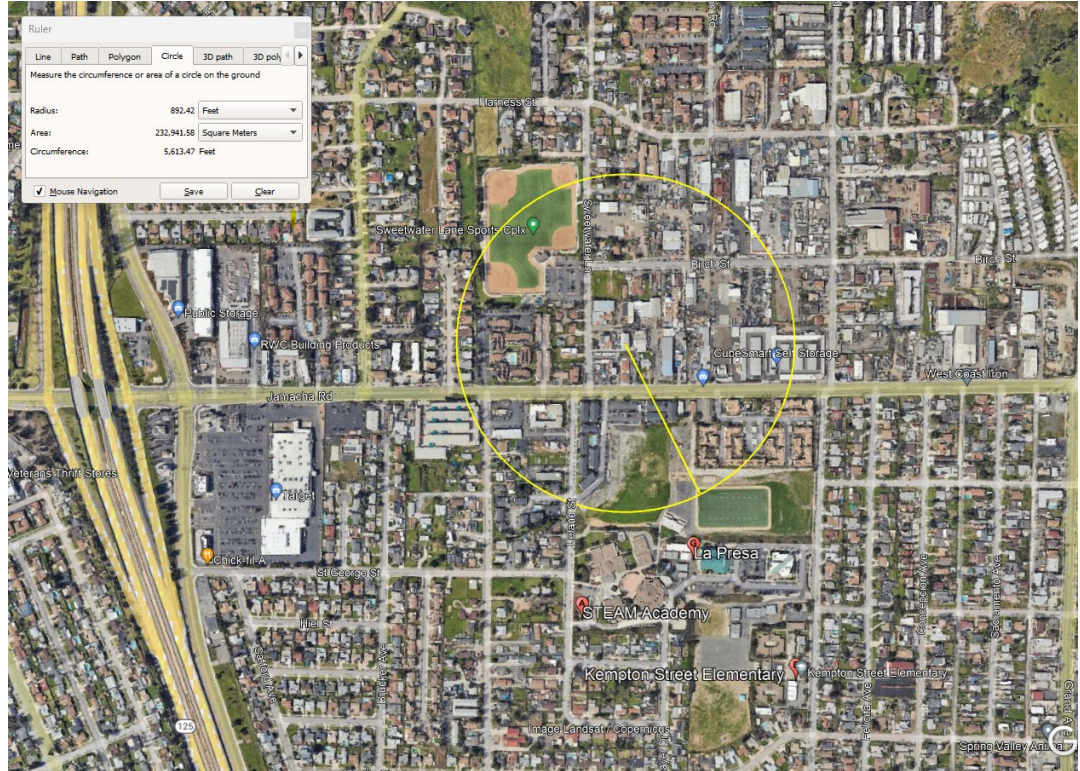
Rule 1200 is applicable. This is a new operation which results in increase in TAC emissions. Refined HRA is performed with conservative assumption that all their coatings contain 50% w/w PCBTF, and their coating usage is based on 9.9 lbs VOC per day. All risk levels are within the threshold per Rule 1200. See the attached HRA report for details on risk levels.



4.4 AB3205

*AB3205 requires a public notice prior to issuing an Authority to Construct for equipment emitting hazardous air contaminants at a facility within 1000 feet of a school.*

Steam Academy is located within 1000 ft of the source. Public notification is required.



4.5 NSPS, NESHAPS AND ATCMs-

4.5.1 NSPS –None

4.5.2 NESHAP –40 CFR Part 63 Subpart HHHHHH (6H) – Source Category: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources  
§ 63.11170 Am I subject to this subpart?

(a) *You are subject to this subpart if you operate an area source of HAP as defined in paragraph (b) of this section, including sources that are part of a tribal, local, State, or Federal facility and you perform one or more of the activities in paragraphs (a)(1) through (3) of this section:*

(2) Perform spray application of coatings, as defined in § 63.11180, to motor vehicles and mobile equipment including operations that are located in stationary structures at fixed locations, and mobile repair and refinishing operations that travel to the customer's location, except spray coating applications that meet the definition of facility maintenance in § 63.11180.

However, if you are the owner or operator of a motor vehicle or mobile equipment surface coating operation, you may petition the Administrator for an exemption from the surface coating provisions of this subpart if you can demonstrate, to the satisfaction of the Administrator, that you spray apply no coatings that contain the target HAP, as defined in § 63.11180. Petitions must include a description of the coatings that you spray apply and your certification that you do not spray apply any coatings containing the target HAP. If circumstances change such that you intend to spray apply coatings containing the target HAP, you must submit the initial notification required by § 63.11175 and comply with the requirements of this subpart. On and after May 9, 2023, you may submit a notification to the Administrator that you do not spray apply any target HAP containing coatings, as defined in § 63.11180, in place of a petition. You are still required to retain records that describe the coatings that are spray applied, but that information does not need to be reported to the Administrator. The Administrator maintains the authority to verify records retained on site, including whether the notification of exemption was sufficiently demonstrated. Alternatively, if you are the owner or operator of a motor vehicle or mobile equipment surface coating operation and you wish for a formal determination, you may still petition the Administrator for an exemption from this subpart.

This operation does not use any target HAP containing coatings, therefore, NESHAP 6H is not applicable.

4.5.3 ATCM - Title 17 CCR, Section 93112 – Hexavalent Chromium and Cadmium Airborne Toxic Control Measure (ATCM) -- Motor Vehicle and Mobile Equipment Coatings

*(a)(2) This section applies to the owner or operator of any motor vehicle and / or mobile equipment coating facility that uses motor vehicle and / or mobile equipment coatings in California.*

*(d)(1) Except as provided in subdivision (e), no person shall sell, supply, offer for sale, or manufacture for sale in California any motor vehicle and/or mobile equipment coating that contains hexavalent chromium or cadmium.*

The facility does not propose to use any coatings containing hexavalent chromium or cadmium. A condition will be added to the permit not allowing the use of hexavalent chromium and cadmium.

4.6. Regulation XIV Title V Operating Permits

*This regulation shall apply to any stationary source that is a major stationary source as defined in this regulation, subject to the acid rain provisions of Title IV of the federal Clean Air Act (CAA), or a solid waste incineration unit subject to Section 129(e) of CAA.*

*Per Rule 1401(c)(26), a major stationary source means any stationary source, excluding any non-road engines, which emits or has the potential to emit one or more air contaminants in amounts equal to or greater than any of the following emission rates:*

- (i) 10 tons per year of any federal hazardous air pollutant, including fugitive emissions.
- (ii) 25 tons per year of any combination of federal hazardous air pollutants, including fugitive emissions.
- (iii) 100 tons per year or more of any regulated air pollutant, excluding fugitive emission of any such pollutant.

A stationary source may be subject to the acid rain provisions of Title IV of CAA if the source is equipped with a utility unit. Per [Title 42, Chapter 85, Subchapter IV-A, §7651](#), a “utility unit” is a fossil fuel-fired combustion device that serves a generator in any State that produces electricity for sale.

Not applicable, this source is not a major stationary source as defined in Rule 1401(c)(26), is not a utility unit as defined in Title 42, §7651, or a solid waste incineration unit.

5.0 RECOMMENDATION

The issuance of an ATC is recommended with standard conditions APCD2018-CON-001451, 27R – automotive, less than 10 lbs VOC per day, 6H exempt and shall also include the following TAC specific conditions per approved HRA:

Condition Name	Previous	Updated
New 1	No previous condition, this is a new condition.	Annual emissions of toxic air contaminants (TACs), as defined in District Rule 1200 (Revisions Effective 09/19/23), shall be limited to the following, per twelve (12) consecutive month period:  1-Chloro-4-(trifluoromethyl)benzine (PCBTF, CAS #: 98-56-6): 3,120 lbs/year  Compliance with these limits shall be demonstrated through record keeping and District defined emissions calculation method established in the conditions of this Permit. (Rule 1200 and 21)
New 2	No previous condition, this is a new condition.	1-Chloro-4-(trifluoromethyl)benzine

		<p>(PCBTf) emissions shall be calculated as follows:  Emissions/Day = U x D  x Ci  Where U = Daily usage of materials containing PCBTf (gallons/day)  D = Density of material per SDS (pounds/gallon)  Ci = Weight fraction of PCBTf in material per SDS (%)</p> <p>Emissions for each 12-month period shall be calculated by summing the daily emissions for each month included in that period. (Rule 1200)</p>
C40732	<p>Permittee shall maintain records in accordance with Rule 67.20.1. These records shall include the following information:</p> <p>a. a current list of coatings, precoats, primers, catalysts, thinners, additives, surface preparation materials, equipment cleaning materials, and stripping materials in use. This list shall include the following information:</p> <ol style="list-style-type: none"> <li>1. material name, manufacturer and manufacturer identification;</li> <li>2. type and applicable coating category as specified in Rule 67.20.1(d)(1) for each coating in use and the specific mix ratio;</li> <li>3. VOC content (actual and regulatory, as applied) for all materials containing VOC;</li> </ol> <p>b. current manufacturer specification sheets, material safety data sheets (MSDS), product data sheets, or technical bulletins for all materials in use, which shall list all components within each coating, precoat, primer, catalyst, thinner, additive, surface preparation, equipment cleaning, and stripping materials in use. The manufacturer specification sheets, material safety data sheets, product data sheets, or technical bulletins</p>	<p>Permittee shall maintain records in accordance with Rule 67.20.1. These records shall include the following information:</p> <p>a. a current list of coatings, precoats, primers, catalysts, thinners, additives, surface preparation materials, equipment cleaning materials, and stripping materials in use. This list shall include the following information:</p> <ol style="list-style-type: none"> <li>1. material name, manufacturer, manufacturer identification, <b>and density;</b></li> <li>2. type and applicable coating category as specified in Rule 67.20.1(d)(1) for each coating in use and the specific mix ratio;</li> <li>3. VOC content (actual and regulatory, as applied) for all materials containing VOC;</li> <li>4. <b>p-Chloro-a,a,a-trifluorotoluene weight percentage (also known as PCBTf - CAS # 98-56-6) for all materials containing PCBTf;</b></li> </ol> <p>b. current manufacturer specification sheets, material safety data sheets (MSDS), product data sheets, or technical bulletins for all materials in use, which shall list all components</p>

	<p>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;</p> <p>c. monthly purchase and daily or monthly usage of each material containing VOCs. If monthly records are maintained, the number of operating days per calendar month shall be recorded;</p> <p>d. type of application equipment used; and,</p> <p>e. if applicable, all District approval documentation for coating application equipment, issued in accordance with Rule 67.20.1(d)(3)(vii). (Rules 67.20.1 and 21)</p>	<p>within each coating, precoat, primer, catalyst, thinner, additive, surface preparation, equipment cleaning, and stripping materials in use. The manufacturer specification sheets, material 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;</p> <p>c. monthly purchase and daily usage records of each material containing VOCs;</p> <p>d. type of application equipment used; and,</p> <p>e. if applicable, all District approval documentation for coating application equipment, issued in accordance with Rule 67.20.1(d)(3)(vii). (Rules 67.20.1, 21, 1200)</p>