Bay Area Air Quality Management District

939 Ellis Street
San Francisco, CA 94109
(415) 771-6000

~~Final~~Proposed

MAJOR FACILITY REVIEW PERMIT

Issued To:

United Airlines - San Francisco Maintenance Center
Facility #A0051

Facility Address:
Maintenance Base Bldg 49-2 - SFOMP
San Francisco International Airport
San Francisco, CA 94128-3800

Mailing Address:
Same As Above

Responsible Official	**Facility Contact**
~~Gregory Hall~~~~Mark Mounsey~~Jim Keenan,	David Weintraub,
Senior V.P. ~~Engineering &~~~~Base Maintenance~~Technical Operations	Environmental Compliance
(650) 634-4300	(650) 634-4572

Type of Facility:	Aircraft Maintenance	BAAQMD Permit Division Contact:
Primary SIC/NAICS:	4581/488190	~~Robert T. Hull~~Fred Tanaka
Product:	Commercial Aircraft Maintenance	

ISSUED BY THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT

~~Signed by William C. Norton~~ ~~October 22, 2003~~
~~William C. Norton, Executive Officer~~
Jack Broadbent/Air Pollution Control Officer Date

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I. STANDARD CONDITIONS

A. Administrative Requirements

The permit holder shall comply with all applicable requirements in the following regulations:

BAAQMD Regulation 1 - General Provisions and Definitions
(as amended by the District Board on ~~5/2/01~~7/9/08);

SIP Regulation 1 - General Provisions and Definitions
(as approved by EPA through ~~1/26~~6/28/99);

BAAQMD Regulation 2, Rule 1 - Permits, General Requirements
(as amended by the District Board on ~~8/1/01~~3/4/09);

SIP Regulation 2, Rule 1 - Permits, General Requirements
(as approved by EPA through 1/26/99);

BAAQMD Regulation 2, Rule 2 - Permits, New Source Review
(as amended by the District Board on ~~5/17/00~~6/15/05);

SIP Regulation 2, Rule 2 - Permits, New Source Review and Prevention of Significant Deterioration
(as approved by EPA through 1/26/99);

BAAQMD Regulation 2, Rule 4 - Permits, Emissions Banking
(as amended by the District Board on ~~5/17/00); and~~12/21/04);

SIP Regulation 2, Rule 4 - Permits, Emissions Banking
(as approved by EPA through 1/26/99).

BAAQMD Regulation 2, Rule 5 – New Source Review of Toxic Air Contaminants
(as adopted by the District Board on 6/15/05);

BAAQMD Regulation 2, Rule 6 - Permits, Major Facility Review
(as amended by the District Board on ~~5/~~4/16/03); and

SIP Regulation 2~~/01).~~, Rule 6 – Permits, Major Facility Review
(as approved by EPA through 6/23/95)

B. Conditions to Implement Regulation 2, Rule 6, Major Facility Review

1. This Major Facility Review Permit was issued on ~~March 17, 2000~~XXX and expires on ~~February 28, 2005~~XXX. The permit holder shall submit a complete application for renewal of this Major Facility Review Permit no later than ~~August 31, 2004~~XXX and no earlier than ~~February 28, 2004~~XXX. **If a complete application for renewal has not been submitted in accordance with this deadline, the facility may not operate after** ~~February 28, 2005~~XXX**.** If the permit renewal has not been issued by [ ], but a complete application for renewal has been submitted in accordance with the above deadlines, the existing permit will continue in force until the District takes final action on the renewal application. (Regulation 2-6-307, 404.2, 407, & 409.6; MOP Volume II, Part 3, §4.2)
2. The permit holder shall comply with all conditions of this permit. The permit consists of this document and all appendices. Any non-compliance with the terms and conditions of this permit will constitute a violation of the law and will be grounds for enforcement action; permit termination, revocation and re-issuance, or modification; or denial of a permit renewal application. (Regulation 2-6-307; MOP Volume II, Part 3, §4.11)
3. In the event any enforcement action is brought as a result of a violation of any term

I. Standard Conditions

or condition of this permit, the fact that it would have been necessary for the permittee to halt or reduce the permitted activity in order to maintain compliance with such term or condition shall not be a defense to such enforcement action. (MOP Volume II, Part 3, §4.11)

4. This permit may be modified, revoked, reopened and reissued, or terminated for cause. (Regulation 2-6-307, 409.8, 415; MOP Volume II, Part 3, §4.11)
5. The filing of a request by the facility for a permit modification, revocation and re-issuance, or termination, or the filing of a notification of planned changes or anticipated non-compliance does not stay the applicability of any permit condition. (Regulation 2-6-409.7; MOP Volume II, Part 3, §4.11)
6. This permit does not convey any property rights of any sort, or any exclusive privilege. (Regulation 2-6-409.7; MOP Volume II, Part 3, §4.11)
7. The permit holder shall supply within 30 days any information that the District requests in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. (Regulation 1-441, Regulation 2-6-409.4 & 501; MOP Volume II, Part 3, §4.11)
8. Any records required to be maintained pursuant to this permit which the permittee considers to contain proprietary or trade secret information shall be prominently designated as such. Copies of any such proprietary or trade secret information which are provided to the District shall be maintained by the District in a locked confidential file, provided, however, that requests from the public for the review of any such information shall be handled in accordance with the District's procedures set forth in Section 11 of the District's Administrative Code. (Regulation 2-6-419; MOP Volume II, Part 3, §4.11)
9. Proprietary or trade secret information provided to EPA will be subject to the requirements of 40 CFR Part 2, Subpart B - Public Information, Confidentiality of Business Information. (40 CFR Part 2)
10. The emissions inventory submitted with the application for this Major Facility Review Permit is an estimate of actual emissions or the potential to emit for the time period stated and is included only as one means of determining applicable requirements for emission sources. It does not establish, or constitute a basis for establishing, any new emission limitations. (MOP Volume II, Part 3, §4.11)
11. The responsible official shall certify all documents submitted by the facility pursuant to the major facility review permit. The certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. The certifications shall be signed by a responsible official for the facility. (Regulation 2-6-409.20, MOP Volume II, Part 3, §4.11)
12. The permit holder is responsible for compliance, and certification of compliance, with all conditions of the permit, regardless whether it acts through employees, agents, contractors, or subcontractors. (Regulation 2-6-307)

C. Requirement to Pay Fees

The permit holder shall pay annual fees in accordance with District Regulation 3, including Schedule P. (Regulation 2-6-402 & 409.13, Regulation 3; MOP Volume II, Part 3, §4.12)

I. Standard Conditions

D. Inspection and Entry

Access to Facility: The permit holder shall provide reasonable access to the facility and equipment which is subject to this permit to the APCO and/or to his or her designee. (Regulation 1-440, Regulation 2-6-409.3; MOP Volume II, Part 3, §4.14)

E. Records

1. The permit holder must provide any information, records, and reports requested or specified by the APCO. (Regulation 1-441, Regulation 2-6-409.4)
2. Notwithstanding the specific wording in any requirement, all records for federally enforceable requirements shall be maintained for at least five years from the date of creation of the record. (Regulation 2-6-501, ~~Regulation 3;~~ MOP Volume II, Part 3, §4.7)

F. Monitoring Reports

Reports of all required monitoring must be submitted to the District at least once every six months, except where an applicable requirement specifies more frequent reporting. The first reporting period for this permit shall be March 17, 2000 to August 31, 2000. The report shall be submitted by September 30, 2000. Subsequent reports shall be for the following periods: September 1st through February 28th or 29th and March 1st through August 31st, and are due on the last day of the month after the end of the reporting period. All instances of non-compliance shall be clearly identified in these reports. The reports shall be certified by the responsible official as true, accurate, and complete. In addition, all instances of non-compliance with the permit shall be reported in writing to the District's Compliance and Enforcement Division within 10 calendar days of the discovery of the incident. Within 30 calendar days of the discovery of any incident of non-compliance, the facility shall submit a written report including the probable cause of non-compliance and any corrective or preventative actions. The reports shall be sent to the following address:

Director of Compliance and Enforcement
Bay Area Air Quality Management District
939 Ellis Street
San Francisco, CA 94109
Attn: Title V Reports

(Regulation 2-6-502, Regulation 3; MOP Volume II, Part 3, §4.7)

G. Compliance Certification

Compliance certifications shall be submitted annually by the responsible official of this facility to the Bay Area Air Quality Management District and to the Environmental Protection Agency. The certification period will be March 1st ~~to~~ through February 28th or 29th ~~-~~of each year. The certification shall be submitted by March 31st of each year. The certification must list each applicable requirement, the compliance status, whether ompliance was continuous or intermittent, the method used to determine compliance, and any other specific information required by the permit. The permit holder may satisfy this requirement through submittal of District-generated Compliance Certification forms.

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The certification should be directed to the District's Compliance and Enforcement Division at the address above, and a copy of the certification should be sent to the Environmental Protection Agency at the following address:

Director of the Air Division
USEPA, Region IX
75 Hawthorne Street
San Francisco, CA -94105
Attention: Air-3

(MOP Volume II, Part 3, §4.5 and 4.15)

H. Emergency Provisions

1. The permit holder may seek relief from enforcement action in the event of a breakdown, as defined by Regulation 1-208 of the District's Rules and Regulations, by following the procedures contained in Regulations 1-431 and 1-432. The District will thereafter determine whether breakdown relief will be granted in accordance with Regulation 1-433. (MOP Volume II, Part 3, §4.8)
2. The permit holder may seek relief from enforcement action for a violation of any of the terms and conditions of this permit by applying to the District's Hearing Board for a variance pursuant to Health and Safety Code Section 42350. The Hearing Board will determine after notice and hearing whether variance relief should be granted in accordance with the procedures and standards set forth in Health and Safety Code Section 42350 et seq. (MOP Volume II, Part 3, §4.8)
3. ~~Notwithstanding the foregoing, the~~The granting by the District of breakdown relief or the issuance by the Hearing Board of a variance will not provide relief from federal enforcement. (MOP Volume II, Part 3, §4.8)

I. Severability

In the event that any provision of this permit is invalidated by a court or tribunal of competent jurisdiction, or by the Administrator of the EPA, all remaining portions of the permit shall remain in full force and effect. (Regulation 2-6-409.5; MOP Volume II, Part 3, §4.10)

J. Miscellaneous Conditions

The maximum capacity for each source as shown in Table II-A is the maximum allowable capacity. Exceedance of the maximum allowable capacity for any source is a violation of Regulation 2, Rule 1, Section 301. (Regulation 2-1-301)

K. Accidental Release

This facility is subject to 40 CFR Part 68, Chemical Accident Prevention Provisions. The permit holder shall submit a risk management plan (RMP) by the date specified in §68.10. The permit holder shall also certify compliance with the requirements of Part 68 as part of the annual compliance certification, as required by Regulation 2, Rule 6. (40 CFR Part 68, Regulation 2, Rule 6)

II. EQUIPMENT

Table II -A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301.

S-#	Description	Make or Type	Model	Capacity
1	Solvent Spray Booth, PV 90114	Unknown	Unknown	1.5 gallons per minute
9	Solvent Spray Booth, PV 90120	Unknown	Unknown	1.5 gallons per minute
10	Solvent Spray Booth, PV 90121	Unknown	Unknown	1.5 gallons per minute
16	Chrome Plate Tank #35	Custom	N/A	1,600 gallons
17	Chrome Plate Tank #37	Custom	N/A	1,200 gallons
18	Chrome Plate Tank #38	Custom	N/A	1,200 gallons
19	Chrome Plate Tank #40	Custom	N/A	1,200 gallons
20	Chrome Plate Tank #42	Custom	N/A	1,200 gallons
21	Chrome Plate Tank #44	Custom	N/A	1,200 gallons
22	Chrome Plate Tank #45	Custom	N/A	1,200 gallons
23	Chrome Plate Tank #47	Custom	N/A	1,200 gallons
~~24~~	~~Chrome Plate Tank #48~~	~~Custom~~	~~N/A~~	~~1,200 gallons~~
~~25~~	~~Chrome Plate Tank #50~~	~~Custom~~	~~N/A~~	~~1,200 gallons~~
~~48~~	~~Dry Lube Spray Booth PV 90206~~	~~West Coast Bench Booth~~	~~N/A~~	~~7,200 CFM~~
56	Spray Cleaning – Preclean Room	Unknown	Unknown	N/A~~5,600 CFM~~
57	Solvent Spray Booth, PV 90112	Unknown	Pump Spray	N/A~~2,200 CFM~~
61	Paint Spray Booth, PV 90207	Binks	Unknown	~~7,500 CFM~~N/A
64	Solvent Cleaning Booth, PV 90117	Unknown	Hand Spray	N/A~~2,200 CFM~~
78	Solvent Spray Booth, PV 90109	Unknown	N/A	N/A~~2,200 CFM~~
~~79~~	~~Paint Spray Booth, PV 90205~~	~~Unknown~~	~~Air Atomized~~	N/A~~1,500 CFM~~
80	Solvent Spray Booth, PV 90126	Unknown	Airless Spray	N/A~~4,450 CFM~~
87	APU Test Cell #1	United Airlines	Custom	N/A~~5 MMBTU/hr – Jet Fuel~~
88	APU Test Cell #2	United Airlines	Custom	N/A~~5 MMBTU/hr – Jet Fuel~~

Revision Date: [December xx, 2010]

II. Equipment

Table II -A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301.

S-#	Description	Make or Type	Model	Capacity
89	Engine Test Cell #4	Custom	~~JT9D~~	N/A~~118 MMBTU/hr – Jet Fuel~~
90	Engine Test Cell #5	Custom	~~CF-6~~	N/A~~114 MMBTU/hr – Jet Fuel~~
92	Aircraft Washing Area	Custom	N/A	2 tons per hour detergent
95	Boiler #8006	B&W	FM	96 MMBTU/hr – Natural Gas~~/Jet Fuel~~
96	Boiler #8007	B&W	FM	96 MMBTU/hr – Natural Gas~~/Jet Fuel~~
97	Dock 1 Touch-Up Painting	United Airlines	Custom	N/A
98	Dock 2 Touch-Up Painting	United Airlines	Custom	N/A
99	Dock 3 Touch-Up Painting	United Airlines	Custom	N/A
100	Dock 4 Touch-Up Painting	United Airlines	Custom	N/A
101	Dock 5 Touch-Up Painting	United Airlines	Custom	N/A
102	Dock 6 Touch-Up Painting	United Airlines	Custom	N/A
103	Dock 7 Touch-Up Painting	United Airlines	Custom	N/A
104	B29 Touch-Up Painting	United Airlines	Custom	N/A
105	Solvent Spray Booth, PV 90104	Unknown	Airless Spray	N/A~~2,200 CFM~~
~~106~~	~~Paint Spray Booth – Aerosol Cans, AC0030~~	~~United Airlines~~	~~Custom~~	~~2,200 CFM~~
110	Varnish Dip Tank, with associated Electric Curing Ovens	United Airlines	Custom	N/A~~Unknown~~
112	Solvent Spray Booth, PV 90105	United Airlines	Airless Spray	N/A~~2,200 CFM~~
~~114~~	~~Paint Spray Booth – Aerosol Cans, PV 90201~~	~~United Airlines~~	~~Custom~~	~~2,200 CFM~~
~~115~~	~~Paint Spray Booth – Aerosol Cans, PV 90202~~	~~United Airlines~~	~~Custom~~	~~2,200 CFM~~
~~120~~	~~Solvent Spray Booth, PV 90101~~	~~United Airlines~~	~~Airless Spray~~	~~2,200 CFM~~

II. Equipment

Table II -A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301.

S-#	Description	Make or Type	Model	Capacity
123	Paint Spray Booth, PV 90213	Acme Association	Water Wash	~~4,500 CFM~~ N/A
~~125~~	~~Wheel Shop Paint Booth, PV 90124~~	~~Binks~~	~~Unknown~~	~~2,100 CFM~~
126	Bonding Shop Paint Booth, PV 90132, with associated Electric Drying Oven	DeVilbiss	Dynaclean	~~1,200 CFM~~ N/A
128	Solvent Spray Booth, PV 90103	United Airlines	Airless Spray	N/A ~~2,200 CFM~~
137	Paint Booth – Roller, Brush, Aerosol Cans, PV 90108	United Airlines	Custom	N/A ~~2,200 CFM~~
140	Solvent Spray Booth, PV 90108	United Airlines	Airless Spray	N/A ~~2,200 CFM~~
~~142~~	~~Kirksite Melting Pot~~	~~Eclipse~~	~~236JIBG~~	~~5 cubic feet~~
~~143~~	~~Lead Melting Pot~~	~~Eclipse~~	~~236JIBG~~	~~5 cubic feet~~
146	Paint Spray, Cabin Equipment, PV 90211	Unknown	Water Curtain	~~10,000 CFM~~ N/A
~~148~~	~~Adhesive Application Booth, PV 90203~~	~~United Airlines~~	~~Custom~~	~~2,200 CFM~~
~~149~~	~~Paint Booth – Roller, Brush, Aerosol Cans~~	~~Binks~~	~~Unknown~~	~~2,200 CFM~~
~~150~~	~~Solvent Spray Booth, PV 90102~~	~~Binks – Dual Booth~~	~~Airless Spray~~	~~2,200 CFM~~
~~152~~	~~Paint Spray Booth – Aerosol Cans, PV 90208~~	~~United Airlines~~	~~Custom~~	~~2,200 CFM~~
155	Paint Spray Booth, PV 90219	Binks	M-CWW-S28-T	N/A ~~25,000 CFM~~
156	Paint Spray Booth, PV 90218	Binks	WE-18-10-T-LH	N/A ~~23,000 CFM~~
157	Paint Spray Booth, PV 90217	Binks	M-WE-10-7-T-LH	N/A ~~23,000 CFM~~
189	Curing Oven, PV 52160	Grieve	B1-650	550 degrees F, Electric

II. Equipment

Table II ~~-~~A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301.

S-#	Description	Make or Type	Model	Capacity
191	Varnish Dip Tank, with associated Electric Curing Oven	Unknown	N/A	160 gallons
195	Combustion Turbine	GE	LM2500-33	250 MMBTU/hr - Natural Gas~~/Jet Fuel~~
196	Duct Burner	Coen	Low NOx	20 MMBTU/hr – Natural Gas
198	Wipe Cleaning Operation	N/A	N/A	5 gallon cans
~~216~~	~~Acid Stripping Tank~~	~~CB Industries~~	~~Custom~~	~~140 gallons~~
~~217~~	~~Fresh Acid Storage Tank~~	~~Unknown~~	~~Above Ground~~	~~7,500 gallon capacity~~
~~218~~	~~Spent Acid Accumulation Tank~~	~~Unknown~~	~~Above Ground~~	~~7,500 gallon capacity~~
~~225~~	~~Acid Stripping Tank~~	~~CB Industries~~	~~Custom~~	~~140 gallon capacity~~
238	Varnish Removal Oven, PV 67298	Grieve	AA-850	850 degrees F
239	Solvent Recovery Still	Progressive Recovery	LSR-40-S	N/A ~~Unknown~~
240	Miscellaneous Resin Laminating	Custom	N/A	N/A ~~Unknown~~
244	Dissolved Air Flotation Unit	Eimco	N/A	500 gallons per minute
~~246~~	~~Chromic Acid Anodizing Tank #70~~	~~Custom~~	~~N/A~~	~~700 gallons~~
258	Oil Cooler Flush Cart, PV12219	Bauer	9056001	75 gallons
~~261~~	~~Varnish Curing and Burn-Off Oven~~	~~Grieve~~	~~AB-850~~	~~850 degrees F, Electric~~
262	Adhesive Application and Stripping Operation	Binks	Exhaust-O-Bench	N/A~~35,300 CFM~~
~~269~~	~~Corrosion Inhibitor Spray Booth, PV90102~~	~~Binks~~	~~PFA-10-10-T-LH~~	N/A~~12,500 CFM~~
275	Paint Spray Booth, PV90223	Binks	CPFR 6-7-T-LH	N/A~~5,375 CFM~~
~~276~~	~~Soil Vapor Extraction System~~	~~Burns & McDonnell~~	~~Unknown~~	N/A~~100 CFM~~
~~278~~	~~Soil Vapor Extraction System~~	~~Burns & McDonnell~~	~~Custom~~	N/A~~300 CFM~~

II. Equipment

Table II ~~-~~A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301.

S-#	Description	Make or Type	Model	Capacity
~~279~~	~~Soil Vapor Extraction System~~	~~Burns & McDonnell~~	~~Custom~~	N/A~~350 CFM~~
280	Paint Spray Booth	Andreae	N/A	N/A~~7,300 CFM~~
284	Oil Cooler Flush Cart, PV12129	Testek	10190	100 gallons
285	Non-Retail Gasoline Dispensing Facility G#916	1 Gasoline Tank, 1 Gasoline Nozzle	Hoover Vault~~, Healy Model 400 ORVR Dispensing Nozzle~~	10,000 gallons
~~286~~	~~Recycling Parts Washer~~	~~System One~~	~~Series 500~~	~~30 gallons~~
~~287~~	~~Recycling Parts Washer~~	~~System One~~	~~Series 500~~	~~30 gallons~~
288	Recycling Parts Washer	System One	Series 500	30 gallons
289	Recycling Parts Washer	System One	Series 500	30 gallons
290	Recycling Parts Washer	System One	Series 500	30 gallons
291	Parts Washer, PV90141	Kleer-Flo Cleanmaster	Model 65	35 gallons
292	Parts Washer, PV90143	Kleer-Flo Cleanmaster	Model 65	35 gallons
293	Parts Washer, PV90125	Kleer-Flo Cleanmaster	Model 65	35 gallons
295	Emergency Standby Engine	Detroit Diesel	3-53	150 hp, Diesel fuel
296	Emergency Standby Engine	Detroit Diesel	3-53	150 hp, Diesel fuel
297	Emergency Standby Engine	Detroit Diesel	6-71	230 hp, Diesel fuel
300	Emergency Standby Engine	Detroit Diesel	8V-92	400 hp, Diesel fuel
301	Emergency Standby Engine	Isuzu	Unknown	200 hp, Diesel fuel
302	Standby Generator	Dayton	4W118C	80 hp, LPG
304	Emergency Standby Engine, Fire Pump	Cummins	NT380	380 hp, Diesel fuel
305	Emergency Standby Engine, Fire Pump	Cummins	NT380	380 hp, Diesel fuel
306	Emergency Standby Engine, Fire Pump	Cummins	NT380	380 hp, Diesel fuel
307	Emergency Standby Engine, Fire Pump	Cummins	NT380	380 hp, Diesel fuel

II. Equipment

Table II -A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301.

S-#	Description	Make or Type	Model	Capacity
308	Emergency Standby Engine, Fire Pump	Cummins	NT380	380 hp, Diesel fuel
309	Emergency Standby Engine, Fire Pump	Cummins	NT380	380 hp, Diesel fuel
310	Emergency Standby Engine, Fire Pump	Cummins	NT380	380 hp, Diesel fuel
311	Emergency Standby Engine, Fire Pump	Cummins	NT380	380 hp, Diesel fuel
312	Emergency Standby Engine, Fire Pump	Cummins	NT380	380 hp, Diesel fuel
313	Emergency Standby Engine, Fire Pump	Cummins	C464	300 hp, Diesel fuel
314	Emergency Standby Engine, Fire Pump	Hatz	D108N	51 hp, Diesel fuel
315	Diesel Engine	Detroit Diesel	12V-92TA	947 hp, Diesel fuel
316	Thermal Spray Booth #2	METCO	N/A	N/A~~Unknown~~
317	Thermal Spray Booth #3	METCO	N/A	N/A~~Unknown~~
318	Thermal Spray Booth #5	METCO	N/A	N/A~~Unknown~~
319	Thermal Spray Booth #7	METCO	N/A	N/A~~Unknown~~
320	Thermal Spray Booth #8	METCO	N/A	N/A~~Unknown~~
321	Thermal Spray Booth #9	METCO	N/A	N/A~~Unknown~~
322	Thermal Spray Booth #10	METCO	N/A	N/A~~Unknown~~
323	Thermal Spray Booth #11	METCO	N/A	N/A~~Unknown~~
326	Emergency Diesel Engine	Cummins	750DQFA A	1102 hp, Diesel fuel
327	Aircraft Generator Repair Station	Dual Draw JustRite Kleentec	WI 27615 KT1045	8000 cfm/Four 5-gallon dip tanks/45-gallon parts cleaner
328	Parts Cleaner	Safety Kleen	81	77 gallons
329	Parts Cleaner	Safety Kleen	81	77 gallons
330	Parts Cleaner (Bearing Inspection Shop)	Magnus Miji	24-1X	85 gallons

II. Equipment

Table II -A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301.

S-#	Description	Make or Type	Model	Capacity
331	Parts Cleaner (Landing Gear Shop)	Safety Kleen	81	77 gallons
332	Groundwater Remediation System	Custom	N/A	12 gal/hr liquid rate, 300 acfm air rate
333	Emergency Diesel Engine	Caterpillar	C18	900 hp, Diesel Fuel
~~32000 [EE1]~~	~~Fugitive Emissions (minor natural gas combustion sources)~~	~~9 Space Heaters~~	~~N/A~~	~~900K BTU/hr total capacity~~

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
~~1~~	~~Scrubber #1 North, PV 14112~~	~~16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 246~~	~~BAAQMD Condition #6465, part 2~~	~~Scrubber backed up by A-48 Fiberbed Mist Eliminator~~	~~Hexavalent chromium emissions ≤ 0.006 mg/amp-hr~~
~~2~~	~~Scrubber #2 South, PV 14113~~	~~16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 246~~	~~BAAQMD Condition #6465, part 2~~	~~Scrubber backed up by A-49 Fiberbed Mist Eliminator~~	~~Hexavalent chromium emissions ≤ 0.006 mg/amp-hr~~
~~33~~	~~SCR/CO Catalytic Converter~~	~~195, 196~~	~~BAAQMD Condition #440, part 5, part 13~~		~~NOx limit: 9 ppmv @ 15% O_2 CO limit: ≥80% reduction, 500 lb/day~~
~~39~~	~~Acid Fume Scrubber, Preformed Spray~~	~~216, 225~~	~~BAAQMD Condition #3310~~	~~None~~	~~None~~

Revision Date: [December xx, 2010]

II. Equipment

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
~~48~~	~~Fiberbed Mist Eliminator/Composite Mesh Pad Combination~~	~~16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 246~~	~~BAAQMD Condition #6465, part 2~~	~~Downstream of A-1, Scrubber #1 North~~	~~Hexavalent chromium emissions ≤ 0.006 mg/amp-hr~~
~~49~~	~~Fiberbed Mist Eliminator/Composite Mesh Pad Combination~~	~~16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 246~~	~~BAAQMD Condition #6465, part 2~~	~~Downstream of A-2 Scrubber #2 South~~	~~Hexavalent chromium emissions ≤ 0.006 mg/amp-hr~~
~~59, 60~~	~~Carbon Adsorption System, 2 Carbon Canisters in Series~~	~~276~~	~~BAAQMD Condition #15072, part 1~~	~~Carbon canisters arranged in series,~~	~~<10 ppm total organics emitted to atmosphere (measured as C1)~~
123	3-Stage Dry Filtration System	123	BAAQMD Condition #21946		95% reduction of HAPs
216	Dry Scrubber with 3-Stage Kimre Composite Mesh Pads	16	BAAQMD Condition #23542	Pressure differential	0.0015 mg/amp
217	Dry Scrubber with 3-Stage Kimre Composite Mesh Pads	17	BAAQMD Condition #23542	Pressure differential	0.0015 mg/amp
218	Dry Scrubber with 3-Stage Kimre Composite Mesh Pads	18	BAAQMD Condition #23542	Pressure differential	0.0015 mg/amp
219	Dry Scrubber with 3-Stage Kimre Composite Mesh Pads	19	BAAQMD Condition #23542	Pressure differential	0.0015 mg/amp
220	Dry Scrubber with 3-Stage Kimre Composite Mesh Pads	20	BAAQMD Condition #23542	Pressure differential	0.0015 mg/amp
221	Dry Scrubber with 3-Stage Kimre Composite Mesh Pads	21	BAAQMD Condition #23542	Pressure differential	0.0015 mg/amp

II. Equipment

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
222	Dry Scrubber with 3-Stage Kimre Composite Mesh Pads	22	BAAQMD Condition #23542	Pressure differential	0.0015 mg/amp
223	Dry Scrubber with 3-Stage Kimre Composite Mesh Pads	23	BAAQMD Condition #23542	Pressure differential	0.0015 mg/amp
~~278~~	~~Carbon Adsorption System, 2 Carbon Canisters in Series~~	~~278~~	~~BAAQMD Condition #15769, part 1~~	~~Influent Vapor Flow ≤ 300 scfm~~	~~<10 ppm total organics emitted to atmosphere (measured as C1)~~
~~279~~	~~Carbon Adsorption System, 2 Carbon Canisters in Series~~	~~279~~	~~BAAQMD Condition #15962, part 1~~	~~Influent Vapor Flow ≤ 350 scfm~~	~~<10 ppm total organics emitted to atmosphere (measured as C1)~~
316	Donaldson Torit Downflo II w/ HEPA and Control Box	316	BAAQMD Condition #23504	Pressure differential	99.97% at 3 microns
317	Donaldson Torit Downflo II w/ HEPA and Control Box	317	BAAQMD Condition #23504	Pressure differential	99.97% at 3 microns
318	Donaldson Torit Downflo II w/ HEPA and Control Box	318	BAAQMD Condition #23504	Pressure differential	99.97% at 3 microns
319	Donaldson Torit Downflo II w/ HEPA and Control Box	319	BAAQMD Condition #23504	Pressure differential	99.97% at 3 microns
320	Donaldson Torit Downflo II w/ HEPA and Control Box	320	BAAQMD Condition #23504	Pressure differential	99.97% at 3 microns
321	Donaldson Torit Downflo II w/ HEPA and Control Box	321	BAAQMD Condition #23504	Pressure differential	99.97% at 3 microns

II. Equipment

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
322	Donaldson Torit Downflo II w/ HEPA and Control Box	322	BAAQMD Condition #23504	Pressure differential	99.97% at 3 microns
323	Donaldson Torit Downflo II w/ HEPA and Control Box	323	BAAQMD Condition #23504	Pressure differential	99.97% at 3 microns
416	HEPA filter	16, 17	BAAQMD Condition #23542	Pressure differential	99% control efficiency
418	HEPA filter	18, 19	BAAQMD Condition #23542	Pressure differential	99% control efficiency
420	HEPA filter	20, 21	BAAQMD Condition #23542	Pressure differential	99% control efficiency
422	HEPA filter	22, 23	BAAQMD Condition #23542	Pressure differential	99% control efficiency

~~I.~~III. GENERALLY APPLICABLE REQUIREMENTS

The permit holder shall comply with all applicable requirements, including those specified in the BAAQMD and SIP Rules and Regulations and other federal requirements cited below. These requirements apply in a general manner to the facility and/or to sources exempt from the requirement to obtain a District Permit to Operate. The District has determined that these requirements would not be violated under normal, routine operations, and that no additional periodic monitoring or reporting to demonstrate compliance is warranted. In cases where a requirement, in addition to being generally applicable, is also specifically applicable to one or more sources, the requirement and the source are also included in Section IV, Source-Specific Applicable Requirements, of this permit.

The dates in parenthesis in the Title column identify the versions of the regulations being cited and are, as applicable:

1. BAAQMD regulation(s): The date(s) of adoption or most recent amendment of the regulation by the District Board
2. Any federal requirement, including a version of a District regulation that has been approved into the SIP: The most recent date of EPA approval of any portion of the rule, encompassing all actions on the rule through that date

The full language of SIP requirements is included in Appendix A of this permit if the SIP requirement is different from the current BAAQMD requirement.

NOTE:

There are differences between the current BAAQMD rule and the version of the rule in the SIP. All sources must comply with both versions of the rule until US EPA has reviewed and approved the District's revision of the regulation.

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
BAAQMD Regulation 1	General Provisions and Definitions (~~10/~~7/~~98)~~19/06)	N
SIP Regulation 1	General Provisions and Definitions (~~8/27~~6/28/99)	Y
BAAQMD Regulation 2, Rule 1	General Requirements (~~8/1/01)~~7/19/06)	N
~~BAAQMD 2-1-429~~SIP Regulation 2, Rule 1	~~Federal Emissions Statement (6/7/95)~~General Requirements (1/26/99)	Y
~~SIP~~BAAQMD Regulation 2, Rule ~~1~~2	~~General Requirements (8/27/99)~~Permits, New Source Review (06/15/05)	~~Y~~N

Revision Date: [December xx, 2010]

III. Generally Applicable Requirements

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
SIP Regulation 2, Rule 2	Permits, New Source Review (1/26/99)	Y
BAAQMD Regulation 2, Rule 4	Permits, Emissions Banking (12/21/04)	N
SIP Regulation 2, Rule 4	Permits, Emissions Banking (01/26/99)	Y
BAAQMD Regulation 2, Rule 5	New Source Review of Toxic Air Contaminants (7/01/05)	N
BAAQMD Regulation 2, Rule 6	Permits, Major Facility Review (4/16/03)	N
SIP Regulation 2, Rule 6	Permits, Major Facility Review (6/23/95)	Y
BAAQMD Regulation 3	Fees (12/3/08)	N
SIP· Regulation 3	Fees (5/03/84)	Y
BAAQMD Regulation 4	Air Pollution Episode Plan (3/20/91)	N
SIP Regulation 4	Air Pollution Episode Plan (8/06/90)	Y
BAAQMD Regulation 5	Open Burning (3/6/02)	N
SIP Regulation 5	Open Burning (9/4/98)	Y
BAAQMD Regulation 6, Rule 1	Particulate Matter and Visible Emissions (12/~~19/90~~)5/07)	N
SIP· Regulation 6	Particulate Matter and Visible Emissions 09/04/1998)	Y
BAAQMD Regulation 7	Odorous Substances (3/17/82)	N
BAAQMD Regulation 8, Rule 1	Organic Compounds - General Provisions (6/15/94)	Y
BAAQMD Regulation 8, Rule 2	Organic Compounds – Miscellaneous Operations (7/20/05)	Y
SIP Regulation 8, Rule 2	Organic Compounds, Miscellaneous Operations (3/22/95)	Y
BAAQMD Regulation 8, Rule 3	Organic Compounds - Architectural Coatings (11/21/01)	Y
~~SIP~~BAAQMD Regulation 8, Rule ~~3~~4	~~Organic Compounds - Architectural Coatings (12/18/98)~~Organic compounds - General Solvent and Surface Coating Operations (10/16/02)	Y
BAAQMD Regulation 8, Rule 16	Organic Compounds – Solvent Cleaning Operations (10/16/02)	N
SIP Regulation 8, Rule 16	Organic Compounds – Solvent Cleaning Operations (12/9/94)	Y
BAAQMD Regulation 8, Rule 40	Organic Compounds, Contaminated Soil and UST Removal (6/15/05)	N
SIP Regulation 8, Rule 40	Organic Compounds, Contaminated Soil and UST Removal (4/19/01)	Y
BAAQMD Regulation 8, Rule 47	Organic Compounds – Air Stripping and Soil Vapor Extraction Operations (6/15/05)	N

III. Generally Applicable Requirements

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
SIP Regulation 8, Rule 47	Organic Compounds – Air Stripping and Soil Vapor Extraction Operations (4/26/95)	Y
BAAQMD Regulation 8, Rule 49	Organic Compounds - Aerosol Paint Products (12/20/95)	N
SIP Regulation 8, Rule 49	Organic Compounds - Aerosol Paint Products (~~8/21/92)~~3/22/95)	Y
BAAQMD Regulation 8, Rule 51	Organic Compounds - Adhesive and Sealant Products (7/17/02)	N
SIP Regulation 8, Rule 51	Organic Compounds - Adhesive and Sealant Products (2/26/02)	Y
BAAQMD Regulation ~~11~~9, Rule ~~2~~1	~~Hazardous Pollutants – Asbestos Demolition, Renovation and Manufacturing (12/4/91)~~Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)	~~Y~~N
SIP Regulation 9, Rule 1	Inorganic Gaseous Pollutants – Sulfur Dioxide (6/8/99)	Y
BAAQMD Regulation 11, Rule 2	Hazardous Pollutants - Asbestos Demolition, Renovation and Manufacturing (10/7/98)	Y
BAAQMD Regulation 12, Rule 4	Miscellaneous Standards of Performance - Sandblasting (7/11/90)	Y
SIP Regulation 12, Rule 4	Miscellaneous Standards of Performance - Sandblasting (9/2/81)	Y
~~EPA Regulation 40 CFR 82~~California Health and Safety Code Section 41750 et seq.	~~Protection of Stratospheric Ozone (2/21/95)~~Portable Equipment	N
~~Subpart E, 40 CFR 82.106~~California Health and Safety Code Section 44300 et seq.	~~Containers containing a class I or class II substance and products containing or manufactured with a Class I substance~~Air Toxics "Hot Spots" Information and Assessment Act of 1987	~~Y~~N
~~Subpart E, 40 CFR 82.108~~California Health and Safety Code Title 17, Section 93115	~~Warning statements~~ Airborne Toxic Control Measure for Stationary Compression Ignition Engines	~~Y~~N
~~Subpart E, 40 CFR 82.110~~California Health and Safety Code Title 17, Section 93116	~~Labels~~Airborne Toxic Control Measure for Diesel Particulate Matter from Portable Engines Rated at 50 Horsepower and Greater	~~Y~~N
NESHAPS Title 40, Part 61 Subpart ~~E, 40 CFR 82.112~~M	~~Modification, removal, or interference with warning statements.~~ NESHAPS, Asbestos (07/20/2004)	Y

III. Generally Applicable Requirements

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
~~Subpart F,~~EPA Regulation 40 CFR 82.~~156~~	~~Leak Repair~~Protection of Stratospheric Ozone (4/13/05)	Y
Subpart ~~F~~E, 40 CFR 82.~~161~~106	~~Certification of Technicians~~Containers containing a C~~c~~lass I or ~~c~~Class II substance and products containing or manufactured with a Class I substance (4/13/05)	Y
Subpart ~~F~~E, 40 CFR 82.~~166~~108	~~Records of Refrigerant~~Warning statements (4/13/05)	Y
Subpart E, 40 CFR 82.110	Labels (4/13/05)	Y
Subpart E, 40 CFR 82.112	Modification, removal, or interference with warning statements (4/13/05)	Y
Subpart F, 40 CFR 82.156	Recycling and Emissions Reductions - Required Practices (4/13/05)	Y
Subpart F, 40 CFR 82.161	Recycling and Emissions Reductions - Technician Certification (4/13/05)	Y
Subpart F, 40 CFR 82.166	Recycling and Emissions Reductions - Reporting and Recordkeeping Provisions (4/13/05)	Y
Subpart ZZZZ, 40 CFR 63	National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (6/15/04)	Y

IV. SOURCE-SPECIFIC APPLICABLE REQUIREMENTS

The permit holder shall comply with all applicable requirements, including those specified in the BAAQMD and SIP Rules and Regulations and other federal requirements cited below. The requirements cited in the following tables apply in a specific manner to the indicated source(s).

The dates in ~~parenthesis~~parentheses in the Title column identify the versions of the regulations being cited and are, as applicable:

1. BAAQMD regulation(s): The date(s) of adoption or most recent amendment of the regulation by the District Board of Directors
2. Any federal requirement, including a version of a District regulation that has been approved into the SIP: The most recent date of EPA approval of any portion of the rule, encompassing all actions on the rule through that date

The full text of each permit condition cited is included in Section VI, Permit Conditions, of this permit. The full language of SIP requirements is on EPA Region 9's website. All other text may be found in the regulations themselves.

Table IV - A
Source-specific Applicable Requirements
S1, S9, S10, ~~S54,~~ S57, S64, S78, S80, S105, S112~~, S120~~, S128, S140~~, S150~~: SOLVENT CLEANING OPERATIONS
S56: SPRAY CLEANING – PRECLEAN ROOM
S258: OIL COOLER FLUSH CART
S284: OIL COOLER FLUSH CART
~~S286, S287,~~ S288, S289, S290: RECYCLING PARTS WASHERS
S291, S292, S293: PARTS WASHERS
S328, S329, S330, S331: PARTS CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 1	**Organic Compounds – General Provisions (6/15/94)**		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
BAAQMD Regulation 8, Rule 16	**Organic Compounds – Solvent Cleaning Operations (10/16/02)**		
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	

IV. Source-specific Applicable Requirements

Table IV - A
Source-specific Applicable Requirements
S1, S9, S10, ~~S54,~~ S57, S64, S78, S80, S105, S112~~, S120~~, S128, S140~~, S150~~: SOLVENT CLEANING OPERATIONS
S56: SPRAY CLEANING – PRECLEAN ROOM
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S284: OIL COOLER FLUSH CART
~~S286, S287,~~ S288, S289, S290: RECYCLING PARTS WASHERS
S291, S292, S293: PARTS WASHERS
S328, S329, S330, S331: PARTS CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-303.1.4 (a)	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
8-16-303.1.4 (b)	On-site Waste Treatment	Y	
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following, except as provided in 8-16-303.5)	N	
8-16-303.4.1	Freeboard Ratio ≥ 0.75	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	~~N~~Y	
8-16-303.4.4	Approved Emission Control Device	Y	
8-16-303.4.5	Enclosed Design	~~N~~Y	
8-16-303.5	Repair and Maintenance Cleaning (one of the following)	~~N~~Y	
8-16-303.5.1	Solvent VOC <50 g/l	~~N~~Y	

IV. Source-specific Applicable Requirements

Table IV - A
Source-specific Applicable Requirements
S1, S9, S10, ~~S54,~~ S57, S64, S78, S80, S105, S112~~, S120~~, S128, S140~~, S150~~: SOLVENT CLEANING OPERATIONS
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~~S286, S287,~~ S288, S289, S290: RECYCLING PARTS WASHERS
S291, S292, S293: PARTS WASHERS
S328, S329, S330, S331: PARTS CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-16-303.5.2	Use VMS Cleaning Solution	~~N~~Y	
8-16-303.5.3	Non VMS Portion of Cleaning Solution VOC ≤50 g/l	~~N~~Y	
8-16-303.5.4	Approved Emission Control Device	~~N~~Y	
8-16-501	Solvent Records	~~N~~Y	
8-16-501.2	Facility-wide Annual Solvent Usage Records	~~N~~Y	
8-16-501.5	Records Retained for Previous 24 Month Period	~~N~~Y	
~~SIP Regulation 8, Rule 16~~40 CFR 63 Subpart GG	~~Organic Compounds – Solvent Cleaning Operations (6/15/94)~~National Emission Standards for Aerospace Manufacturing and Rework Facilities (4/20/06)		
~~8-16-303.4~~63.744	~~Control Device Requirement (one of the following)~~Standards: Cleaning Operations	Y	
~~8-16-303.4.1~~63.744 (a)	~~Freeboard Ratio ≥ 0.75~~ Housekeeping Measures	Y	
~~8-16-303.4.2~~63.744 (a)(1)	~~Water Cover~~Closed Containers for Solvent Laden Materials	Y	
~~8-16-303.4.3~~63.744 (a)(2)	~~Equivalent Control Method~~ Closed Containers for Fresh or Spent Solvents	Y	
~~8-16-501~~63.744 (a)(3)	Solvent ~~Records~~Handling – Spill Minimization	Y	

IV. Source-specific Applicable Requirements

Table IV - A
Source-specific Applicable Requirements
S1, S9, S10, ~~S54,~~ S57, S64, S78, S80, S105, S112~~, S120~~, S128, S140~~, S150~~: SOLVENT CLEANING OPERATIONS
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~~S286, S287,~~ S288, S289, S290: RECYCLING PARTS WASHERS
S291, S292, S293: PARTS WASHERS
S328, S329, S330, S331: PARTS CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~8-16-501.2~~63.744 (d)	~~Facility-wide Quarterly Solvent Usage Records~~ Flush Cleaning – Enclosed Containers	Y	
~~**BAAQMD Cond #9044**~~63.752	Recordkeeping Requirements	Y	
~~part 1~~63.752(b)(1)	~~Annual Solvent Usage Limit [Offsets]~~ Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
~~part 2~~63.753	~~Recordkeeping [Offsets]~~Reporting Requirements	Y	
~~**40 CFR 63 Subpart GG**~~63.753(b)(1)	~~**National Emission Standards for Aerospace Manufacturing and Rework Facilities**~~ Semiannual Reports	Y	
~~63.744~~**BAAQMD Cond #9044**	~~Standards: Cleaning Operations~~**Permit Condition For S1, S9, S10, S57, S64, S78, S80, S105, S112, ~~S120~~, S128, S140, ~~S150~~**	~~Y~~	
~~63.744 (a)~~Part 1	~~Housekeeping Measures~~Annual Solvent Usage Limit [Offsets]	Y	
~~63.744 (a)(1)~~Part 2	~~Closed Containers for Solvent Laden Materials~~Recordkeeping [Offsets]	Y	
~~63.744 (a)(2)~~**BAAQMD Cond #8016**	~~Closed Containers for Fresh or Spent Solvents~~**Permit Condition For S258**	~~Y~~	
~~63.744 (a)(3)~~Part 1	~~Solvent Handling – Spill Minimization~~POC Mass Emissions Limit [Offsets]	Y	

IV. Source-specific Applicable Requirements

Table IV - A
Source-specific Applicable Requirements
S1, S9, S10, ~~S54,~~ S57, S64, S78, S80, S105, S112~~, S120~~, S128, S140~~, S150~~: SOLVENT CLEANING OPERATIONS
S56: SPRAY CLEANING – PRECLEAN ROOM
S258: OIL COOLER FLUSH CART
S284: OIL COOLER FLUSH CART
~~S286, S287,~~ S288, S289, S290: RECYCLING PARTS WASHERS
S291, S292, S293: PARTS WASHERS
S328, S329, S330, S331: PARTS CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~63.744 (d)~~Part 2	~~Flush Cleaning – Enclosed Containers~~Recordkeeping [Offsets]	Y	
~~63.752~~**BAAQMD Cond #18250**	~~Recordkeeping Requirements~~**Permit Condition For S284**	~~Y~~	
~~63.752(b)(1)~~Part 1	~~Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent~~Net Solvent Usage Limit [Cumulative Increase]	Y	
~~63.753~~Part 2	~~Reporting Requirements~~Authorized Solvent Type [Regulation 2, Rule 5]	Y	
~~63.753(b)(1)~~Part 3	~~Semiannual Reports~~Recordkeeping [Cumulative Increase, Regulation 2, Rule 5]	Y	
BAAQMD Cond #18484	**Permit Condition For ~~S286, S287,~~ S288, S289, S290**		
Part 1	~~**Regulation Title or Description of Requirement**~~Net Solvent Usage Limit [Cumulative Increase]	~~**Federally Enforceable (**~~Y~~/N)~~	~~**Future Effective Date**~~
~~**BAAQMD Regulation 11, Rule 8**~~Part 2	~~**Hazardous Pollutants – Hexavalent Chromium Airborne Toxic Control Measure for Chrome Plating and Chromic Acid Anodizing Operations (11/4/98)** – Adoption of Section 93102, Subchapter 7.5, Chapter 1, Division 3, Title 17 of the California Code of Regulations~~ Authorized Solvent Type [Regulation 2, Rule 5]	Y	
~~93102(c)(1)~~Part 3	~~Hard Chrome Electroplating Operations~~Recordkeeping [Cumulative Increase, Regulation 2, Rule 5]	Y	
~~93102(c)(1)(A)~~**BAAQMD Cond #18260**	~~Emission Limits for Existing Operations~~**Permit Condition For S291, S292, S293**	~~Y~~	

IV. Source-specific Applicable Requirements

Table IV - A
Source-specific Applicable Requirements
S1, S9, S10, ~~S54,~~ S57, S64, S78, S80, S105, S112~~, S120~~, S128, S140~~, S150~~: SOLVENT CLEANING OPERATIONS
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~~S286, S287,~~ S288, S289, S290: RECYCLING PARTS WASHERS
S291, S292, S293: PARTS WASHERS
S328, S329, S330, S331: PARTS CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~93102(e)~~Part 1	~~Parameter Monitoring~~Net Solvent Usage Limit [Cumulative Increase]	Y	
~~93102(e)(1)~~Part 2	~~Ampere-hour Meters~~Authorized Solvent Type [Regulation 2, Rule 5]	Y	
~~93102(e)(2)~~Part 3	~~Pressure Drop Monitoring for Add-on Control Device~~Recordkeeping [Cumulative Increase, Regulation 2, Rule 5]	Y	
~~93102(e)(3)~~**BAAQMD Cond #23500**	~~Inlet Velocity Pressure Monitoring~~**Permit Condition For S328, S329, S330, S331**	~~Y~~	
~~93102(f)~~Part 1	~~Inspection and Maintenance Requirements~~Net Solvent Usage Limit [Cumulative Increase, TBACT]	Y	
~~93102 Table (f)(1)~~Part 2	~~Summary of Inspection and Maintenance Requirements for Sources Using Add-on Air Pollution Control Devices~~Authorized Solvent Type [Regulation 2, Rule 5]	Y	
~~93102(g)~~Part 3	~~Operation and Maintenance Plan Requirements~~Recordkeeping [Cumulative Increase, Reg. 8-16-501]	Y	

IV. Source-specific Applicable Requirements

Table IV - B
Source-specific Applicable Requirements
S16, S17, S18, S19, S20, S21, S22, S23: CHROME PLATING OPERATIONS

Applicable Requirement	~~Standardized Checklist~~ Regulation Title or Description of Requirement	Federally Enforceable (Y/~~N~~)	Future Effective Date
~~93102(g)(1)(B)~~**BAAQMD Regulation 11, Rule 8**	~~Maintenance Procedures~~**Hazardous Pollutants – Hexavalent Chromium Airborne Toxic Control Measure for Chrome Plating and Chromic Acid Anodizing Operations (11/4/98)** – Adoption of Section 93102, Subchapter 7.5, Chapter 1, Division 3, Title 17 of the California Code of Regulations	Y~~Y~~	
CCR, Title 17, Section 93102 – 93102.16	**Airborne Toxic Control Measure for Chromium Plating and Chromic Acid Anodizing Facilities (10/24/2007)**	N	
§ 93102~~(g)(2)~~.4	~~Retain O&M Plan On Site~~Requirements for Existing, Modified, and New Hexavalent Chromium Plating and Chromic Acid Anodizing Facilities	~~Y~~N	
§ 93102~~(g)(3)~~.4(b)(1)	~~Changes to the O&M Plan~~Limits that Apply to All Existing Hexavalent Chromium Plating and Chromic Acid Anodizing Facilities after October 24, 2007	~~Y~~N	
§ 93102~~(g)~~(.4(b)(2)(B)	~~Revisions to Address Breakdowns~~Demonstrating Compliance with the Emission Limitation in Table 93102.4	~~Y~~N	
§ 93102~~(f)~~.5	~~Recordkeeping~~Requirements that Apply to Existing, Modified, and New Hexavalent Chromium Plating and Chromic Acid Anodizing Facilities Beginning October 24, 2007	~~Y~~N	
§ 93102~~(h)(1)~~.5(a)	~~Air~~Removal of Add-on Pollution Control Device ~~Inspection Records~~(s)	~~Y~~N	
§ 93102~~(h)(3)~~.5(b)	~~Performance Test Records~~ Environmental Compliance Training	~~Y~~N	
§ 93102~~(h)(4)~~.5(c)	~~Monitoring Data Records~~ Housekeeping Requirements	~~Y~~N	
§ 93102~~(h)(5)~~.7	~~Breakdown Records~~Performance Test Requirements and Test Methods	~~Y~~N	

IV. Source-specific Applicable Requirements

Table IV - B
Source-specific Applicable Requirements
S16, S17, S18, S19, S20, S21, S22, S23: CHROME PLATING OPERATIONS

Applicable Requirement	~~Standardized Checklist~~ Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
§ 93102~~(h)(6)~~.7(a)	~~Records of Excesses~~ Performance Test Requirements	~~Y~~N	
~~§ 93102(h)(11).8~~	~~Records Retention~~Chemical Fume Suppressants	~~Y~~N	
~~§ 93102(i).8(a)~~	~~Reporting~~ Approved Chemical Fume Suppressants	~~Y~~N	
~~§ 93102(i)(3).8(b)~~	~~Ongoing Compliance Status Reports~~ Alternative Chemical Fume Suppressants	~~Y~~N	
§ 93102~~(i)(4)~~.9	~~Reports of Breakdowns~~Parameter Monitoring Requirements	~~Y~~N	
§ 93102~~(k)~~.9(a)	~~Procedures for Establishing Alternative Requirements~~ Ampere-hours	~~Y~~N	
§ 93102~~(k)(1)~~.9(b)	~~Request Approval of an Alternative Requirement~~ Pressure drop	~~Y~~N	
~~§ 93102(k)(2).9(c)~~	~~Approval of an Alternative Requirement~~ Inlet velocity pressure	~~Y~~N	
~~§ 93102(k)(3).9(d)~~	~~Concurrence for an Alternative Requirement~~ Surface tension	~~Y~~N	
~~§ 93102(k)(4).9(e)~~	~~Reports of Approved Alternative Requirements to U.S. EPA~~ Foam blanket thickness	~~Y~~N	
~~**BAAQMD Cond #6465**§ 93102.9(f)~~	~~Mechanical fume suppressants~~	~~N~~	
~~part 1~~§ 93102.10	~~Annual Amp-hr Limitation [Toxic Risk Management]~~Inspection and Maintenance Requirements	~~Y~~N	
~~part 2~~§ 93102.10(a)	~~Abatement Requirement [TBACT]~~ Table 93102.10 – Summary of Inspection and Maintenance Requirements	~~Y~~N	

IV. Source-specific Applicable Requirements

Table IV - B
Source-specific Applicable Requirements
S16, S17, S18, S19, S20, S21, S22, S23: CHROME PLATING OPERATIONS

Applicable Requirement	~~Standardized Checklist~~ Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~part 3~~§ 93102.11	~~Hexavalent Chromium Emission Limit [Regulation 11-8-93102(e)(1)(A)]~~Operation and Maintenance Plant (O & M Plan) Requirements	~~Y~~N	
~~part 4~~§ 93102.11(a)	~~Scrubber Pressure Drop Range [Regulation 11-8-93102(e)(2)]~~ Prepare the O & M Plan	~~Y~~N	
~~part 5~~§ 93102.11(b)	~~Alternative Requirement - CMP/FBME Pressure Drop Range [Regulation 11-8-93102 Table (k)(1)(e)]~~ Retain the O & M Plan	~~Y~~N	
~~part 6~~§ 93102.11(c)	~~Alternative Requirement - Inlet Velocity Pressure Range [Regulation 11-8-93102 Table (k)(1)(e)]~~ Changes to the O & M Plan	~~Y~~N	
~~part 7~~§ 93102.11(d)	~~Pressure Drop Records [Regulation 11-8-93102(h)(4)(B) and (C)]~~ Revisions to the O & M Plan to Address Breakdowns	~~Y~~N	
~~part 8~~§ 93102.12	~~Amp-hr Usage Records [Toxic Risk Management]~~Recordkeeping Requirements	~~Y~~N	
~~part 9~~§ 93102.12(a)	~~Bi-annual Source Test Requirement [Regulation 2-1-304]~~ Inspection records	~~Y~~N	

~~Table IV - C~~
~~Source-specific Applicable Requirements~~
~~S48: DRY LUBE SPRAY BOOTH, WITH ASSOCIATED ELECTRIC CURING OVEN~~

~~Applicable Requirement~~§ 93102.12(b)	Performance test records	N	
§ 93102.12(c)	~~Regulation Title or Description of Requirement~~ Monitoring data records	~~Federally Enforceable (Y/~~N~~)~~	~~Future Effective Date~~
~~BAAQMD Regulation 8, Rule 1~~§ 93102.12(d)	~~Organic Compounds - General Provisions (6/15/94)~~ Breakdown records	N	

IV. Source-specific Applicable Requirements

Table IV - C
Source-specific Applicable Requirements
S48: Dry Lube Spray Booth, with Associated Electric Curing Oven

8-1-320§ 93102.12(e)	Storage and Disposal of Solvent Impregnated Cloth or Paper Records of excesses	YN	
8-1-321§ 93102.12(f)	Closed Containers for Spent or Fresh Organic Solvents Records demonstrating facility size	YN	
8-1-322§ 93102.12(g)	Spray Equipment Cleanup Limitation Records of annual ampere-hour use	YN	
BAAQMD Regulation 8, Rule 4§ 93102.12(h)	**Organic Compounds – General Solvent and Surface Coating Operations (5/15/96)** Records of chemical fume suppressant additions	N	
8-4-302.1§ 93102.12(j)	Solvents and Surface Coating Requirements New/modified source review information	N	
8-4-301.1§ 93102.12(k)	Emissions less than 5 tons per year Housekeeping records	N	
8-4-312§ 93102.12(l)	Solvent Evaporation Loss Minimization Records retention	N	
8-4-312.1§ 93102.13	Storage and Disposal of Solvent Impregnated Cloth or PaperReporting Requirements	N	
8-4-312.3§ 93102.13(a)	Closed Containers for Spent or Fresh Organic Solvents Performance test documentation	N	
8-4-501§ 93102.13(b)	Recordkeeping Initial compliance status report	N	
8-4-501.1§ 93102.13(c)	Maintain Data Necessary to Evaluate Compliance Ongoing compliance status reports	N	
8-4-501.2§ 93102.13(d)	Annual Records of Coating Applied and Solvent Used Reports of breakdowns	N	
8-4-501.4§ 93102.13(f)	Records Retention Adjustments to the timeline for submittal and format of reports	N	
SIP Regulation 8, Rule 4§ 93102.14	**Organic Compounds – General Solvent and Surface Coating Operations (12/20/95)**Procedure for Establishing Alternative Requirements	N	
8-4-302§ 93102.14(a)	Limitation on Solvents and Surface Coatings Request approval of an Alternative Requirement	Y[1]N	
8-4-501§ 93102.14(b)	Recordkeeping Approval of an Alternative Requirement	Y[1]N	

IV. Source-specific Applicable Requirements

~~Table IV – C~~
~~Source-specific Applicable Requirements~~
~~S48: DRY LUBE SPRAY BOOTH, WITH ASSOCIATED ELECTRIC CURING OVEN~~

~~8-4-501.1~~§ 93102.14(c)	~~Maintain Data Necessary to Evaluate Compliance~~ Concurrence for an Alternative Requirement	~~Y~~[1]N	
~~8-4-501.2~~§ 93102.14(d)	~~Annual Records of Coating Applied and Solvent Used~~ Reports of Approved Alternative Requirements to U.S. EPA and ARB	~~Y~~[1]N	
~~8-4-501.4~~§ 93102.14(e)	~~Records Retention~~ Approval Criteria	~~Y~~[1]N	
§ 93102.14(f)	Alternatives Approved by U.S. EPA	N	
BAAQMD Cond #23542			
Part 1	Performance Standards [~~Basis 1~~93102.4(b)(1), 93102.2(b)]	N	
Part 2	Abatement [TBACT]	N	
Part 3	Source Testing [93102.7]	N	
Part 4	Training [93102.5(b)]	N	
Part 5	Housekeeping [93102.5(c)]	N	
Part 6	Monitoring [93102.10(a), 93102.12(c)(1), 93102.9(b)]	N	
Part 7	Operation & Maintenance (O&M) Plan [93102.11]	N	
Part 8	Inspection & Maintenance Frequency [93102.10(a) and Reg. 2-5]	N	
Part 9	Recordkeeping [93102.12]	N	
Part 10	Reporting [93102.13(a), 93102.13(c)]	N	

~~Table IV – C~~
~~Source Removed~~

IV. Source-specific Applicable Requirements

Table IV - C
Source-specific Applicable Requirements
S61, S123, S126, S146: AEROSPACE PAINT SPRAY BOOTHS
S97, S98, S99, S100, S101, S102, S103, S104: AIRCRAFT PAINTING DOCKS
S275: PAINT SPRAY BOOTH
S280: PAINT SPRAY BOOTH
S327: AIRCRAFT GENERATOR REPAIR STATION

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 1	**Organic Compounds – General Provisions (6/15/94)**		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
8-1-322	Spray Equipment Cleanup Limitation	Y	
BAAQMD Regulation 8, Rule 29	**Organic Compounds – Aerospace Assembly and Component Coating Operations (12/20/95)**		
8-29-302	Coating VOC Limitations	Y	
8-29-304	Solvent Evaporative Loss Minimization	Y	
8-29-304.1	Closed Containers for Solvent Impregnated Paper or Cloth	Y	
8-29-304.2	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-29-304.3	Closed Containers of Solvent or Coating	Y	
8-29-308	Prohibition of Specification	Y	
8-29-310	Spray Application Equipment Limitations	Y	
8-29-501	Records	Y	
8-29-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-29-501.2	Weekly Coating Usage Records	Y	
8-29-501.4	Monthly Cleanup Solvent Usage	Y	
8-29-501.6	Records Retention	Y	
40 CFR 63 Subpart GG	**National Emission Standards for Aerospace Manufacturing and Rework Facilities (4/20/06)**		
~~63.744~~	~~Standards: Cleaning Operations~~	~~Y~~	
~~63.744 (a)~~	~~Housekeeping Measures~~	~~Y~~	
~~63.744 (a)(1)~~	~~Closed Containers for Solvent Laden Materials~~	~~Y~~	
~~63.744 (a)(2)~~	~~Closed Containers for Fresh or Spent Solvents~~	~~Y~~	
~~63.744 (a)(3)~~	~~Solvent Handling – Spill Minimization~~	~~Y~~	

IV. Source-specific Applicable Requirements

Table IV - C
Source-specific Applicable Requirements
S61, S123, S126, S146: AEROSPACE PAINT SPRAY BOOTHS
S97, S98, S99, S100, S101, S102, S103, S104: AIRCRAFT PAINTING DOCKS
S275: PAINT SPRAY BOOTH
S280: PAINT SPRAY BOOTH
S327: AIRCRAFT GENERATOR REPAIR STATION

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~63.744(c)~~	~~Spray Gun Cleaning Techniques~~	~~Y~~	
~~63.745~~	~~Standards: Primer and Topcoat Application Operations~~	~~Y~~	
~~63.745(b)~~	~~Spill Minimization~~	~~Y~~	
~~63.745(c)~~	~~HAP and VOC Limits for Uncontrolled Coatings~~	~~Y~~	
~~63.745(e)~~	~~Compliance Methods~~	~~Y~~	
~~63.745(f)~~	~~Application Equipment~~	~~Y~~	
~~63.745(f)(1)~~	~~Acceptable Application Techniques~~	~~Y~~	
~~63.745(f)(2)~~	~~Proper Operation of Application Devices~~	~~Y~~	
~~63.745(g)~~	~~Control of Inorganic HAP Emissions as Particulate~~	~~Y~~	
~~63.751~~	~~Monitoring Requirements~~	~~Y~~	
~~63.751(a)~~	~~Monitoring of Enclosed Spray Gun Cleaners~~	~~Y~~	
~~63.751(c)~~	~~Monitoring of Particulate Control Equipment~~	~~Y~~	
~~63.752~~	~~Recordkeeping Requirements~~	~~Y~~	
~~63.752(b)(1)~~	~~Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent~~	~~Y~~	
~~63.752(c)(1)~~	~~Name and VOC of Each Primer and Topcoat~~	~~Y~~	
~~63.752(c)(2)(i)~~	~~Mass Emissions of Organic HAP and VOC~~	~~Y~~	
~~63.752(c)(2)(ii)~~	~~Data Used to Determine Mass Emissions~~	~~Y~~	
~~63.752(c)(2)(iii)~~	~~Monthly Record of the Volume of Each Coating Used~~	~~Y~~	
~~63.752(d)~~	~~Primer and Topcoat Inorganic HAP Emissions – Records for Particulate Control Devices~~	~~Y~~	
~~63.753~~	~~Reporting Requirements~~	~~Y~~	
~~63.753(b)(1)~~	~~Semiannual Reports – Cleaning Operations~~	~~Y~~	
~~63.753(c)(1)~~	~~Semiannual Reports – Primer and Topcoat Operations~~	~~Y~~	
~~63.753(c)(2)~~	~~Annual Reports – HAP Particulate Control Systems~~	~~Y~~	

IV. Source-specific Applicable Requirements

Table IV – E
Source-specific Applicable Requirements
S56: Spray Cleaning – Preclean Room

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 1	Organic Compounds – General Provisions (6/15/94)		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
BAAQMD Regulation 8, Rule 16	Organic Compounds – Solvent Cleaning Operations (10/16/02)		
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-303.1.4(a)	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
8-16-303.1.4(b)	On-site Waste Treatment	Y	
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following, except as provided in 8-16-303.5)	N	
8-16-303.4.1	Freeboard Ratio ≥ 0.75	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	N	

IV. Source-specific Applicable Requirements

Table IV - E
Source-specific Applicable Requirements
S56: Spray Cleaning – Preclean Room

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-16-303.4.4	Approved Emission Control Device	Y	
8-16-303.4.5	Enclosed Design	N	
8-16-303.5	Repair and Maintenance Cleaning (one of the following)	N	
8-16-303.5.1	Solvent VOC ≤50 g/l	N	
8-16-303.5.2	Use VMS Cleaning Solution	N	
8-16-303.5.3	Non VMS Portion of Cleaning Solution VOC ≤50 g/l	N	
8-16-303.5.4	Approved Emission Control Device	N	
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.5	Records Retained for Previous 24 Month Period	N	
SIP Regulation 8, Rule 16	Organic Compounds – Solvent Cleaning Operations (6/15/94)		
8-16-303.4	Control Device Requirement (one of the following)	Y	
8-16-303.4.1	Freeboard Ratio ≥ 0.75	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Equivalent Control Method	Y	
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	

Table IV - F
Source-specific Applicable Requirements
S87, S88, S89: APU Test Cells – Engine Test Cell

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann #1 Limitation	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	

IV. Source-specific Applicable Requirements

~~Table IV - F~~
~~Source-specific Applicable Requirements~~
~~S87, S88, S89: APU TEST CELLS – ENGINE TEST CELL~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 9, Rule 1~~	~~Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)~~		
~~9-1-301~~	~~Limitations on Ground Level Concentrations~~	~~Y~~	
~~9-1-304~~	~~Liquid and Solid Fuels~~	~~Y~~	
~~BAAQMD Cond #16558~~			
~~part 1~~	~~Low Sulfur Fuel [Regulation 9-1-304]~~	~~Y~~	
~~part 2~~	~~Visible Emissions Check [Regulation 2-1-403]~~	~~Y~~	
~~part 3~~	~~Recordkeeping [Regulation 2-6-501]~~	~~Y~~	

~~Table IV – G~~
~~Source-specific Applicable Requirements~~
~~S90: ENGINE TEST CELL~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann #1 Limitation~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 9, Rule 1~~	~~Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)~~		
~~9-1-301~~	~~Limitations on Ground Level Concentrations~~	~~Y~~	
~~9-1-304~~	~~Liquid and Solid Fuels~~	~~Y~~	
~~BAAQMD Cond #14315~~			
~~part 1~~	~~Operating Time Limitation [Offsets]~~	~~Y~~	
~~part 2~~	~~Fuel Usage Limitation, Engine Model PW4090 [Offsets]~~	~~Y~~	

IV. Source-specific Applicable Requirements

Table IV – G
Source-specific Applicable Requirements
S90: ENGINE TEST CELL

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
part 3	NOx Emission Limit/Engine Specific Emission Factors [Cumulative Increase, Offsets]	Y	
part 4	Low Sulfur Fuel [Regulation 9-1-304]	Y	
part 5	Visible Emissions Check [Regulation 2-1-403]	Y	
part 6	Recordkeeping [Regulation 2-6-501]	Y	

Table IV – H
Source-specific Applicable Requirements
S92: AIRCRAFT WASHING AREA

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 4	Organic Compounds – General Solvent and Surface Coating Operations (5/15/96)		
8-4-302	Solvents and Surface Coating Requirements	N	
8-4-312	Solvent Evaporation Loss Minimization	N	
8-4-312.1	– Storage and Disposal of Solvent Impregnated Cloth or Paper	N	
8-4-312.3	– Closed Containers for Spent or Fresh Organic Solvents	N	
8-4-501	Recordkeeping	N	
8-4-501.1	– Maintain Data Necessary to Evaluate Compliance	N	
8-4-501.2	– Annual Records of Coating Applied and Solvent Used	N	
8-4-501.4	– Records Retention	N	
SIP Regulation 8, Rule 4	Organic Compounds – General Solvent and Surface Coating Operations (12/20/95)		
8-4-302	Limitation on Solvents and Surface Coatings	Y	
8-4-501	Recordkeeping	Y	
8-4-501.1	– Maintain Data Necessary to Evaluate Compliance	Y	
8-4-501.2	– Annual Records of Coating Applied and Solvent Used	Y	
8-4-501.4	– Records Retention	Y	

IV. Source-specific Applicable Requirements

Table IV – I
Source-specific Applicable Requirements
S95, S96: BOILERS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6	**Particulate Matter and Visible Emissions (12/19/90)**		
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-310.3	– Heat Transfer Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emissions Limitation	Y	
9-1-304	Fuel Burning – Liquid Fuels	Y	
BAAQMD Regulation 9, Rule 7	**Inorganic Gaseous Pollutants – Nitrogen Oxides and Carbon Monoxide from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters (9/16/92)**		
9-7-301	Emission Limits – Gaseous Fuels	Y	
9-7-301.1	– Performance Standard, NOx	Y	
9-7-301.2	– Performance Standard, CO	Y	
9-7-302	Emission Limits – Non-Gaseous Fuels	Y	
9-7-302.1	– Performance Standard, NOx	Y	
9-7-302.2	– Performance Standard, CO	Y	
9-7-305	Natural Gas Curtailment – Non-Gaseous Fuels	Y	
9-7-305.1	– Performance Standard, NOx	Y	
9-7-305.2	– Performance Standard, CO	Y	
9-7-306	Equipment Testing – Non-Gaseous Fuel	Y	
9-7-306.1	– Performance Standard, NOx	Y	
9-7-306.2	– Performance Standard, CO	Y	
9-7-306.3	– Annual Equipment Testing Limit	Y	
9-7-503	Records	Y	
9-7-503.4	– Source Test Records and Record Retention	Y	
BAAQMD Cond #440			

IV. Source-specific Applicable Requirements

~~Table IV – I~~
~~Source-specific Applicable Requirements~~
~~S95, S96: BOILERS~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~part 1~~	~~Prohibition of Operation [Offsets]~~	~~Y~~	
~~part 10~~	~~Stack Sampling Ports [Manual of Procedures, Volume IV, 1.2.4]~~	~~Y~~	

~~Table IV – J~~
~~Source-specific Applicable Requirements~~
~~S97, S98, S99, S100, S101, S102, S103, S104: AIRCRAFT PAINTING DOCKS~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 8, Rule 1~~	~~Organic Compounds – General Provisions (6/15/94)~~		
~~8-1-320~~	~~Storage and Disposal of Solvent Impregnated Cloth or Paper~~	~~Y~~	
~~8-1-321~~	~~Closed Containers for Spent or Fresh Organic Solvents~~	~~Y~~	
~~8-1-322~~	~~Spray Equipment Cleanup Limitation~~	~~Y~~	
~~BAAQMD Regulation 8, Rule 29~~	~~Organic Compounds – Aerospace Assembly and Component Coating Operations (12/20/95)~~		
~~8-29-302~~	~~Coating VOC Limitations~~	~~Y~~	
~~8-29-304~~	~~Solvent Evaporative Loss Minimization~~	~~Y~~	
~~8-29-304.1~~	~~– Closed Containers for Solvent Impregnated Paper or Cloth~~	~~Y~~	
~~8-29-304.2~~	~~– No Organic Compounds for Cleanup of Spray Equipment Unless – Controls are Used~~	~~Y~~	
~~8-29-304.3~~	~~– Closed Containers of Solvent or Coating~~	~~Y~~	
~~8-29-308~~	~~Prohibition of Specification~~	~~Y~~	
~~8-29-310~~	~~Spray Application Equipment Limitations~~	~~Y~~	
~~8-29-501~~	~~Records~~	~~Y~~	
~~8-29-501.1~~	~~– Maintain Data Necessary to Evaluate Compliance~~	~~Y~~	
~~8-29-501.2~~	~~– Weekly Coating Usage Records~~	~~Y~~	
~~8-29-501.4~~	~~– Monthly Cleanup Solvent Usage~~	~~Y~~	
~~8-29-501.6~~	~~– Records Retention~~	~~Y~~	

IV. Source-specific Applicable Requirements

~~Table IV – J~~
~~Source-specific Applicable Requirements~~
~~S97, S98, S99, S100, S101, S102, S103, S104: AIRCRAFT PAINTING DOCKS~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~40 CFR 63 Subpart GG~~	~~National Emission Standards for Aerospace Manufacturing and Rework Facilities~~		
63.744	Standards: Cleaning Operations	Y	
63.744 (a)	Housekeeping Measures	Y	
63.744 (a)(1)	Closed Containers for Solvent Laden Materials	Y	
63.744 (a)(2)	Closed Containers for Fresh or Spent Solvents	Y	
63.744 (a)(3)	Solvent Handling – Spill Minimization	Y	
63.744(c)	Spray Gun Cleaning Techniques	Y	
63.745	Standards: Primer and Topcoat Application Operations	Y	
63.745(b)	Spill Minimization	Y	
63.745(c)	HAP and VOC Limits for Uncontrolled Coatings	Y	
63.745(e)	Compliance Methods	Y	
63.745(f)	Application Equipment	Y	
63.745(f)(1)	Acceptable Application Techniques	Y	
63.745(f)(2)	Proper Operation of Application Devices	Y	
63.745(g)	Control of Inorganic HAP Emissions as Particulate	Y	
63.751	Monitoring Requirements	Y	
63.751(a)	Monitoring of Enclosed Spray Gun Cleaners	Y	
63.751(c)	Monitoring of Particulate Control Equipment	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.752(c)(1)	Name and VOC of Each Primer and Topcoat	Y	
63.752(c)(2)(i)	Mass Emissions of Organic HAP and VOC	Y	
63.752(c)(2)(ii)	Data Used to Determine Mass Emissions	Y	
63.752(c)(2)(iii)	Monthly Record of the Volume of Each Coating Used	Y	
63.752(d)	Primer and Topcoat Inorganic HAP Emissions – Records for Particulate Control Devices	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Semiannual Reports – Cleaning Operations	Y	
63.753(c)(1)	Semiannual Reports – Primer and Topcoat Operations	Y	

IV. Source-specific Applicable Requirements

~~Table IV – J~~
~~Source-specific Applicable Requirements~~
~~S97, S98, S99, S100, S101, S102, S103, S104: AIRCRAFT PAINTING DOCKS~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
63.753(c)(2)	Annual Reports – HAP Particulate Control Systems	Y	

~~Table IV – K~~
~~Source-specific Applicable Requirements~~
~~S106, S114, S115, S152: AEROSOL CAN PAINT SPRAY BOOTHS~~

BAAQMD Cond #21946	**Permit Condition for S123**		
Part 1	Abatement requirement [Cumulative increase, Regulation 2, Rule 5]	Y	
Part 2	Abatement operating requirement [Cumulative increase, CFR 63.743(g)(3)]	Y	
Part 3	Abatement equipment and recordkeeping requirements [CFR 63.743(g)(2)(iv), ~~recordkeeping~~Regulation 2-1-403]	Y	
BAAQMD Cond #23499	**Permit Condition for S275**		
Part 1	Emission Limit[Cumulative increase, BACT]	Y	
Part 2	Abatement operating requirement [Reg. 2, Rule 5]	Y	
Part 3	Recordkeeping requirements [Reg. 8-29-501, ~~Recordkeeping~~Regulation 2-1-403]	Y	
BAAQMD Cond #24442	**Permit Condition for S280**		
Part 1	Coating and Solvent Limits [Offsets]	Y	
Part 2	Recordkeeping [~~Recordkeeping~~Regulation 2-1-403]	Y	
Part 3	Toxic Risk Screen Triggers [Regulation 2, Rule 5]	Y	
BAAQMD Cond #22985	**Permit Condition for S327**		
Part 1	Usage Limits [Cumulative increase, Regulation 2, Rule 5]	Y	
Part 2	Recordkeeping [40 CFR 63.752]	Y	
Part 3	Alternative Emission Limits, Recordkeeping [40 CFR 63.752, ~~Recordkeeping~~Regulation 2-1-403]	Y	

IV. Source-specific Applicable Requirements

~~**Table IV – E**~~
~~**Source Moved to Table IV – A**~~

Table IV - D
Source-specific Applicable Requirements
S87, S88~~, S89~~: APU TEST CELLS ~~– ENGINE TEST CELL~~
S89, S90: ENGINE TEST CELLS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann #1 Limitation	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann #1 Limitation	N	
6-1-310	Particulate Weight Limitation	N	
6-1-401	Appearance of Emissions	N	
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-304	Liquid and Solid Fuels	Y	
BAAQMD Cond #16558	**Permit Condition for S87, S88, S89**		
Part 1	Low Sulfur Fuel [Regulation 9-1-304]	Y	
Part 2	Visible Emissions Check [Regulation 2-1-403]	Y	
Part 3	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Cond #14315	**Permit Condition for S90**		
Part 1	Operating Time Limitation [Offsets]	Y	
Part 2	Fuel Usage Limitation, Engine Model PW4090 [Offsets]	Y	

IV. Source-specific Applicable Requirements

Table IV - D
Source-specific Applicable Requirements
S87, S88~~, S89~~: APU TEST CELLS ~~– ENGINE TEST CELL~~
S89, S90: ENGINE TEST CELLS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 3	NOx Emission Limit/Engine Specific Emission Factors [Cumulative Increase, Offsets]	Y	
Part 4	Low Sulfur Fuel [Regulation 9-1-304]	Y	
Part 5	Visible Emissions Check [Regulation 2-1-403]	Y	
Part 6	Recordkeeping [Regulation 2-6-501]	Y	

~~Table IV – G~~
~~Source Moved to Table IV - F~~

Table IV – E
Source-specific Applicable Requirements
S92: AIRCRAFT WASHING AREA

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 4	**Organic Compounds – General Solvent and Surface Coating Operations (10/16/02)**		
8-4-302	Solvents and Surface Coating Requirements	Y	
8-4-312	Solvent Evaporation Loss Minimization	Y	
8-4-312.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-4-312.3	Closed Containers for Spent or Fresh Organic Solvents	Y	
8-4-501	Recordkeeping	Y	
8-4-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-4-501.2	Annual Records of Coating Applied and Solvent Used	Y	
8-4-501.4	Records Retention	Y	

IV. Source-specific Applicable Requirements

Table IV – F
Source-specific Applicable Requirements
S95, S96: BOILERS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-310.3	Heat Transfer Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-310.3	Heat Transfer Operations	N	
6-1-401	Appearance of Emissions	N	
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emissions Limitation	Y	
9-1-304	Fuel Burning – Liquid Fuels	Y	
SIP Regulation 9, Rule 7	**Inorganic Gaseous Pollutants – Nitrogen Oxides and Carbon Monoxide from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters (12/15/97)**		
9-7-301	Emission Limits – Gaseous Fuels	Y	
9-7-301.1	Performance Standard, NOx	Y	
9-7-301.2	Performance Standard, CO	Y	
9-7-3021	Emission Limits – Non-Gaseous Fuels	Y	
9-7-302.1	Performance Standard, NOx	Y	
9-7-302.2	Performance Standard, CO	Y	
9-7-303	Emission Limits - Gaseous and Non-Gaseous Fuel	Y	
9-7-305	Natural Gas Curtailment – Non-Gaseous Fuels	Y	
9-7-305.1	Performance Standard, NOx	Y	
9-7-305.2	Performance Standard, CO	Y	
9-7-306	Equipment Testing – Non-Gaseous Fuel	Y	

IV. Source-specific Applicable Requirements

Table IV – F
Source-specific Applicable Requirements
S95, S96: BOILERS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
9-7-306.1	Performance Standard, NOx	Y	
9-7-306.2	Performance Standard, CO	Y	
9-7-306.3	Annual Equipment Testing Limit	Y	
9-7-501	Combinations of Different Fuels	Y	
9-7-503	Records	Y	
9-7-503.1	Tune-up Records	Y	
9-7-503.2	Natural Gas Curtailment Records	Y	
9-7-503.3	Non-gaseous Fuel Testing and Usage Records	Y	
9-7-503.4	Source Test Records and Record Retention	Y	
BAAQMD Regulation 9, Rule 7	**Inorganic Gaseous Pollutants – Nitrogen Oxides and Carbon Monoxide from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters (7/30/08)**		
9-7-301	Emission Limits – Gaseous Fuels	N	
9-7-301.1	Performance Standard, NOx	Y	
9-7-301.2	Performance Standard, NOx	Y	
9-7-301.3	Performance Standard, NOx	N	
9-7-301.4	Performance Standard, CO	Y	
9-7-307	Final Emission Limits	N	
9-7-307.4	Load Following: 15 ppm NOx Limit	N	
9-7-307.6	Heat Input Rate > 75 MMBtu/hr: 5 ppm NOx Limit	N	1/1/2012 & 1/1/2013
9-7-307.10	Low Fuel Useage: 30 ppm NOx limit	N	
~~9-7-307.6~~	~~Final Emission Limits~~	~~N~~	~~1/1/2012 & 1/1/2013~~
9-7-308	Compliance Schedule	N	1/1/2012 & 1/1/2013
9-7-310	Prohibition of Commerce in Uncertified Devices	N	
9-7-311	Insulation Requirements	N	
9-7-312	Stack Gas Temperature Limits	N	
9-7-313	Tune-Up Requirements	N	
9-7-501	Combinations of Different Fuels	Y	
9-7-503	Records	Y	
9-7-503.1	Tune-up Records	N	
9-7-503.3	Non-gaseous Fuel Testing and Usage Records	Y	
9-7-503.4	Source Test Records and Record Retention	N	
BAAQMD Cond #23670			

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IV. Source-specific Applicable Requirements

Table IV – F
Source-specific Applicable Requirements
S95, S96: BOILERS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 1	Prohibition of Operation [Offsets]	Y	
Part 12	Stack Sampling Ports [Manual of Procedures, Volume IV, 1.2.4]	Y	

~~Table IV – J~~
~~Sources Moved to Table IV – D~~

~~Table IV – G~~[EE2]
~~Source-specific Applicable Requirements~~
~~S106, S114, S115, S152: AEROSOL CAN PAINT SPRAY BOOTHS~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 8, Rule 1~~	~~Organic Compounds – General Provisions (6/15/94)~~		
~~8-1-320~~	~~Storage and Disposal of Solvent Impregnated Cloth or Paper~~	~~Y~~	
~~8-1-321~~	~~Closed Containers for Spent or Fresh Organic Solvents~~	~~Y~~	
~~BAAQMD Regulation 8, Rule 49~~	~~Organic Compounds – Aerosol Paint Products (12/20/95)~~		
~~8-49-301~~	~~VOC Limits~~	~~N~~	
~~8-49-301.1~~	~~– General Coating Limits~~	~~Y~~	
~~8-49-301.2~~	~~– Specialty Coating Limits~~	~~N~~	
~~8-49-302~~	~~Prohibition of Non-Intended Use~~	~~Y~~	
~~8-49-303~~	~~Multi-Component Applications~~	~~N~~	
~~8-49-402~~	~~Duplicate Specification Standards~~	~~Y~~	
~~SIP Regulation 8, Rule 49~~	~~Organic Compounds – Aerosol Paint Products (6/20/90)~~3/22/95)		

IV. Source-specific Applicable Requirements

Table IV – G [EE2]
Source-specific Applicable Requirements
S106, S114, S115, S152: AEROSOL CAN PAINT SPRAY BOOTHS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-49-301	VOC Limits	Y[1]	
8-49-301.2	Specialty Coating Limits	Y[1]	
8-49-303	Multi-Component Applications	Y[1]	

IV. Source-specific Applicable Requirements

Table IV – ~~L~~H
Source-specific Applicable Requirements
S110, S191: VARNISH DIP TANKS, WITH ASSOCIATED ELECTRIC CURING OVENS
S240: MISCELLANEOUS RESIN LAMINATING
S262: ADHESIVE APPLICATION AND STRIPPING OPERATION

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 1	**Organic Compounds – General Provisions (6/15/94)**		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
BAAQMD Regulation 8, Rule 4	**Organic Compounds – General Solvent and Surface Coating Operations (~~5/15/96~~10/16/02)**		
8-4-302	Solvents and Surface Coating Requirements	~~N~~Y	
8-4-312	Solvent Evaporation Loss Minimization	~~N~~Y	
8-4-312.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	~~N~~Y	
8-4-312.3	Closed Containers for Spent or Fresh Organic Solvents	~~N~~Y	
8-4-501	Recordkeeping	~~N~~Y	
8-4-501.1	Maintain Data Necessary to Evaluate Compliance	~~N~~Y	
8-4-501.2	Annual Records of Coating Applied and Solvent Used	~~N~~Y	
8-4-501.4	Records Retention	~~N~~Y	
~~SIP Regulation 8, Rule 4~~BAAQMD Cond #9078	~~Organic Compounds – General Solvent and Surface Coating Operations (12/20/95)~~Permit Condition for S262		
~~8-4-302~~Part 1	~~Limitation on Solvents and Surface Coatings~~Net Solvent Usage Limit [~~Offsets~~Cumulative Increase]	Y	
~~8-4-501~~Part 2	~~Recordkeeping~~Adhesive Usage Limit [Cumulative Increase~~Offsets~~]	Y	
~~8-4-501.1~~Part 3	~~Maintain Data Necessary to Evaluate Compliance~~Recordkeeping [Cumulative Increase~~Offsets~~]	Y	
~~8-4-501.2~~	~~Annual Records of Coating Applied and Solvent Used~~	~~Y~~	
~~8-4-501.4~~	~~Records Retention~~	~~Y~~	

IV. Source-specific Applicable Requirements

~~**Table IV – M**~~
~~**Source-specific Applicable Requirements**~~
~~**S137, S149: MISCELLANEOUS COATING PAINT BOOTHS**~~

Table IV – I
Source-specific Applicable Requirements
S137: MISCELLANEOUS COATING PAINT BOOTH~~S~~

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 1	**Organic Compounds – General Provisions (6/15/94)**		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
8-1-322	Spray Equipment Cleanup Limitation	Y	
BAAQMD Regulation 8, Rule 29	**Organic Compounds – Aerospace Assembly and Component Coating Operations (12/20/95)**		
8-29-302	Coating VOC Limitations	Y	
8-29-304	Solvent Evaporative Loss Minimization	Y	
8-29-304.1	Closed Containers for Solvent Impregnated Paper or Cloth	Y	
8-29-304.2	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-29-304.3	Closed Containers of Solvent or Coating	Y	
8-29-308	Prohibition of Specification	Y	
8-29-501	Records	Y	
8-29-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-29-501.2	Weekly Coating Usage Records	Y	
8-29-501.4	Monthly Cleanup Solvent Usage	Y	
8-29-501.6	Records Retention	Y	
BAAQMD Regulation 8, Rule 49	**Organic Compounds – Aerosol Paint Products (12/20/95)**		
8-49-301	VOC Limits	N	
8-49-301.1	General Coating Limits	Y	

IV. Source-specific Applicable Requirements

Table IV – I
Source-specific Applicable Requirements
S137: MISCELLANEOUS COATING PAINT BOOTHS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-49-301.2	Specialty Coating Limits	N	
8-49-302	Prohibition of Non-Intended Use	Y	
8-49-303	Multi-Component Applications	N	
8-49-402	Duplicate Specification Standards	Y	
SIP Regulation 8, Rule 49	**Organic Compounds – Aerosol Paint Products (6/20/90)3/22/95)**		
8-49-301	VOC Limits	Y	
8-49-301.2	Specialty Coating Limits	Y	
8-49-303	Multi-Component Applications	Y	
BAAQMD Cond #2088740 CFR 63.741(f)	Prohibition Against Aerospace Coating [40 CFR 63.741(f)]	Y	

Table IV – NJ[EE3]
Source-specific Applicable Requirements
S142, S143: KIRKSITE/LEAD MELTING POTS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMDSIP Regulation 6	Particulate Matter and Visible Emissions (12/19/90)9/4/98)		
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations – Particulate Weight Limitations	Y	
6-401	Appearance of Emissions	Y	

IV. Source-specific Applicable Requirements

Table IV – NJ [EE3]
Source-specific Applicable Requirements
S142, S143: KIRKSITE/LEAD MELTING POTS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6, Rule 1	Particulate Matter, General Requirements (12/5/07)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations – Particulate Weight Limitations	N	
6-1-401	Appearance of Emissions	N	
BAAQMD Regulation 11, Rule 1	Hazardous Pollutants – Lead (3/17/82)		
11-1-301	Daily Lead Emission Limit	Y	
11-1-302	Ground Level Lead Concentrations	Y	
BAAQMD Regulation 11, Rule 15	Hazardous Pollutants – Airborne Toxic Control Measure for Emissions of Toxic Metals from Non-Ferrous Metal Melting (4/6/94)		
93107 (c)	Exemptions	YN	
93107 (c)(1)(B)	– Small Quantity Exemption	YN	

Table IV – OK
Source-specific Applicable Requirements
S148: ADHESIVE APPLICATION BOOTH
S155, S156, S157: FACILITIES PAINT BOOTHS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 1	Organic Compounds – General Provisions (6/15/94)		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	

IV. Source-specific Applicable Requirements

~~Table IV – OK~~
~~Source-specific Applicable Requirements~~
~~S148: ADHESIVE APPLICATION BOOTH~~
~~S155, S156, S157: FACILITIES PAINT BOOTHS~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~8-1-321~~	~~Closed Containers for Spent or Fresh Organic Solvents~~	~~Y~~	
~~**BAAQMD Regulation 8, Rule 4**~~	~~**Organic Compounds – General Solvent and Surface Coating Operations (5/15/96)**~~		
~~8-4-302~~	~~Solvents and Surface Coating Requirements~~	~~N~~	
~~8-4-312~~	~~Solvent Evaporation Loss Minimization~~	~~N~~	
~~8-4-312.1~~	~~Storage and Disposal of Solvent Impregnated Cloth or Paper~~	~~N~~	
~~8-4-312.3~~	~~Closed Containers for Spent or Fresh Organic Solvents~~	~~N~~	
~~8-4-501~~	~~Recordkeeping~~	~~N~~	
~~8-4-501.1~~	~~Maintain Data Necessary to Evaluate Compliance~~	~~N~~	
~~8-4-501.2~~	~~Annual Records of Coating Applied and Solvent Used~~	~~N~~	
~~8-4-501.4~~	~~Records Retention~~	~~N~~	
~~**SIP Regulation 8, Rule 4**~~	~~**Organic Compounds – General Solvent and Surface Coating Operations (12/20/95)**~~		
~~8-4-302~~	~~Limitation on Solvents and Surface Coatings~~	~~Y~~	
~~8-4-501~~	~~Recordkeeping~~	~~Y~~	
~~8-4-501.1~~	~~Maintain Data Necessary to Evaluate Compliance~~	~~Y~~	
~~8-4-501.2~~	~~Annual Records of Coating Applied and Solvent Used~~	~~Y~~	
~~8-4-501.4~~	~~Records Retention~~	~~Y~~	

IV. Source-specific Applicable Requirements

~~**Table IV – P**~~
~~**Source-specific Applicable Requirements**~~
~~**S155, S156, S157: FACILITIES PAINT BOOTHS**~~

Table IV – K
Source-specific Applicable Requirements
S155, S156, S157: FACILITIES PAINT BOOTHS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 1	**Organic Compounds – General Provisions (6/15/94)**		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
8-1-322	Spray Equipment Clean-up Limitation	Y	
BAAQMD Regulation 8, Rule 14	**Organic Compounds – Surface Coating of Large Appliances and Metal Furniture (~~12/20/95)~~10/16/02)**		
8-14-302	Coating VOC Limits	Y	
8-14-304	Transfer Efficiency	Y	
8-14-308	Prohibition of Specification	Y	
8-14-310	Specialty Coating VOC Limits	Y	
8-14-320	~~Surface Preparation and Cleanup Solvent~~Solvent Evaporative Loss Minimization	Y	
8-14-320.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-14-320.2	Closed Containers for Fresh or Spent Solvent Storage	Y	
8-14-320.3	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-14-321	Surface Preparation Standards	Y	
8-14-501	Records	Y	
8-14-501.1	Maintain Current List of Coatings and Data Necessary to Evaluate Compliance	Y	
8-14-501.2	Daily Coating Usage Records	Y	
8-14-501.3	Monthly Coating Usage Records ~~Retention~~	Y	
~~**BAAQMD Regulation 8, Rule 19**~~8-14-501.4	~~**Organic Compounds – Surface Coating of Miscellaneous Metal Parts and Products (12/20/95)**~~ Records Retention	Y	

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IV. Source-specific Applicable Requirements

~~**Table IV – P**~~
~~**Source-specific Applicable Requirements**~~
~~**S155, S156, S157: FACILITIES PAINT BOOTHS**~~

Table IV – K
Source-specific Applicable Requirements
S155, S156, S157: FACILITIES PAINT BOOTHS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 19	**Organic Compounds – Surface Coating of Miscellaneous Metal Parts and Products (10/16/02)**		
8-19-302	Coating VOC Limits	Y	
8-19-307	Prohibition of Specification	Y	
8-19-312	Specialty Coating VOC Limits	Y	
8-19-313	Spray Application Equipment Limitations	Y	
8-19-313.1	HVLP Spray; or	Y	
8-19-313.2	Electrostatic Spray; or	Y	
8-19-313.3	Detailing Gun; or	Y	
8-19-313.4	Other Method Approved in Writing by the APCO	Y	
8-19-320	Solvent Evaporative Loss Minimization	Y	
8-19-320.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-19-320.2	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-19-320.3	Closed Containers for Coatings or Solvents Not in Use	Y	
8-19-321	Surface Preparation Standards	Y	
8-19-501	Records	Y	
8-19-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-19-501.2	Weekly Coating Usage Records	Y	
8-19-501.4	Monthly Cleaning Solvent Records	Y	
8-19-501.5	Records Retention	Y	
BAAQMD Regulation 8, Rule 32	**Organic Compounds – Wood Products Coatings (~~6/19/96~~)8/5/09)**		
8-32-301	Spray Application Equipment Limitations	Y	
8-32-302	General Wood Products Coating VOC Limits	N	
8-32-303	Furniture, Custom Cabinetry and Custom Architectural Millwork Coating VOC Limits	N	
8-32-304	Custom and Contract Furniture Coating VOC Limits	N	

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IV. Source-specific Applicable Requirements

~~**Table IV – P**~~
~~**Source-specific Applicable Requirements**~~
~~**S155, S156, S157: FACILITIES PAINT BOOTHS**~~

Table IV – K
Source-specific Applicable Requirements
S155, S156, S157: FACILITIES PAINT BOOTHS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-32-305	Prohibition of Specification	Y	
8-32-320	Solvent Evaporative Loss Minimization	Y	
8-32-320.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-32-320.2	Closed Containers for Fresh or Spent Solvent Storage	Y	
8-32-320.3	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-32-320.4	Closed Containers for Wood Products Coatings and Solvents	Y	
8-32-501	General Recordkeeping Requirements	N	
8-32-501.1	Maintain Current List of Coatings and Data Necessary to Evaluate Compliance	N	
8-32-501.2	Daily Coating and Solvent Usage Records	Y	
8-32-501.4	Records Retention	Y	
8-32-502	Refinishing, Replacement and Custom Replica Furniture Recordkeeping Requirements	Y	
8-32-502.1	Maintain Current List of Coatings and Data Necessary to Evaluate Compliance	Y	
8-32-502.2	Monthly Coating and Solvent Usage Records	Y	
8-32-502.3	Records Retention	Y	
8-32-503	Custom Architectural Millwork and Cabinetry Recordkeeping Requirements	N	
SIP Regulation 8, Rule 32	**Organic Compounds – Wood Products Coatings (~~10/6/93~~12/23/97)**		
8-32-303	General Wood Products Coating VOC Limits	Y	
8-32-304	Furniture, and Custom Architectural Millwork Coating VOC Limits	Y	
8-32-501	General Recordkeeping Requirements	Y	
8-32-501.1	Maintain Current List of Coatings and Data Necessary to Evaluate Compliance	Y	
8-32-503	Custom Architectural Millwork Recordkeeping Requirements	Y	

IV. Source-specific Applicable Requirements

~~**Table IV – P**~~
~~**Source-specific Applicable Requirements**~~
~~**S155, S156, S157: FACILITIES PAINT BOOTHS**~~

Table IV – K
Source-specific Applicable Requirements
S155, S156, S157: FACILITIES PAINT BOOTHS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 45	**Organic Compounds – Motor Vehicle and Mobile Equipment Coating Operations (1~~/6/99~~2/3/08)**		
8-45-301	Coating VOC Limits	N	
8-45-303	Transfer Efficiency	Y	
8-45-303.1	Electrostatic Application; or	Y	
8-45-303.2	HVLP Spray; or	Y	
8-45-303.3	Other Method Approved in Writing by the APCO	Y	
8-45-304	Prohibition of Specification	Y	
8-45-308	Surface Preparation and Solvent Loss Minimization	Y	
8-45-308.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-45-308.2	Closed Containers for Spent or Fresh Organic Solvents	Y	
8-45-308.3	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-45-308.~~4~~5	Surface Preparation Solvent VOC Limits	Y	
8-45-311	Utility Bodies – Small Production Exclusion	Y	
8-45-312	Specialty Coating Limitations	Y	
~~8-45-313~~	~~Temporary Protective Coating VOC Limit~~	~~Y~~	
8-45-314	Precoat Limitation	Y	
8-45-315	HVLP Marking	Y	
8-45-316	Particulate Filtration	Y	
8-45-317	Most Restrictive VOC Limit	Y	
8-45-318	Prohibition of Possession	Y	
~~8-45-319~~	~~National Emission Standards for Hazardous Air Pollutants (NESHAP): Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources~~	~~Y~~	
8-45-501	Records	Y	
8-45-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-45-501.2	~~Weekly~~Monthly Coating ~~Usage~~ Records	Y	
8-45-501.3	~~Daily Specialty Coating Records~~ Current Material Information	Y	

Revision Date: [December xx, 2010]

IV. Source-specific Applicable Requirements

~~**Table IV – P**~~
~~**Source-specific Applicable Requirements**~~
~~**S155, S156, S157: FACILITIES PAINT BOOTHS**~~

Table IV – K
Source-specific Applicable Requirements
S155, S156, S157: FACILITIES PAINT BOOTHS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-45-501.4	~~Monthly Cleaning Solvent~~ Records Retention	Y	
~~8-45-501.5~~**SIP Regulation 8, Rule 45**	~~Records Retention~~**Organic Compounds – Motor Vehicle and Mobile Equipment Coating Operations (5/26/00)**	~~Y~~	
~~8-45-503~~	~~Precoat Purchase Records~~	~~Y~~	
~~**SIP Regulation 8, Rule 45**~~	~~**Organic Compounds – Motor Vehicle and Mobile Equipment Coating Operations (12/23/97)**~~		
8-45-301	Coating VOC Limits	Y	
BAAQMD Regulation 8, Rule 49	**Organic Compounds – Aerosol Paint Products (12/20/95)**		
8-49-301	VOC Limits	N	
8-49-301.1	General Coating Limits	Y	
8-49-301.2	Specialty Coating Limits	N	
8-49-302	Prohibition of Non-Intended Use	Y	
8-49-303	Multi-Component Applications	N	
8-49-402	Duplicate Specification Standards	Y	
SIP Regulation 8, Rule 49	**Organic Compounds – Aerosol Paint Products (~~8/21/91~~3/22/95)**		
8-49-301	VOC Limits	Y[1]	
8-49-301.2	Specialty Coating Limits	Y[1]	
8-49-303	Multi-Component Applications	Y[1]	

IV. Source-specific Applicable Requirements

Table IV – ~~Q~~L
Source-specific Applicable Requirements
S195: COMBUSTION TURBINE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	**General Provisions and Definitions (10/7/98)**		
1-520	Continuous Emission Monitoring	Y	
1-520.8	Monitors Required by Permit Conditions	Y	
1-522	Continuous Emission Monitoring and Recordkeeping Procedures	Y	
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
~~**BAAQMD**~~**SIP Regulation 6**	**Particulate Matter and Visible Emissions (~~12/19/90~~9/4/98)**		
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-310.3	Heat Transfer Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation ~~9~~6, Rule 1	**~~Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)~~Particulate Matter, General Requirements (12/5/07)**		
~~9~~6-1-301	~~Limitations on Ground Level Concentrations~~Ringelmann #1 Limitation	N	
~~9~~6-1-~~302~~305	~~General Emissions Limitation~~Visible Particles	~~Y~~N	
~~9~~6-1-~~304~~310	~~Fuel Burning – Liquid Fuels~~Particulate Weight Limitation	~~Y~~N	
~~**BAAQMD Regulation 9, Rule 9**~~6-1-310.3	~~**Inorganic Gaseous Pollutants – Nitrogen Oxides from Stationary Gas Turbines (9/21/94)**~~ Heat Transfer Operations	N	
6-1-401	Appearance of Emissions	N	
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emissions Limitation	Y	
9-1-304	Fuel Burning – Liquid Fuels	Y	

IV. Source-specific Applicable Requirements

Table IV – ~~Q~~L
Source-specific Applicable Requirements
S195: COMBUSTION TURBINE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
SIP Regulation 9, Rule 9	**Inorganic Gaseous Pollutants – Nitrogen Oxides from Stationary Gas Turbines (12/15/97)**		
9-9-113	Exemption – Inspection and Maintenance Periods	Y	
9-9-114	Exemption – Start-up and Shutdown Periods	Y	
9-9-301	General Emission Limits	Y	
9-9-301.3	Gas Turbines Over 10 MW with SCR	Y	
9-9-501	Monitoring and Recordkeeping	Y	
BAAQMD Regulation 9, Rule 9	**Inorganic Gaseous Pollutants – Nitrogen Oxides from Stationary Gas Turbines (12/6/06)**		
9-9-301.1.3	Gas Turbines Over 10 MW with SCR	Y	
9-9-301.2	Emission Limits, General	N	
BAAQMD Manual of Procedures Volume V	**Continuous Emission Monitoring Policy and Procedures (1/20/82)**	**Y**	
40 CFR ~~Part~~ 60	**Standards of Performance for New Stationary Sources (12/23/71)**		
~~Subpart~~ A 60.7	Notification and Recordkeeping	Y	
60.8	Performance Tests	Y	
60.11	Compliance with Standards and Maintenance Requirements	Y	
60.12	Circumvention	Y	
60.13 (a)(b)(d)(e)(f)	Monitoring Requirements	Y	
40 CFR 60 Subpart GG	**Standards of Performance for Stationary Gas Turbines (~~1/27/82~~2/24/06)**		
60.332	Standard for Nitrogen Oxides	Y	
60.332(a)(1)	NOx Emission Standard – Turbines >100 MMBTU/hr	Y	
60.333	Standard for Sulfur Dioxide	Y	
60.333(a)	Sulfur Dioxide Emission Standard	Y	
60.333(b)	Fuel Sulfur Limit	Y	

IV. Source-specific Applicable Requirements

Table IV – ~~Q~~L
Source-specific Applicable Requirements
S195: COMBUSTION TURBINE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.334	Monitoring Requirements	Y	
60.334(a)	Fuel/Water Ratio	Y	
60.334(b)	Fuel Sulfur and Nitrogen Content	Y	
60.334(~~c~~)j)	Excess Emissions Reporting	Y	
BAAQMD Cond #~~440~~23670			
~~part~~Part 1	Combined Operation Limit [Offsets, Regulation 9-9-217 and Regulation 9-9-218]		
~~part~~Part 2	~~NOx Emission Limit – Natural Gas [Regulation 9-9-301.3]~~Start-up and shutdown limit [Cumulative Increase]	Y	
~~part~~Part 3	~~Fuel Requirements [Offsets]~~Abatement [BACT]	Y	
~~part~~Part 4	NOx Emission Limit – ~~Backup Liquid Fuel~~Natural Gas [Regulation 9-9-301.3]	Y	
~~part~~Part 5	~~Abatement Requirements [BACT]~~Operational requirement [Cumulative Increase, Regulation 9-9-115]	Y	
~~part~~Part 6	~~NOx Daily Mass Emissions Limit~~Fuel Requirements [Offsets]	Y	
~~part~~Part 7	~~Continuous Fuel/Water Ratio Monitoring System [40 CFR 60.334(a)]~~NOx Emission Limit – Backup Liquid Fuel [Regulation 9-9-301.3]	Y	
~~part~~Part 8	~~In Stack Continuous Emissions Monitors [Regulation 9-9-501]~~NOx Daily Mass Emissions Limit [Offsets]	Y	
~~part~~Part 9	SO2, TSP Annual Mass Emission Limits – Fuel Sampling [Cumulative Increase, 40 CFR 60.334(b)]	Y	
~~part~~Part 10	~~Stack Sampling Ports [Manual of Procedures, Volume IV, 1.2.4]~~Catalytic Converter Requirement – CO Daily Mass Emissions Limit [BACT, Cumulative Increase]	Y	
~~part 12~~Part 11	~~Catalytic Converter Requirement – CO Daily Mass Emissions Limit [BACT, Cumulative Increase]~~In Stack Continuous Emissions Monitors [Regulation 9-9-501]	Y	

IV. Source-specific Applicable Requirements

~~**Table IV – R**~~
~~**Source-specific Applicable Requirements**~~
~~**S196: DUCT BURNER**~~

~~**Applicable Requirement**~~ Part 12	Stack Sampling Ports [Manual of Procedures, Volume IV, 1.2.4]	Y	
Part 13	~~**Regulation Title or Description of Requirement**~~Recordkeeping [Cumulative Increase, ~~Recordkeeping~~Regulation 2-1-403]	~~**Federally Enforceable (**~~Y~~/N)**	~~**Future Effective Date**~~
~~**BAAQMD Regulation 1**~~Part 14	~~**General Provisions and Definitions (10/7/98)**~~Reporting [Cumulative Increase, Reporting]	Y	

Table IV – M
Source-specific Applicable Requirements
S196: DUCT BURNER

Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 1	**General Provisions and Definitions (10/7/98)**		
1-107	Combination of Emissions	Y	
1-520	Continuous Emission Monitoring	Y	
1-520.8	Monitors Required by Permit Conditions	Y	
1-522	Continuous Emission Monitoring and Recordkeeping Procedures	Y	
BAAQMD Regulation 6	**Particulate Matter and Visible Emissions (12/19/90)**		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-310.3	Heat Transfer Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann #1 Limitation	Y	

IV. Source-specific Applicable Requirements

Table IV – M
Source-specific Applicable Requirements
S196: DUCT BURNER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-310.3	Heat Transfer Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	N	
9-1-302	General Emissions Limitation	Y	
9-1-304	Fuel Burning – Liquid Fuels	Y	
BAAQMD Manual of Procedures Volume V	**Continuous Emission Monitoring Policy and Procedures (1/20/82)**	**Y**	
~~**BAAQMD Cond #4404**~~**0 CFR 60 Subpart GG**	**Standards of Performance for Stationary Gas Turbines (2/24/06)**		
~~part 2~~60.332	~~NOx Emission Limit – Natural Gas [Regulation 9-9-301.3]~~Standard for Nitrogen Oxides	Y	
~~part~~ 4~~60~~.332(a)(1)	~~NOx Emission Limit – Backup Liquid Fuel [Offsets]~~ NOx Emission Standard – Turbines >100 MMBTU/hr	Y	
~~part 6~~60.333	~~NOx Daily Mass Emissions Limit [Offsets]~~Standard for Sulfur Dioxide	Y	
~~part~~ ~~8~~60.333(a)	~~In Stack Continuous Emissions Monitors [Regulation 9-9-501]~~ Sulfur Dioxide Emission Standard	Y	
~~part 11~~60.333(b)	~~Stack Sampling Ports [Manual of Procedures, Volume IV, 1.2.4]~~ Fuel Sulfur Limit	Y	

~~Table IV – S~~
~~Source-specific Applicable Requirements~~
~~S198: WIPE CLEANING~~

IV. Source-specific Applicable Requirements

~~**Table IV – S**~~
~~**Source-specific Applicable Requirements**~~
~~**S198: WIPE CLEANING**~~

~~**Applicable Requirement**~~ **BAAQMD Cond #23670**			
Part 4	NOx Emission Limit – Natural Gas [Regulation ~~**Title or Description of Requirement**~~9-9-301.3]	~~**Federally Enforceable (Y/N)**~~	~~**Future Effective Date**~~
~~**BAAQMD Regulation 8, Rule 1**~~Part 7	~~**Organic Compounds – General Provisions (6/15/94)**~~NOx Emission Limit – Backup Liquid Fuel [Offsets]	Y	
~~8-1-320~~Part 8	~~Storage and Disposal of Solvent Impregnated Cloth or Paper~~NOx Daily Mass Emissions Limit [Offsets]	Y	
~~8-1-321~~Part 11	~~Closed Containers for Spent or Fresh Organic Solvents~~In Stack Continuous Emissions Monitors [Regulation 9-9-501]	Y	
~~**BAAQMD Regulation 8, Rule 16**~~Part 12	~~**Organic Compounds – Solvent Cleaning Operations (10/16/02)**~~Stack Sampling Ports [Manual of Procedures, Volume IV, 1.2.4]	Y	
~~8-16-501~~	~~Solvent Records~~	~~N~~	

~~8-16-501.2~~

Table IV – N
Source-specific Applicable Requirements
S198: WIPE CLEANING

Applicable Requirement	~~– Facility-Wide Annual Solvent Usage Records~~ **Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
~~**SIP**~~**BAAQMD Regulation 8, Rule 1**~~6~~	**Organic Compounds – ~~Solvent Cleaning Operations~~General Provisions (6/15/94)**		
8-1~~6-501-~~320	Storage and Disposal of Solvent ~~Records~~Impregnated Cloth or Paper	Y	
8-1~~6-501.2-~~321	~~– Facility-Wide Quarterly Solvent Usage Records~~Closed Containers for Spent or Fresh Organic Solvents	Y	

IV. Source-specific Applicable Requirements

Table IV – N
Source-specific Applicable Requirements
S198: WIPE CLEANING

Applicable Requirement	~~Facility-Wide Annual Solvent Usage Records~~ Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~40 CFR 63 Subpart GG~~BAAQMD Regulation 8, Rule 16	~~National Emission Standards for Aerospace Manufacturing and Rework Facilities~~ Organic Compounds – Solvent Cleaning Operations (10/16/02)		
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-Wide Annual Solvent Usage Records	Y	
40 CFR 63 Subpart GG	National Emission Standards for Aerospace Manufacturing and Rework Facilities (4/20/06)		
63.744	Standards: Cleaning Operations	Y	
63.744 (a)	Housekeeping Measures	Y	
63.744 (a)(1)	Closed Containers for Solvent Laden Materials	Y	
63.744 (a)(2)	Closed Containers for Fresh or Spent Solvents	Y	
63.744 (a)(3)	Solvent Handling – Spill Minimization	Y	
63.744 (b)	Hand-wipe Cleaning	Y	
63.744 (b)(2)	Composite Vapor Pressure Limit	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Semiannual Reports	Y	

~~Table IV – T~~
~~Source-specific Applicable Requirements~~ Removed
~~S216, S225: ACID STRIPPING TANKS~~

~~Table IV – U~~
~~Sources Removed~~

IV. Source-specific Applicable Requirements

Table IV – O
Source-specific Applicable Requirements
S238: VARNISH REMOVAL OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	**General Provisions and Definitions (10/7/98)**		
1-301	Public Nuisance	N	
~~**BAAQMD Cond #3310**~~**SIP Regulation 6**	**Particulate Matter and Visible Emissions (9/4/98)**		
~~part 1~~	~~Abatement Requirement [Regulation 2-1-403]~~	~~N~~	

~~Table IV – U~~
~~Source-specific Applicable Requirements~~
~~S217, S218: ACID STORAGE/ACCUMULATION TANKS~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~**BAAQMD Regulation 1**~~	~~**General Provisions and Definitions (10/7/98)**~~		
~~1-301~~	~~Public Nuisance~~	~~N~~	

~~Table IV – V~~
~~Source-specific Applicable Requirements~~
~~S238: VARNISH REMOVAL OVEN~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~**BAAQMD Regulation 1**~~	~~**General Provisions and Definitions (10/7/98)**~~		
~~1-301~~	~~Public Nuisance~~	~~N~~	

IV. Source-specific Applicable Requirements

~~**Table IV – V**~~
~~**Source-specific Applicable Requirements**~~
~~**S238: VARNISH REMOVAL OVEN**~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 6, Rule 1	Particulate Matter, General Requirements (12/5/07)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-401	Appearance of Emissions	N	
BAAQMD Cond #8277			
~~part~~Part 1	Throughput Limit [Cumulative Increase]	Y	
~~part~~Part 2	Recordkeeping [Cumulative Increase]	Y	

Table IV – ~~W~~P
Source-specific Applicable Requirements
S239: SOLVENT RECOVERY STILL

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 1	**Organic Compounds – General Provisions (6/15/94)**		
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
BAAQMD Regulation 8, Rule 2	**Organic Compounds – Miscellaneous Operations (6/15/94)**		

IV. Source-specific Applicable Requirements

Table IV – ~~W~~P
Source-specific Applicable Requirements
S239: SOLVENT RECOVERY STILL

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-2-301	Organic Compounds Emissions Limits	Y	
BAAQMD Cond #5487			
~~part~~Part 1	Controlled Loading [Regulation 2-1-403]	Y	
~~part~~Part 2	Operation and Maintenance Requirements [Regulation 2-1-403]	Y	
~~part~~Part 3	Closed Containers for Solvent Impregnated Sediments [Regulation 8-1-321]	Y	
~~part~~Part 4	Solvent Type Limitation [Toxic Risk Management]	N	
~~part~~Part 5	Waste Solvent Throughput Limit [Offsets]	Y	
~~part~~Part 6	Leak Inspection [Regulation 2-1-403]	Y	

~~Table IV – X~~
~~Source-specific Applicable Requirements~~
~~S240: MISCELLANEOUS RESIN LAMINATING~~
~~Source Moved to Table IV - L~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 8, Rule 1~~			

Table IV – Q
Source-specific Applicable Requirements
S244: DISSOLVED AIR FLOTATION UNIT

Applicable Requirement	~~Organic Compounds – General Provisions (6/15/94)~~ Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~8-1-320~~BAAQMD Regulation 8, Rule 8	~~Storage and Disposal of Solvent Impregnated Cloth or Paper~~Organic Compounds – Wastewater Collection and Separator Systems (9/15/04)	~~Y~~	

IV. Source-specific Applicable Requirements

Table IV – Q
Source-specific Applicable Requirements
S244: DISSOLVED AIR FLOTATION UNIT

Applicable Requirement	~~Organic Compounds – General Provisions (6/15/94)~~ Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~8-1-321~~	~~Closed Containers for Spent or Fresh Organic Solvents~~	~~Y~~	
~~**BAAQMD Regulation 8, Rule 4**~~	~~**Organic Compounds – General Solvent and Surface Coating Operations (5/15/96)**~~		
~~8-4-302~~	~~Solvents and Surface Coating Requirements~~	~~N~~	
~~8-4-312~~	~~Solvent Evaporation Loss Minimization~~	~~N~~	
~~8-4-312.1~~	~~Storage and Disposal of Solvent Impregnated Cloth or Paper~~	~~N~~	
~~8-4-312.3~~	~~Closed Containers for Spent or Fresh Organic Solvents~~	~~N~~	
~~8-4-501~~	~~Recordkeeping~~	~~N~~	
~~8-4-501.1~~	~~Maintain Data Necessary to Evaluate Compliance~~	~~N~~	
~~8-4-501.2~~	~~Annual Records of Coating Applied and Solvent Used~~	~~N~~	
~~8-4-501.4~~	~~Records Retention~~	~~N~~	
~~**SIP Regulation 8, Rule 4**~~	~~**Organic Compounds – General Solvent and Surface Coating Operations (12/20/95)**~~		
~~8-4-302~~	~~Limitation on Solvents and Surface Coatings~~	~~Y~~	
~~8-4-501~~	~~Recordkeeping~~	~~Y~~	
~~8-4-501.1~~	~~Maintain Data Necessary to Evaluate Compliance~~	~~Y~~	
~~8-4-501.2~~	~~Annual Records of Coating Applied and Solvent Used~~	~~Y~~	
~~8-4-501.4~~	~~Records Retention~~	~~Y~~	

IV. Source-specific Applicable Requirements

~~Table IV – Y~~
~~Source-specific Applicable Requirements~~
~~S244: DISSOLVED AIR FLOTATION UNIT~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 8, Rule 8~~	~~Organic Compounds – Wastewater (Oil-Water) Separators (6/15/94)~~		
8-8-303	Gauging and Sampling Devices – Vapor Tight Covers	Y	
8-8-305	Oil-Water Separator and/or Air Flotation Unit Slop Oil Vessels	Y	
8-8-305.1	Solid, Gasketed, Fixed Cover	Y	
8-8-307	Air Flotation Unit	Y	
8-8-307.1	Solid, Gasketed, Fixed Cover	Y	
8-8-308	Junction Box – Solid, Gasketed, Fixed Cover or Solid Manhole Cover	Y	
8-8-501	API Separator or Air Flotation Bypassed Wastewater Records	Y	
8-8-503	Inspection and Repair Records	Y	
BAAQMD Cond #5696			
~~part~~Part 1	Enclosed with Solid, Gasketted Cover [Regulation 8-8-307.1]	Y	
~~part~~Part 2	Maximum Equipment Capacity Limit [Offsets]	Y	
~~part~~Part 3	Annual Throughput Limit [Offsets]	Y	
~~part~~Part 4	Recordkeeping [Offsets]	Y	

~~Table IV – Z~~
~~Source-specific Applicable Requirements~~
~~S258: OIL COOLER FLUSH CART~~
~~Source Moved to Table IV - A~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 8, Rule 1~~	~~Organic Compounds – General Provisions (6/15/94)~~		
~~8-1-320~~	~~Storage and Disposal of Solvent Impregnated Cloth or Paper~~	~~Y~~	
~~8-1-321~~	~~Closed Containers for Spent or Fresh Organic Solvents~~	~~Y~~	

IV. Source-specific Applicable Requirements

~~Table IV – Z~~
~~Source-specific Applicable Requirements~~
~~S258: OIL COOLER FLUSH CART~~
~~Source Moved to Table IV – A~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 8, Rule 16~~	~~Organic Compounds – Solvent Cleaning Operations (10/16/02)~~		
~~8-16-303~~	~~Cold Cleaner Requirements~~	~~Y~~	
~~8-16-303.1~~	~~General Operating Requirements~~	~~Y~~	
~~8-16-303.1.2~~	~~Leak Repair Requirement~~	~~Y~~	
~~8-16-303.1.3~~	~~Solvent Storage or Disposal – Evaporation Prevention~~	~~Y~~	
~~8-16-303.1.4~~	~~Waste Solvent Disposal~~	~~Y~~	
~~8-16-303.1.4(a)~~	~~Covered Containers for Waste Solvent Awaiting Pick-up~~	~~Y~~	
~~8-16-303.1.4(b)~~	~~On-site Waste Treatment~~	~~Y~~	
~~8-16-303.1.5~~	~~Solvent Evaporation Minimization Devices shall not be Removed~~	~~Y~~	
~~8-16-303.1.6~~	~~Solvent Spray Requirements~~	~~Y~~	
~~8-16-303.2~~	~~Cold Cleaner Operating Requirements~~	~~Y~~	
~~8-16-303.2.1~~	~~Solvent shall be Drained from Cleaned Parts~~	~~Y~~	
~~8-16-303.2.2~~	~~Solvent Agitation~~	~~Y~~	
~~8-16-303.2.3~~	~~Solvent Cleaning of Porous or Absorbent Materials is Prohibited~~	~~Y~~	
~~8-16-303.3~~	~~Cold Cleaner General Equipment Requirements~~	~~Y~~	
~~8-16-303.3.1~~	~~Container~~	~~Y~~	
~~8-16-303.3.2~~	~~Solvent Evaporation Reduction for Idle Equipment~~	~~Y~~	
~~8-16-303.3.3~~	~~Used Solvent Returned to Container~~	~~Y~~	
~~8-16-303.3.4~~	~~Label Stating Operating Requirements~~	~~Y~~	
~~8-16-303.4~~	~~Control Device (one of the following, except as provided in 8-16-303.5)~~	~~N~~	
~~8-16-303.4.1~~	~~Freeboard Ratio ≥ 0.75~~	~~Y~~	
~~8-16-303.4.2~~	~~Water Cover~~	~~Y~~	
~~8-16-303.4.3~~	~~Freeboard Chiller~~	~~N~~	
~~8-16-303.4.4~~	~~Approved Emission Control Device~~	~~Y~~	
~~8-16-303.4.5~~	~~Enclosed Design~~	~~N~~	
~~8-16-303.5~~	~~Repair and Maintenance Cleaning (one of the following)~~	~~N~~	
~~8-16-303.5.1~~	~~Solvent VOC ≤50 g/l~~	~~N~~	
~~8-16-303.5.2~~	~~Use VMS Cleaning Solution~~	~~N~~	

IV. Source-specific Applicable Requirements

~~Table IV – Z~~
~~Source-specific Applicable Requirements~~
~~S258: OIL COOLER FLUSH CART~~
~~Source Moved to Table IV – A~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~8-16-303.5.3~~	~~Non-VMS Portion of Cleaning Solution VOC ≤50 g/l~~	~~N~~	
~~8-16-303.5.4~~	~~Approved Emission Control Device~~	~~N~~	
~~8-16-501~~	~~Solvent Records~~	~~N~~	
~~8-16-501.2~~	~~Facility-wide Annual Solvent Usage Records~~	~~N~~	
~~8-16-501.5~~	~~Records Retained for Previous 24 Month Period~~	~~N~~	
~~**SIP Regulation 8, Rule 16**~~	~~**Organic Compounds – Solvent Cleaning Operations (6/15/94)**~~		
~~8-16-303.4~~	~~Control Device Requirement (one of the following)~~	~~Y~~	
~~8-16-303.4.1~~	~~Freeboard Ratio ≥ 0.75~~	~~Y~~	
~~8-16-303.4.2~~	~~Water Cover~~	~~Y~~	
~~8-16-303.4.3~~	~~Equivalent Control Method~~	~~Y~~	
~~8-16-501~~	~~Solvent Records~~	~~Y~~	
~~8-16-501.2~~	~~Facility-wide Quarterly Solvent Usage Records~~	~~Y~~	
~~**40 CFR 63 Subpart GG**~~	~~**National Emission Standards for Aerospace Manufacturing and Rework Facilities**~~		
~~63.744~~	~~Standards: Cleaning Operations~~	~~Y~~	
~~63.744 (a)~~	~~Housekeeping Measures~~	~~Y~~	
~~63.744 (a)(1)~~	~~Closed Containers for Solvent Laden Materials~~	~~Y~~	
~~63.744 (a)(2)~~	~~Closed Containers for Fresh or Spent Solvents~~	~~Y~~	
~~63.744 (a)(3)~~	~~Solvent Handling – Spill Minimization~~	~~Y~~	
~~63.744 (d)~~	~~Flush Cleaning – Enclosed Containers~~	~~Y~~	
~~63.752~~	~~Recordkeeping Requirements~~	~~Y~~	
~~63.752(b)(1)~~	~~Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent~~	~~Y~~	
~~63.753~~	~~Reporting Requirements~~	~~Y~~	
~~63.753(b)(1)~~	~~Semiannual Reports~~	~~Y~~	
~~**BAAQMD Cond #8016**~~			
~~part 1~~	~~POC Mass Emissions Limit [Offsets]~~	~~Y~~	
~~part 2~~	~~Recordkeeping [Offsets]~~	~~Y~~	

IV. Source-specific Applicable Requirements

~~Table IV – AA~~
~~Source-specific Applicable Requirements~~
~~S261: VARNISH CURING AND BURN-OFF OVEN~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 1~~	~~General Provisions and Definitions (10/7/98)~~		
~~1-301~~	~~Public Nuisance~~	~~N~~	
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann #1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Cond #8533~~			
~~part 1~~	~~Throughput Limit [Cumulative Increase]~~	~~Y~~	
~~part 2~~	~~Recordkeeping [Cumulative Increase]~~	~~Y~~	

~~Table IV – AA~~
~~Source Removed~~

~~Table IV – BB~~
~~Source-specific Applicable Requirements~~
~~S262: ADHESIVE APPLICATION AND STRIPPING OPERATION~~
~~Source Moved to Table IV - L~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 8, Rule 1~~	~~Organic Compounds – General Provisions (6/15/94)~~		

IV. Source-specific Applicable Requirements

~~Table IV – BB~~
~~Source-specific Applicable Requirements~~
~~S262: ADHESIVE APPLICATION AND STRIPPING OPERATION~~
~~Source Moved to Table IV – L~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~8-1-320~~	~~Storage and Disposal of Solvent Impregnated Cloth or Paper~~	~~Y~~	
~~8-1-321~~	~~Closed Containers for Spent or Fresh Organic Solvents~~	~~Y~~	
~~**BAAQMD Regulation 8, Rule 4**~~	~~**Organic Compounds – General Solvent and Surface Coating Operations (5/15/96)**~~		
~~8-4-302~~	~~Solvents and Surface Coating Requirements~~	~~N~~	
~~8-4-312~~	~~Solvent Evaporation Loss Minimization~~	~~N~~	
~~8-4-312.1~~	~~– Storage and Disposal of Solvent Impregnated Cloth or Paper~~	~~N~~	
~~8-4-312.3~~	~~– Closed Containers for Spent or Fresh Organic Solvents~~	~~N~~	
~~8-4-501~~	~~Recordkeeping~~	~~N~~	
~~8-4-501.1~~	~~– Maintain Data Necessary to Evaluate Compliance~~	~~N~~	
~~8-4-501.2~~	~~– Annual Records of Coating Applied and Solvent Used~~	~~N~~	
~~8-4-501.4~~	~~– Records Retention~~	~~N~~	
~~**SIP Regulation 8, Rule 4**~~	~~**Organic Compounds – General Solvent and Surface Coating Operations (12/20/95)**~~		
~~8-4-302~~	~~Limitation on Solvents and Surface Coatings~~	~~Y~~	
~~8-4-501~~	~~Recordkeeping~~	~~Y~~	
~~8-4-501.1~~	~~– Maintain Data Necessary to Evaluate Compliance~~	~~Y~~	
~~8-4-501.2~~	~~– Annual Records of Coating Applied and Solvent Used~~	~~Y~~	
~~8-4-501.4~~	~~– Records Retention~~	~~Y~~	
~~**BAAQMD Cond #9078**~~			
~~part 1~~	~~Net Solvent Usage Limit [Offsets]~~	~~Y~~	
~~part 2~~	~~Adhesive Usage Limit [Offsets]~~	~~Y~~	
~~part 3~~	~~Recordkeeping [Offsets]~~	~~Y~~	

~~Table IV – CC~~
~~Source-specific Applicable Requirements~~ ~~Removed~~
~~S269: AEROSPACE CORROSION INHIBITOR SPRAY BOOTH~~

IV. Source-specific Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 1	Organic Compounds – General Provisions (6/15/94)		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
8-1-322	Spray Equipment Cleanup Limitation	Y	
BAAQMD Regulation 8, Rule 29	Organic Compounds – Aerospace Assembly and Component Coating Operations (12/20/95)		
8-29-302	Coating VOC Limitations	Y	
8-29-304	Solvent Evaporative Loss Minimization	Y	
8-29-304.1	- Closed Containers for Solvent Impregnated Paper or Cloth	Y	
8-29-304.2	- No Organic Compounds for Cleanup of Spray Equipment Unless - Controls are Used	Y	
8-29-304.3	- Closed Containers of Solvent or Coating	Y	
8-29-308	Prohibition of Specification	Y	
8-29-310	Spray Application Equipment Limitations	Y	
8-29-501	Records	Y	
8-29-501.1	- Maintain Data Necessary to Evaluate Compliance	Y	
8-29-501.2	- Weekly Coating Usage Records	Y	
8-29-501.4	- Monthly Cleanup Solvent Usage	Y	
8-29-501.6	- Records Retention	Y	
BAAQMD Cond #10369			
part 1	Coating Usage Limit [Offsets]	Y	
part 2	Cleanup Solvent Usage Limit [Offsets]	Y	
part 3	Recordkeeping [Offsets]	Y	

IV. Source-specific Applicable Requirements

Table IV – DD
Source-specific Applicable Requirements
S275: PAINT SPRAY BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 1	Organic Compounds – General Provisions (6/15/94)		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
8-1-322	Spray Equipment Cleanup Limitation	Y	
BAAQMD Regulation 8, Rule 29	Organic Compounds – Aerospace Assembly and Component Coating Operations (12/20/95)		
8-29-302	Coating VOC Limitations	Y	
8-29-304	Solvent Evaporative Loss Minimization	Y	
8-29-304.1	– Closed Containers for Solvent Impregnated Paper or Cloth	Y	
8-29-304.2	– No Organic Compounds for Cleanup of Spray Equipment Unless – Controls are Used	Y	
8-29-304.3	– Closed Containers of Solvent or Coating	Y	
8-29-308	Prohibition of Specification	Y	
8-29-310	Spray Application Equipment Limitations	Y	
8-29-501	Records	Y	
8-29-501.1	– Maintain Data Necessary to Evaluate Compliance	Y	
8-29-501.2	– Weekly Coating Usage Records	Y	
8-29-501.4	– Monthly Cleanup Solvent Usage	Y	
8-29-501.6	– Records Retention	Y	
40 CFR 63 Subpart GG	National Emission Standards for Aerospace Manufacturing and Rework Facilities		
63.744	Standards: Cleaning Operations	Y	
63.744 (a)(1)	– Closed Containers for Solvent Laden Materials	Y	
63.744 (a)(2)	– Closed Containers for Fresh or Spent Solvents	Y	
63.744 (a)(3)	– Solvent Handling – Spill Minimization	Y	
63.744(c)	– Spray Gun Cleaning Techniques	Y	
63.745	Standards: Primer and Topcoat Application Operations	Y	
63.745(b)	– Spill Minimization	Y	
63.745(c)	– HAP and VOC Limits for Uncontrolled Coatings	Y	

IV. Source-specific Applicable Requirements

Table IV – DD
Source-specific Applicable Requirements
S275: PAINT SPRAY BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.745(e)	Compliance Methods	Y	
63.745(f)	Application Equipment	Y	
63.745(f)(1)	Acceptable Application Techniques	Y	
63.745(f)(2)	Proper Operation of Application Devices	Y	
63.745(g)	Control of Inorganic HAP Emissions as Particulate	Y	
63.751	Monitoring Requirements	Y	
63.751(a)	Monitoring of Enclosed Spray Gun Cleaners	Y	
63.751(c)	Monitoring of Particulate Control Equipment	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.752(c)(1)	Name and VOC of Each Primer and Topcoat	Y	
63.752(c)(2)(i)	Mass Emissions of Organic HAP and VOC	Y	
63.752(c)(2)(ii)	Data Used to Determine Mass Emissions	Y	
63.752(c)(2)(iii)	Monthly Record of the Volume of Each Coating Used	Y	
63.752(d)	Primer and Topcoat Inorganic HAP Emissions – Records for Particulate Control Devices	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Semiannual Reports – Cleaning Operations	Y	
63.753(c)(1)	Semiannual Reports – Primer and Topcoat Operations	Y	
63.753(c)(2)	Annual Reports – HAP Particulate Control Systems	Y	
BAAQMD Cond #15151			
part 1	Coating and Primer Usage Limit [Offsets]	Y	
part 2	Cleanup Solvent Usage Limit [Offsets]	Y	
part 3	Recordkeeping [Offsets]	Y	

IV. Source-specific Applicable Requirements

Table IV – EE
Source-specific Applicable Requirements
S276: SOIL VAPOR EXTRACTION SYSTEM

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 47	Organic Compounds – Air Stripping and Soil Vapor Extraction Operations (6/15/94)		
8-47-301	Emission Control Requirement, Specific Compounds	Y	
8-47-302	Organic Compounds – Emission Limit/Control Requirement	Y	
8-47-501	Recordkeeping	Y	
BAAQMD Cond #15072			
part 1	Abatement Requirement [BACT, Toxic Risk Management]	Y	
part 2	Carbon Replacement Criteria [BACT, Toxic Risk Management]	Y	
part 3	Carbon Monitoring Requirements [BACT, Toxic Risk Management]	Y	
part 4	Recordkeeping [BACT, Toxic Risk Management]	Y	

Table IV – DD
Source moved to Table IV - D

Table IV – EE
Source Removed

Table IV – FF
Source-specific Applicable Requirements Removed
S278: SOIL VAPOR EXTRACTION SYSTEM

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date

IV. Source-specific Applicable Requirements

~~Table IV – FF~~
~~Source-specific Applicable Requirements~~ Removed
~~S278: Soil Vapor Extraction System~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 8, Rule 47~~	~~Organic Compounds – Air Stripping and Soil Vapor Extraction Operations (6/15/94)~~		
~~8-47-301~~	~~Emission Control Requirement, Specific Compounds~~	~~Y~~	
~~8-47-302~~	~~Organic Compounds – Emission Limit/Control Requirement~~	~~Y~~	
~~8-47-501~~	~~Recordkeeping~~	~~Y~~	
~~BAAQMD Cond #15769~~			
~~part 1~~	~~Abatement Requirement [BACT, Toxic Risk Management]~~	~~Y~~	
~~part 2~~	~~Carbon Monitoring Requirements [BACT, Toxic Risk Management]~~	~~Y~~	
~~part 3~~	~~Monitoring Log, Carbon Change-out Schedule [Regulation 2-1-403]~~	~~Y~~	
~~part 4~~	~~Carbon Replacement Criteria, 2nd to Last Vessel [BACT, Toxic Risk Management]~~	~~Y~~	
~~part 5~~	~~Carbon Replacement Criteria, Last Vessel [BACT, Toxic Risk Management]~~	~~Y~~	
~~part 6~~	~~Recordkeeping [Regulation 2-6-501]~~	~~Y~~	
~~part 7~~	~~Reporting Exceedances [Regulation 2-1-403]~~	~~Y~~	
~~part 8~~	~~Notification of Project Completion [Regulation 2-1-403]~~	~~Y~~	

~~Table IV – GG~~
~~Source-specific Applicable Requirements~~ Removed
~~S279: Soil Vapor Extraction System~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 8, Rule 47~~	~~Organic Compounds – Air Stripping and Soil Vapor Extraction Operations (6/15/94)~~		
~~8-47-301~~	~~Emission Control Requirement, Specific Compounds~~	~~Y~~	
~~8-47-302~~	~~Organic Compounds – Emission Limit/Control Requirement~~	~~Y~~	
~~8-47-501~~	~~Recordkeeping~~	~~Y~~	

IV. Source-specific Applicable Requirements

~~Table IV – GG~~
~~Source-specific Applicable Requirements~~ Removed
~~S279: SOIL VAPOR EXTRACTION SYSTEM~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Cond #15962~~			
~~part 1~~	~~Abatement Requirement [BACT, Toxic Risk Management]~~	~~Y~~	
~~part 2~~	~~Carbon Monitoring Requirements [BACT, Toxic Risk Management]~~	~~Y~~	
~~part 3~~	~~Monitoring Log, Carbon Change-out Schedule [Regulation 2-1-403]~~	~~Y~~	
~~part 4~~	~~Carbon Replacement Criteria, 2nd to Last Vessel [BACT, Toxic Risk Management]~~	~~Y~~	
~~part 5~~	~~Carbon Replacement Criteria, Last Vessel [BACT, Toxic Risk Management]~~	~~Y~~	
~~part 6~~	~~Recordkeeping [Regulation 2-6-501]~~	~~Y~~	
~~part 7~~	~~Reporting Exceedances [Regulation 2-1-403]~~	~~Y~~	
~~part 8~~	~~Notification of Project Completion [Regulation 2-1-403]~~	~~Y~~	

~~Table IV – HH~~
~~Source-specific Applicable Requirements~~
~~S280: PAINT SPRAY BOOTH~~
~~Source Moved to Table IV - D~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 8, Rule 1~~	~~Organic Compounds – General Provisions (6/15/94)~~		
~~8-1-320~~	~~Storage and Disposal of Solvent Impregnated Cloth or Paper~~	~~Y~~	
~~8-1-321~~	~~Closed Containers for Spent or Fresh Organic Solvents~~	~~Y~~	
~~8-1-322~~	~~Spray Equipment Cleanup Limitation~~	~~Y~~	
~~BAAQMD Regulation 8, Rule 29~~	~~Organic Compounds – Aerospace Assembly and Component Coating Operations (12/20/95)~~		
~~8-29-302~~	~~Coating VOC Limitations~~	~~Y~~	
~~8-29-304~~	~~Solvent Evaporative Loss Minimization~~	~~Y~~	

IV. Source-specific Applicable Requirements

~~Table IV – HH~~
~~Source-specific Applicable Requirements~~
~~S280: PAINT SPRAY BOOTH~~
~~Source Moved to Table IV – D~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~8-29-304.1~~	~~– Closed Containers for Solvent Impregnated Paper or Cloth~~	~~Y~~	
~~8-29-304.2~~	~~– No Organic Compounds for Cleanup of Spray Equipment Unless – Controls are Used~~	~~Y~~	
~~8-29-304.3~~	~~– Closed Containers of Solvent or Coating~~	~~Y~~	
~~8-29-308~~	~~Prohibition of Specification~~	~~Y~~	
~~8-29-310~~	~~Spray Application Equipment Limitations~~	~~Y~~	
~~8-29-501~~	~~Records~~	~~Y~~	
~~8-29-501.1~~	~~– Maintain Data Necessary to Evaluate Compliance~~	~~Y~~	
~~8-29-501.2~~	~~– Weekly Coating Usage Records~~	~~Y~~	
~~8-29-501.4~~	~~– Monthly Cleanup Solvent Usage~~	~~Y~~	
~~8-29-501.6~~	~~– Records Retention~~	~~Y~~	
~~**40 CFR 63 Subpart GG**~~	~~**National Emission Standards for Aerospace Manufacturing and Rework Facilities**~~		
~~63.744~~	~~Standards: Cleaning Operations~~	~~Y~~	
~~63.744 (a)(1)~~	~~– Closed Containers for Solvent Laden Materials~~	~~Y~~	
~~63.744 (a)(2)~~	~~– Closed Containers for Fresh or Spent Solvents~~	~~Y~~	
~~63.744 (a)(3)~~	~~– Solvent Handling – Spill Minimization~~	~~Y~~	
~~63.744(c)~~	~~– Spray Gun Cleaning Techniques~~	~~Y~~	
~~63.745~~	~~Standards: Primer and Topcoat Application Operations~~	~~Y~~	
~~63.745(b)~~	~~– Spill Minimization~~	~~Y~~	
~~63.745(c)~~	~~– HAP and VOC Limits for Uncontrolled Coatings~~	~~Y~~	
~~63.745(e)~~	~~– Compliance Methods~~	~~Y~~	
~~63.745(f)~~	~~– Application Equipment~~	~~Y~~	
~~63.745(f)(1)~~	~~– Acceptable Application Techniques~~	~~Y~~	
~~63.745(f)(2)~~	~~– Proper Operation of Application Devices~~	~~Y~~	
~~63.745(g)~~	~~– Control of Inorganic HAP Emissions as Particulate~~	~~Y~~	
~~63.751~~	~~Monitoring Requirements~~	~~Y~~	
~~63.751(a)~~	~~– Monitoring of Enclosed Spray Gun Cleaners~~	~~Y~~	
~~63.751(c)~~	~~– Monitoring of Particulate Control Equipment~~	~~Y~~	
~~63.752~~	~~Recordkeeping Requirements~~	~~Y~~	
~~63.752(b)(1)~~	~~– Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent~~	~~Y~~	
~~63.752(c)(1)~~	~~– Name and VOC of Each Primer and Topcoat~~	~~Y~~	

IV. Source-specific Applicable Requirements

~~Table IV – HH~~
~~Source-specific Applicable Requirements~~
~~S280: PAINT SPRAY BOOTH~~
~~Source Moved to Table IV – D~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~63.752(c)(2)(i)~~	~~Mass Emissions of Organic HAP and VOC~~	~~Y~~	
~~63.752(c)(2)(ii)~~	~~Data Used to Determine Mass Emissions~~	~~Y~~	
~~63.752(c)(2)(iii)~~	~~Monthly Record of the Volume of Each Coating Used~~	~~Y~~	
~~63.752(d)~~	~~Primer and Topcoat Inorganic HAP Emissions – Records for Particulate Control Devices~~	~~Y~~	
~~63.753~~	~~Reporting Requirements~~	~~Y~~	
~~63.753(b)(1)~~	~~Semiannual Reports – Cleaning Operations~~	~~Y~~	
~~63.753(c)(1)~~	~~Semiannual Reports – Primer and Topcoat Operations~~	~~Y~~	
~~63.753(c)(2)~~	~~Annual Reports – HAP Particulate Control Systems~~	~~Y~~	
~~BAAQMD Cond #15778~~			
~~part 1~~	~~Primer Usage Limit [Offsets]~~	~~Y~~	
~~part 2~~	~~Cleanup Solvent Usage Limit [Offsets]~~	~~Y~~	
~~part 3~~	~~Recordkeeping [Offsets]~~	~~Y~~	

~~Table IV – II~~
~~Source-specific Applicable Requirements~~
~~S284: OIL COOLER FLUSH CART~~
~~Source Moved to Table IV – A~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 8, Rule 1~~	~~Organic Compounds – General Provisions (6/15/94)~~		
~~8-1-320~~	~~Storage and Disposal of Solvent Impregnated Cloth or Paper~~	~~Y~~	
~~8-1-321~~	~~Closed Containers for Spent or Fresh Organic Solvents~~	~~Y~~	

IV. Source-specific Applicable Requirements

~~Table IV – II~~
~~Source-specific Applicable Requirements~~
~~S284: OIL COOLER FLUSH CART~~
~~Source Moved to Table IV – A~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 8, Rule 16~~	~~Organic Compounds – Solvent Cleaning Operations (10/16/02)~~		
~~8-16-303~~	~~Cold Cleaner Requirements~~	~~Y~~	
~~8-16-303.1~~	~~General Operating Requirements~~	~~Y~~	
~~8-16-303.1.2~~	~~Leak Repair Requirement~~	~~Y~~	
~~8-16-303.1.3~~	~~Solvent Storage or Disposal – Evaporation Prevention~~	~~Y~~	
~~8-16-303.1.4~~	~~Waste Solvent Disposal~~	~~Y~~	
~~8-16-303.1.4(a)~~	~~Covered Containers for Waste Solvent Awaiting Pick-up~~	~~Y~~	
~~8-16-303.1.4(b)~~	~~On-site Waste Treatment~~	~~Y~~	
~~8-16-303.1.5~~	~~Solvent Evaporation Minimization Devices shall not be Removed~~	~~Y~~	
~~8-16-303.1.6~~	~~Solvent Spray Requirements~~	~~Y~~	
~~8-16-303.2~~	~~Cold Cleaner Operating Requirements~~	~~Y~~	
~~8-16-303.2.1~~	~~Solvent shall be Drained from Cleaned Parts~~	~~Y~~	
~~8-16-303.2.2~~	~~Solvent Agitation~~	~~Y~~	
~~8-16-303.2.3~~	~~Solvent Cleaning of Porous or Absorbent Materials is Prohibited~~	~~Y~~	
~~8-16-303.3~~	~~Cold Cleaner General Equipment Requirements~~	~~Y~~	
~~8-16-303.3.1~~	~~Container~~	~~Y~~	
~~8-16-303.3.2~~	~~Solvent Evaporation Reduction for Idle Equipment~~	~~Y~~	
~~8-16-303.3.3~~	~~Used Solvent Returned to Container~~	~~Y~~	
~~8-16-303.3.4~~	~~Label Stating Operating Requirements~~	~~Y~~	
~~8-16-303.4~~	~~Control Device (one of the following, except as provided in 8-16-303.5)~~	~~N~~	
~~8-16-303.4.1~~	~~Freeboard Ratio ≥ 0.75~~	~~Y~~	
~~8-16-303.4.2~~	~~Water Cover~~	~~Y~~	
~~8-16-303.4.3~~	~~Freeboard Chiller~~	~~N~~	
~~8-16-303.4.4~~	~~Approved Emission Control Device~~	~~Y~~	
~~8-16-303.4.5~~	~~Enclosed Design~~	~~N~~	
~~8-16-303.5~~	~~Repair and Maintenance Cleaning (one of the following)~~	~~N~~	
~~8-16-303.5.1~~	~~Solvent VOC <50 g/l~~	~~N~~	
~~8-16-303.5.2~~	~~Use VMS Cleaning Solution~~	~~N~~	

IV. Source-specific Applicable Requirements

~~Table IV – II~~
~~Source-specific Applicable Requirements~~
~~S284: OIL COOLER FLUSH CART~~
~~Source Moved to Table IV – A~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~8-16-303.5.3~~	~~Non VMS Portion of Cleaning Solution VOC ≤50 g/l~~	~~N~~	
~~8-16-303.5.4~~	~~Approved Emission Control Device~~	~~N~~	
~~8-16-501~~	~~Solvent Records~~	~~N~~	
~~8-16-501.2~~	~~Facility-wide Annual Solvent Usage Records~~	~~N~~	
~~8-16-501.5~~	~~Records Retained for Previous 24 Month Period~~	~~N~~	
~~**SIP Regulation 8, Rule 16**~~	~~**Organic Compounds – Solvent Cleaning Operations (6/15/94)**~~		
~~8-16-303.4~~	~~Control Device Requirement (one of the following)~~	~~Y~~	
~~8-16-303.4.1~~	~~Freeboard Ratio ≥ 0.75~~	~~Y~~	
~~8-16-303.4.2~~	~~Water Cover~~	~~Y~~	
~~8-16-303.4.3~~	~~Equivalent Control Method~~	~~Y~~	
~~8-16-501~~	~~Solvent Records~~	~~Y~~	
~~8-16-501.2~~	~~Facility-wide Quarterly Solvent Usage Records~~	~~Y~~	
~~**40 CFR 63 Subpart GG**~~	~~**National Emission Standards for Aerospace Manufacturing and Rework Facilities**~~		
~~63.752~~	~~Recordkeeping Requirements~~	~~Y~~	
~~63.752(b)(1)~~	~~Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent~~	~~Y~~	
~~63.753~~	~~Reporting Requirements~~	~~Y~~	
~~63.753(b)(1)~~	~~Semiannual Reports~~	~~Y~~	
~~**BAAQMD Cond #18250**~~			
~~part 1~~	~~Net Solvent Usage Limit [Cumulative Increase]~~	~~Y~~	
~~part 2~~	~~Authorized Solvent Type [Toxic Risk Management]~~	~~Y~~	
~~part 3~~	~~Recordkeeping [Cumulative Increase, Toxic Risk Management]~~	~~Y~~	

~~Table IV – JJ~~
~~Source-specific Applicable Requirements~~
~~S-285 NON-RETAIL GASOLINE DISPENSING FACILITY~~

IV. Source-specific Applicable Requirements

Table IV – R
Source-specific Applicable Requirements
S-285 NON-RETAIL GASOLINE DISPENSING FACILITY

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 7	**Organic Compounds, Gasoline Dispensing Facilities (11/6/02)**		
8-7-113	Tank Gauging and Inspection Exemption	Y	
8-7-114	Stationary Tank Testing Exemption	Y	
8-7-116	Periodic Testing Requirements Exemption	N	
8-7-301	Phase I Requirements		
8-7-301.1	Requirements for Transfers into Stationary Tanks, Cargo Tanks, and Mobile Refuelers	Y	
8-7-301.2	CARB Certification Requirements	Y	
8-7-301.3	Submerged Fill Pipe Requirement	Y	
8-7-301.5	Maintenance and Operating Requirement	Y	
8-7-301.6	Leak-Free and Vapor Tight Requirement for Components	Y	
8-7-301.7	Fitting Requirements for Vapor Return Line	Y	
8-7-301.8	Coaxial Phase I Systems Certified by CARB prior to January 1, 1994 may not be installed on New or Modified Systems	Y	
8-7-301.9	Anti-rotational Coupler or Swivel Adapter Required	Y	
8-7-301.10	Vapor Recovery Efficiency Requirements for New and Modified Systems	Y	
8-7-301.12	Spill Box Drain Valve Limitation	Y	
8-7-301.13	Annual Vapor Tightness Test Requirement	N	~~6/1/03~~
8-7-302	Phase II Requirements		
8-7-302.1	Requirements for Transfers into Motor Vehicle Fuel Tanks	Y	
8-7-302.2	Maintenance Requirement	Y	
8-7-302.3	Proper Operation and Free of Defects Requirements	N	
8-7-302.4	Repair Time Limit for Defective Components	N	
8-7-302.5	Leak-Free and Vapor Tight Requirement for Components	Y	
8-7-302.6	Requirements for Bellows Nozzles	Y	
8-7-302.7	Requirements for Vapor Recovery Nozzles on Balance Systems	Y	
8-7-302.8	Minimum Liquid Removal Rate	Y	
8-7-302.9	Coaxial Hose Requirement	Y	
8-7-302.10	Construction Materials Specifications	N	
8-7-302.12	Liquid Retain Limitation	N	

IV. Source-specific Applicable Requirements

Table IV – R
Source-specific Applicable Requirements
S-285 NON-RETAIL GASOLINE DISPENSING FACILITY

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-7-302.13	Nozzle Spitting Limitation	N	
8-7-302.14	Annual Back Pressure Test Requirements for Balance Systems	N	
8-7-302.15	Annual Testing Requirements for Vacuum Assist Systems	N	
8-7-303	Topping Off	Y	
8-7-304	Certification Requirements	Y	
8-7-306	Prohibition of Use	N	
8-7-307	Posting of Operating Instructions	Y	
8-7-308	Operating Practices	Y	
8-7-309	Contingent Vapor Recovery Requirement	Y	
8-7-313	Requirements for New or Modified Phase II Installations	Y	
8-7-314	Hold Open Latch Requirements	Y	
8-7-316	Pressure Vacuum Valve Requirements, Aboveground Storage Tanks and Vaulted Below Grade Storage Tanks	Y	
8-7-401	Equipment Installation and Modification	Y	
8-7-406	Testing Requirements, New and Modified Installations	Y	
8-7-407	Periodic Testing Requirements	N	
8-7-408	Periodic Testing Notification and Submission Requirements	N	
8-7-501	Burden of Proof	Y	
8-7-502	Right of Access	Y	
8-7-503	Record Keeping Requirements	Y	
8-7-503.1	Gasoline Throughput Records	Y	
8-7-503.2	Maintenance Records	Y	
8-7-503.3	Records Retention Time	N	
SIP Regulation 8, Rule 7	**Organic Compounds, Gasoline Dispensing Facilities (11/17/99)**		
8-7-302.3	Proper Operation and Free of Defects Requirements	Y	
8-7-302.4	Repair Time Limit for Defective Components	Y	
8-7-302.10	Construction Materials Specifications	Y	
8-7-302.12	Liquid Retain Limitation	Y	
8-7-302.13	Nozzle Spitting Limitation	Y	
8-7-306	Prohibition of Use	Y	
8-7-503.3	Records Retention Time	Y	

IV. Source-specific Applicable Requirements

Table IV – R
Source-specific Applicable Requirements
S-285 NON-RETAIL GASOLINE DISPENSING FACILITY

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Condition #~~18349~~14098 18349	**Gasoline Throughput Limit (Toxic Risk Management Policy)**	**N**	
BAAQMD Condition #18315~~18135~~ ~~16516~~	**CARB Executive Order ~~-~~G-70-187: Healy Model 400 ORVR System for Aboveground Tanks**		
~~part~~Part 1	Operation in Accordance with Executive Order G-70-187	N	
~~part~~Part 2	Recordkeeping	N	
~~part~~Part 3	Leak Free, Vapor Tight Components	N	
~~part~~Part 4	Static Pressure Performance Test	N	
~~part~~Part 5	Source Test Notification/ Test Results	N	
~~part~~Part 6	Maximum Coaxial Hose Length	N	
~~part~~Part 7	Fuel Dispensing Rate	N	
~~part~~Part 8	System Monitor	N	
~~part~~Part 9	Vacuum Level Range	N	
~~part~~Part 10	Vacuum Pump Access	N	
~~part~~Part 11	Vapor Return Line Ball Valve	N	
~~part~~Part 12	Phase II Maintenance	N	
~~part~~Part 13	No Dispensing Without Vapor Collection Pump	N	
~~part~~Part 14	Reflective Paint Required	N	

~~Table IV – KK~~
~~Source-specific Applicable Requirements~~ Removed
~~S286, S287: RECYCLING PARTS WASHERS~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~

IV. Source-specific Applicable Requirements

~~Table IV – KK~~
~~Source-specific Applicable Requirementss Removed~~
~~S286, S287: RECYCLING PARTS WASHERS~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 8, Rule 1~~	~~Organic Compounds – General Provisions (6/15/94)~~		
~~8-1-320~~	~~Storage and Disposal of Solvent Impregnated Cloth or Paper~~	~~Y~~	
~~8-1-321~~	~~Closed Containers for Spent or Fresh Organic Solvents~~	~~Y~~	
~~BAAQMD Regulation 8, Rule 16~~	~~Organic Compounds – Solvent Cleaning Operations (10/16/02)~~		
~~8-16-303~~	~~Cold Cleaner Requirements~~	~~Y~~	
~~8-16-303.1~~	~~General Operating Requirements~~	~~Y~~	
~~8-16-303.1.2~~	~~Leak Repair Requirement~~	~~Y~~	
~~8-16-303.1.3~~	~~Solvent Storage or Disposal – Evaporation Prevention~~	~~Y~~	
~~8-16-303.1.4~~	~~Waste Solvent Disposal~~	~~Y~~	
~~8-16-303.1.4(a)~~	~~Covered Containers for Waste Solvent Awaiting Pick-up~~	~~Y~~	
~~8-16-303.1.4(b)~~	~~On-site Waste Treatment~~	~~Y~~	
~~8-16-303.1.5~~	~~Solvent Evaporation Minimization Devices shall not be Removed~~	~~Y~~	
~~8-16-303.1.6~~	~~Solvent Spray Requirements~~	~~Y~~	
~~8-16-303.2~~	~~Cold Cleaner Operating Requirements~~	~~Y~~	
~~8-16-303.2.1~~	~~Solvent shall be Drained from Cleaned Parts~~	~~Y~~	
~~8-16-303.2.2~~	~~Solvent Agitation~~	~~Y~~	
~~8-16-303.2.3~~	~~Solvent Cleaning of Porous or Absorbent Materials is Prohibited~~	~~Y~~	
~~8-16-303.3~~	~~Cold Cleaner General Equipment Requirements~~	~~Y~~	
~~8-16-303.3.1~~	~~Container~~	~~Y~~	
~~8-16-303.3.2~~	~~Solvent Evaporation Reduction for Idle Equipment~~	~~Y~~	
~~8-16-303.3.3~~	~~Used Solvent Returned to Container~~	~~Y~~	
~~8-16-303.3.4~~	~~Label Stating Operating Requirements~~	~~Y~~	
~~8-16-303.4~~	~~Control Device (one of the following, except as provided in 8-16-303.5)~~	~~N~~	
~~8-16-303.4.1~~	~~Freeboard Ratio ≥ 0.75~~	~~Y~~	
~~8-16-303.4.2~~	~~Water Cover~~	~~Y~~	
~~8-16-303.4.3~~	~~Freeboard Chiller~~	~~N~~	
~~8-16-303.4.4~~	~~Approved Emission Control Device~~	~~Y~~	

IV. Source-specific Applicable Requirements

~~Table IV – KK~~
~~Source-specific Applicable Requirementss Removed~~
~~S286, S287: RECYCLING PARTS WASHERS~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~8-16-303.4.5~~	~~Enclosed Design~~	~~N~~	
~~8-16-303.5~~	~~Repair and Maintenance Cleaning (one of the following)~~	~~N~~	
~~8-16-303.5.1~~	~~Solvent VOC ≤50 g/l~~	~~N~~	
~~8-16-303.5.2~~	~~Use VMS Cleaning Solution~~	~~N~~	
~~8-16-303.5.3~~	~~Non-VMS Portion of Cleaning Solution VOC ≤50 g/l~~	~~N~~	
~~8-16-303.5.4~~	~~Approved Emission Control Device~~	~~N~~	
~~8-16-501~~	~~Solvent Records~~	~~N~~	
~~8-16-501.2~~	~~Facility-wide Annual Solvent Usage Records~~	~~N~~	
~~8-16-501.5~~	~~Records Retained for Previous 24 Month Period~~	~~N~~	
~~SIP Regulation 8, Rule 16~~	~~Organic Compounds – Solvent Cleaning Operations (6/15/94)~~		
~~8-16-303.4~~	~~Control Device Requirement (one of the following)~~	~~Y~~	
~~8-16-303.4.1~~	~~Freeboard Ratio ≥ 0.75~~	~~Y~~	
~~8-16-303.4.2~~	~~Water Cover~~	~~Y~~	
~~8-16-303.4.3~~	~~Equivalent Control Method~~	~~Y~~	
~~8-16-501~~	~~Solvent Records~~	~~Y~~	
~~8-16-501.2~~	~~Facility-wide Quarterly Solvent Usage Records~~	~~Y~~	
~~BAAQMD Cond #18484~~			
~~part 1~~	~~Net Solvent Usage Limit [Cumulative Increase]~~	~~Y~~	
~~part 2~~	~~Authorized Solvent Type [Toxic Risk Management]~~	~~Y~~	
~~part 3~~	~~Recordkeeping [Cumulative Increase, Toxic Risk Management]~~	~~Y~~	

~~Table IV – LL~~
~~Source-specific Applicable Requirements~~
~~S288, S289, S290: RECYCLING PARTS WASHERS~~
~~Sources Moved to Table IV – A~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~

IV. Source-specific Applicable Requirements

~~Table IV – LL~~
~~Source-specific Applicable Requirements~~
~~S288, S289, S290: RECYCLING PARTS WASHERS~~
~~Sources Moved to Table IV – A~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 8, Rule 1~~	~~Organic Compounds – General Provisions (6/15/94)~~		
~~8-1-320~~	~~Storage and Disposal of Solvent Impregnated Cloth or Paper~~	~~Y~~	
~~8-1-321~~	~~Closed Containers for Spent or Fresh Organic Solvents~~	~~Y~~	
~~BAAQMD Regulation 8, Rule 16~~	~~Organic Compounds – Solvent Cleaning Operations (10/16/02)~~		
~~8-16-303~~	~~Cold Cleaner Requirements~~	~~Y~~	
~~8-16-303.1~~	~~General Operating Requirements~~	~~Y~~	
~~8-16-303.1.2~~	~~Leak Repair Requirement~~	~~Y~~	
~~8-16-303.1.3~~	~~Solvent Storage or Disposal – Evaporation Prevention~~	~~Y~~	
~~8-16-303.1.4~~	~~Waste Solvent Disposal~~	~~Y~~	
~~8-16-303.1.4(a)~~	~~Covered Containers for Waste Solvent Awaiting Pick-up~~	~~Y~~	
~~8-16-303.1.4(b)~~	~~On-site Waste Treatment~~	~~Y~~	
~~8-16-303.1.5~~	~~Solvent Evaporation Minimization Devices shall not be Removed~~	~~Y~~	
~~8-16-303.1.6~~	~~Solvent Spray Requirements~~	~~Y~~	
~~8-16-303.2~~	~~Cold Cleaner Operating Requirements~~	~~Y~~	
~~8-16-303.2.1~~	~~Solvent shall be Drained from Cleaned Parts~~	~~Y~~	
~~8-16-303.2.2~~	~~Solvent Agitation~~	~~Y~~	
~~8-16-303.2.3~~	~~Solvent Cleaning of Porous or Absorbent Materials is Prohibited~~	~~Y~~	
~~8-16-303.3~~	~~Cold Cleaner General Equipment Requirements~~	~~Y~~	
~~8-16-303.3.1~~	~~Container~~	~~Y~~	
~~8-16-303.3.2~~	~~Solvent Evaporation Reduction for Idle Equipment~~	~~Y~~	
~~8-16-303.3.3~~	~~Used Solvent Returned to Container~~	~~Y~~	
~~8-16-303.3.4~~	~~Label Stating Operating Requirements~~	~~Y~~	
~~8-16-303.4~~	~~Control Device (one of the following, except as provided in 8-16-303.5)~~	~~N~~	
~~8-16-303.4.1~~	~~Freeboard Ratio ≥ 0.75~~	~~Y~~	
~~8-16-303.4.2~~	~~Water Cover~~	~~Y~~	
~~8-16-303.4.3~~	~~Freeboard Chiller~~	~~N~~	

IV. Source-specific Applicable Requirements

Table IV – LL
Source-specific Applicable Requirements
S288, S289, S290: RECYCLING PARTS WASHERS
Sources Moved to Table IV – A

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-16-303.4.4	Approved Emission Control Device	Y	
8-16-303.4.5	Enclosed Design	N	
8-16-303.5	Repair and Maintenance Cleaning (one of the following)	N	
8-16-303.5.1	Solvent VOC ≤50 g/l	N	
8-16-303.5.2	Use VMS Cleaning Solution	N	
8-16-303.5.3	Non-VMS Portion of Cleaning Solution VOC ≤50 g/l	N	
8-16-303.5.4	Approved Emission Control Device	N	
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.5	Records Retained for Previous 24 Month Period	N	
SIP Regulation 8, Rule 16	**Organic Compounds – Solvent Cleaning Operations (6/15/94)**		
8-16-303.4	Control Device Requirement (one of the following)	Y	
8-16-303.4.1	Freeboard Ratio ≥ 0.75	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Equivalent Control Method	Y	
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	
40 CFR 63 Subpart GG	**National Emission Standards for Aerospace Manufacturing and Rework Facilities**		
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Semiannual Reports	Y	
BAAQMD Cond #18484			
part 1	Net Solvent Usage Limit [Cumulative Increase]	Y	
part 2	Authorized Solvent Type [Toxic Risk Management]	Y	
part 3	Recordkeeping [Cumulative Increase, Toxic Risk Management]	Y	

IV. Source-specific Applicable Requirements

~~**Table IV – MM**~~
~~**Source-specific Applicable Requirements**~~
~~**S291, S292, S293: PARTS WASHERS**~~
~~**Sources Moved to Table IV – A**~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~

~~BAAQMD Regulation 8, Rule 1~~

Table IV – S
Source-specific Applicable Requirements
S295, S296, S297, S300, S301: EMERGENCY STANDBY ENGINE (DIESEL)
S302: EMERGENCY STANDBY ENGINE (PROPANE)

Applicable Requirement	~~Organic Compounds – General Provisions (6/15/94)~~ Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~8-1-320~~BAAQMD Regulation 6, Rule 1	~~Storage and Disposal of Solvent Impregnated Cloth or Paper~~Particulate Matter, General Requirements (12/5/2007)	~~Y~~	
~~8~~6-1-~~321~~303.1	~~Closed Containers for Spent or Fresh Organic Solvents~~Ringelmann No. 2 Limitation	~~Y~~N	
~~BAAQMD Regulation 8, Rule 16~~6-1-310	~~Organic Compounds – Solvent Cleaning Operations (10/16/02)~~Particulate Weight Limitation	N	
~~8-16-303~~6-1-401	~~Cold Cleaner Requirements~~Appearance of Emissions	~~Y~~N	
~~8-16-303.1~~6-1-601	~~General Operating Requirements~~Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions	~~Y~~N	
~~8-16-303.1.2~~SIP Regulation 6	~~Leak Repair Requirement~~Particulate Matter and Visible Emissions (09/04/1998)	~~Y~~	
~~8-1~~6-303.1~~.3~~	~~Solvent Storage or Disposal – Evaporation Prevention~~Ringelmann No. 2 Limitation	Y	
~~8-16-303.1.4~~6-310	~~Waste Solvent Disposal~~Particulate Weight Limitation	Y	

IV. Source-specific Applicable Requirements

Table IV – S
Source-specific Applicable Requirements
S295, S296, S297, S300, S301: EMERGENCY STANDBY ENGINE (DIESEL)
S302: EMERGENCY STANDBY ENGINE (PROPANE)

Applicable Requirement	~~Organic Compounds – General Provisions (6/15/94)~~ Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~8-16-303.1.4(a)~~6-401	~~Covered Containers for Waste Solvent Awaiting Pick-up~~Appearance of Emissions	Y	
~~8-16-303.1.4(b)~~6-601	~~On-site Waste Treatment~~Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions	Y	
~~8-16-303.1.5~~**BAAQMD Regulation 9, Rule 1**	~~Solvent Evaporation Minimization Devices shall not be Removed~~**Inorganic Gaseous Pollutants, Sulfur Dioxide Emissions Limitations (3/15/1995)**	~~Y~~	
~~8-16-303.1.6~~9-1-304	~~Solvent Spray Requirements~~Fuel Burning (Liquid and Solid Fuels)	Y	
~~8-16-303.2~~**BAAQMD Regulation 9, Rule 8**	~~Cold Cleaner Operating Requirements~~**Inorganic Gaseous Pollutants, NOX and CO from Stationary IC Engines (07/25/2007)**	~~Y~~	
~~8-16-303.2.1~~9-8-110.5	~~Solvent shall be Drained from Cleaned Parts~~Exemptions: Emergency Standby Engines	~~Y~~N	
~~8-16-303.2.2~~9-8-330.1	~~Solvent Agitation~~Emergency Standby Engines, Hours of Operation – Unlimited for Emergencies	~~Y~~N	
9-8-~~16-303~~330.2~~.3~~	~~Solvent Cleaning of Porous or Absorbent Materials is Prohibited~~Emergency Standby Engines, Hours of Operation – 100 hrs limit	~~Y~~N	
9-8-~~16-303~~330.3	~~Cold Cleaner General Equipment Requirements~~Emergency Standby Engines, Hours of Operation – 50 hrs limit	~~Y~~N	1/1/2012
9-8-~~16-303.3.1~~530	~~Container~~Emergency Standby Engines, Monitoring and Recordkeeping	~~Y~~N	
~~8-16-303.3.2~~9-8-530.1	~~Solvent Evaporation Reduction for Idle Equipment~~Hours of operation (total)	~~Y~~N	

IV. Source-specific Applicable Requirements

Table IV – S
Source-specific Applicable Requirements
S295, S296, S297, S300, S301: EMERGENCY STANDBY ENGINE (DIESEL)
S302: EMERGENCY STANDBY ENGINE (PROPANE)

Applicable Requirement	~~Organic Compounds – General Provisions (6/15/94)~~ Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~8-16-303.3.3~~9-8-530.2	~~Used Solvent Returned to Container~~Hours of operation (emergency)	~~Y~~N	
9-8-~~16-303~~530.3~~.4~~	~~Label Stating Operating Requirements~~Nature of emergency condition	~~Y~~N	
~~8-16-303.4~~**CCR, Title 17, Section 93115**	~~Control Device (one of the following, except as provided in 8-16-303.5)~~**ATCM for Stationary Compression Ignition Engines Applicable for S295, S296, S297, S300, S301, S313, S315, S326, S333**	~~N~~	
~~8-16-303.4.1~~93115.5	~~Freeboard Ratio ≥ 0.75~~Fuel and Fuel Additive Requirements for New and In-Use Stationary CI Engines That Have a Rated Brake Horsepower of Greater than 50 bhp	~~Y~~N	
~~8-16-303.4.2~~93115.5(b)	~~Water Cover~~Fuel requirements for in-sue emergency standby stationary diesel-fueled CI engines	~~Y~~N	
~~8-16-303.4.3~~93115.5(b)(1)	~~Freeboard Chiller~~~~Must use~~ CARB Diesel Fuel Requirements	N	
~~8-16-303.4.4~~93115.6	~~Approved Emission Control Device~~ATCM for Stationary CI Engines – Emergency Standby Diesel-Fueled CI Engine (>50 bhp) Operating Requirements and Emission Standards	~~Y~~N	
~~8-16-303.4.5~~93115.6(b)	~~Enclosed Design~~In-Use Emergency Standby Diesel-Fueled CI Engine (> 50 bhp) Operating Requirements and Emission Standards	N	
~~8-16-303.5~~93115.6(b)(3)	~~Repair and Maintenance Cleaning (one of the following)~~Emission and operation standards	N	
~~8-16-303.5.1~~93115.6(b)(3)(A)	~~Solvent VOC <50 g/l~~ Diesel PM Standard and Hours of Operation Limitations	N	

IV. Source-specific Applicable Requirements

Table IV – S
Source-specific Applicable Requirements
S295, S296, S297, S300, S301: EMERGENCY STANDBY ENGINE (DIESEL)
S302: EMERGENCY STANDBY ENGINE (PROPANE)

Applicable Requirement	~~Organic Compounds – General Provisions (6/15/94)~~ Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~8-16-303.5.2~~93115.6(b)(3)(A)(1)	~~Use VMS Cleaning Solution~~General Requirements	N	
~~8-16-303.5.3~~93115.6(b)(3)(A)(1)(b)	~~Non VMS Portion of Cleaning Solution VOC <~~50 g/lOperating for maintenance and testing limited to 20 hrs/year when PM emitted at a rate > 0.40 g/bhp-hr, except as provided in 93115.6(b)(3)(A)(2), excluding operating for emergency use and emissions testing	N	
~~8-16-303.5.4~~93115.10	~~Approved Emission Control Device~~ATCM for Stationary CI Engines – Recordkeeping, Reporting, and Monitoring Requirements	N	
~~8-16-501~~93115.10(e)	~~Solvent Records~~Monitoring Equipment	N	
~~8-16-501.2~~93115.10(e)(1)	~~Facility-wide Annual Solvent Usage Records~~Install non-resettable hour meter with minimum display of 9,999 hours	N	
~~8-16-501.5~~93115.10(g)	~~Records Retained for Previous 24 Month Period~~Reporting Requirements for Emergency Standby Engines	N	
~~SIP Regulation 8, Rule 16~~93115.15	~~Organic Compounds – Solvent Cleaning Operations (6/15/94)~~Severability	N	
~~8-16-303.4~~~~40 CFR 60 Subpart IIII~~	~~Control Device Requirement (one of the following)~~~~Source 326 – Applicable if model year 2006 engine was manufactured after April 1, 2006.~~	~~Y~~	
~~8-16-303.4.1~~~~60.4201~~	~~Freeboard Ratio ≥ 0.75~~Certification	~~Y~~	
~~8-16-303.4.2~~~~BAAQMD Cond #19533~~	~~Water Cover~~~~Permit Condition for S302, S303~~	~~Y~~	

IV. Source-specific Applicable Requirements

Table IV – S
Source-specific Applicable Requirements
S295, S296, S297, S300, S301: EMERGENCY STANDBY ENGINE (DIESEL)
S302: EMERGENCY STANDBY ENGINE (PROPANE)

Applicable Requirement	~~Organic Compounds – General Provisions (6/15/94)~~ Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~8-16-303.4.3~~Part 1	~~– Equivalent Control Method~~Emergency Standby Engines, Hours of Operation [Reg. 9-8-330]	~~Y~~	
~~8-16-501~~Part 2	~~Solvent Records~~Emergency Standby Engines, Monitoring and Recordkeeping [Reg. 9-8-530]	~~Y~~	
~~8-16-501.2~~Part 3	~~– Facility-wide Quarterly Solvent Usage Records~~Recordkeeping [Reg. 9-8-530]	~~Y~~	
~~40 CFR 63 Subpart GG~~BAAQMD Cond #22820	~~National Emission Standards for Aerospace Manufacturing and Rework Facilities~~ Permit Condition for S295, S296, S297, S300, S301, S313, S315		
~~63.752~~Part 1	~~Recordkeeping Requirements~~Reliability-related testing limit (BAAQMD Regulation 2-5, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.6(b)(3)(A)(1)(a)])	~~Y~~N	
~~63.752(b)(1)~~Part 2	~~– Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent~~Emergency standby engine operations (BAAQMD Regulation 9-8-330, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.6(b)(3)(A)(1)(a))	~~Y~~N	
~~63.753~~Part 3	~~Reporting Requirements~~Emergency standby engine non-resettable totalizing meter requirements (BAAQMD Regulation 9-8-530, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.10(e)(1))	~~Y~~N	
~~63.753(b)(1)~~Part 4	~~– Semiannual Reports~~Emergency standby engine recordkeeping (BAAQMD Regulation 9-8-530, 2-6-501, and "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.10(g))	~~Y~~N	
~~BAAQMD Cond #18260~~Part 5	Limit on testing during school hours ("Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.6(b)(2))	N	
~~part 1~~BAAQMD Cond #22850	~~Net Solvent Usage Limit [Cumulative Increase]~~Permit Condition for S326, S333	~~Y~~	

IV. Source-specific Applicable Requirements

Table IV – S
Source-specific Applicable Requirements
S295, S296, S297, S300, S301: EMERGENCY STANDBY ENGINE (DIESEL)
S302: EMERGENCY STANDBY ENGINE (PROPANE)

Applicable Requirement	~~Organic Compounds – General Provisions (6/15/94)~~ Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~part 2~~Part 1	~~Authorized Solvent Type [Toxic Risk Management]~~Reliability-related testing limit (BAAQMD Regulation 2-5, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.6(b)(3)(A)(1)(a)])	~~Y~~N	
~~part 3~~Part 2	~~Recordkeeping [Cumulative Increase, Toxic Risk Management]~~Emergency standby engine operations (BAAQMD Regulation 9-8-330, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.6(b)(3)(A)(1)(a))	~~Y~~N	
Part 3	Emergency standby engine non-resettable totalizing meter requirements (BAAQMD Regulation 9-8-530, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.10(e)(1))	N	
Part 4	Emergency standby engine recordkeeping (BAAQMD Regulation 9-8-530, 2-6-501, and "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.10(g))	N	
Part 5	Limit on testing during school hours ("Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.6(a)(1))	N	
40 CFR Part 63 Subpart ZZZZ [EE4]	**National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (3/10/2010)**		
63.6585	Applicability	Y	
63.6585(a)	Applicable to stationary RICE	Y	
63.6585(b)	Applicable to major source of HAPs		
63.6640(f)	Requirements for emergency stationary RICE	Y	
63.6640(f)(1)(i)	No time limit on use during emergency situations	Y	
63.6640(f)(1)(ii)	Maintenance checks and readiness testing annual hour limit	Y	
63.6640(f)(1)(iii)	Non-emergency operation annual hour limit	Y	
63.6602	Emission limitations for existing stationary RICE < 500 bhp located at major source of HAP emissions	Y	
63.6625(f)	Installation of non-resettable hour meter	Y	
63.6625(h)	Minimize engine idle time, not to exceed 30 minutes	Y	

IV. Source-specific Applicable Requirements

Table IV – S
Source-specific Applicable Requirements
S295, S296, S297, S300, S301: EMERGENCY STANDBY ENGINE (DIESEL)
S302: EMERGENCY STANDBY ENGINE (PROPANE)

Applicable Requirement	~~Organic Compounds – General Provisions (6/15/94)~~ Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.6655	What Records must I keep?		
63.6655(f)	Hours of operation	Y	
Table 2c to Subpart ZZZZ	Requirements for existing Compression Ignition Stationary RICE Located at a Major Source of HAP Emissions		
Table 2c 1.a.	Schedule for oil and filter change (does not apply to S-302)	Y	
Table 2c 1.b.	Schedule for air cleaner inspection (does not apply to S-302)	Y	
Table 2c 1.c.	Schedule for hose and belt inspection (does not apply to S-302)	Y	
Table 2c 6.a.	Schedule for oil and filter change (applies to S-302 only)	Y	
Table 6 to Subpart ZZZZ	Continuous Compliance with Emission Limitations, Operating Limitations, Work Practices, and Management Practices		
Table 6 9.a.	Work or Management Practices	Y	

Table IV – T
Source-specific Applicable Requirements
S304, S305, S306, S307, S308, S309, S310, S311, S312, S313, S314: EMERGENCY STANDBY ENGINE, FIRE PUMP ENGINE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6 Rule 1	**Particulate Matter, General Requirements (12/5/2007)**		
6-1-303.1	Ringelmann No. 2 Limitation	N	
6-1-310	Particulate Weight Limitation	N	
6-1-401	Appearance of Emissions	N	
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions	N	

IV. Source-specific Applicable Requirements

Table IV – T
Source-specific Applicable Requirements
S304, S305, S306, S307, S308, S309, S310, S311, S312, S313, S314: EMERGENCY STANDBY ENGINE, FIRE PUMP ENGINE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/1998)**		
6-303.1	Ringelmann No. 2 Limitation	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions	Y	
BAAQMD Regulation 9 Rule 1	**Inorganic Gaseous Pollutants, Sulfur Dioxide Emissions Limitations (3/15/1995)**		
9-1-304	Fuel Burning (Liquid and Solid Fuels)	Y	
BAAQMD Regulation 9 Rule 8	**Inorganic Gaseous Pollutants, NOX and CO from Stationary IC Engines (07/25/2007)**		
9-8-110.5	Exemptions: Emergency Standby Engines	N	
9-8-330	Emergency Standby Engines, Hours of Operation		
9-8-330.1	Emergency Standby Engines, Hours of Operation – Unlimited for Emergencies	N	
9-8-330.2	Emergency Standby Engines, Hours of Operation – 100 hrs limit	N	
9-8-330.3	Emergency Standby Engines, Hours of Operation – 50 hrs limit	N	1/1/2012
9-8-530	Emergency Standby Engines, Monitoring and Recordkeeping	N	
9-8-530.1	Hours of operation (total)	N	
9-8-530.2	Hours of operation (emergency)	N	
9-8-530.3	Nature of emergency condition	N	
CCR, Title 17, Section 93115	**ATCM for Stationary Compression Ignition Engines**		
93115.3	Exemptions	N	
93115.5	Fuel and Fuel Additive Requirements for New and In-Use Stationary CI Engines That Have a Rated Brake Horsepower of Greater than 50 (> bhp)	N	
93115.5(b)	Fuel requirements for in-use emergency standby stationary diesel-fueled CI engines	N	
93115.10(g)	Reporting Requirements for Emergency Standby Engines	N	

Revision Date: [December xx, 2010]

IV. Source-specific Applicable Requirements

Table IV – T
Source-specific Applicable Requirements
S304, S305, S306, S307, S308, S309, S310, S311, S312, S313, S314: EMERGENCY STANDBY ENGINE, FIRE PUMP ENGINE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
93115.15	Severability	N	
BAAQMD Cond #22851			
Part 1	Reliability-related testing limit ("Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.3(n))	N	
Part 2	Emergency standby engine operations (BAAQMD Regulation 9-8-330, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.6(b)(3)(A)(1)(a))	N	
Part 3	Emergency standby engine non-resettable totalizing meter requirements (BAAQMD Regulation 9-8-530, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.10(e)(1))	N	
Part 4	Emergency standby engine recordkeeping (BAAQMD Regulation 9-8-530, 2-6-501, and "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.10(g))	N	
Part 5	Limit on testing during school hours ("Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.6(a)(1))	N	
40 CFR Part 63 Subpart ZZZZ[EE5]	**National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (3/10/2010)**		
63.6585	Applicability	Y	
63.6585(a)	Applicable to stationary RICE	Y	
63.6585(b)	Applicable to major source of HAPs		
63.6640(f)	Requirements for emergency stationary RICE	Y	
63.6640(f)(1)(i)	No time limit on use during emergency situations	Y	
63.6640(f)(1)(ii)	Maintenance checks and readiness testing annual hour limit	Y	
63.6640(f)(1)(iii)	Non-emergency operation annual hour limit	Y	
63.6602	Emission limitations for existing stationary RICE < 500 bhp located at major source of HAP emissions	Y	
63.6625(f)	Installation of non-resettable hour meter	Y	
63.6625(h)	Minimize engine idle time, not to exceed 30 minutes	Y	

IV. Source-specific Applicable Requirements

Table IV – T
Source-specific Applicable Requirements
S304, S305, S306, S307, S308, S309, S310, S311, S312, S313, S314: EMERGENCY STANDBY ENGINE, FIRE PUMP ENGINE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.6655	What Records must I keep?		
63.6655(f)	Hours of operation	Y	
Table 2c to Subpart ZZZZ	Requirements for existing Compression Ignition Stationary RICE Located at a Major Source of HAP Emissions		
Table 2c 1.a.	Schedule for oil and filter change	Y	
Table 2c 1.b.	Schedule for air cleaner inspection	Y	
Table 2c 1.c.	Schedule for hose and belt inspection	Y	
Table 6 to Subpart ZZZZ	Continuous Compliance with Emission Limitations, Operating Limitations, Work Practices, and Management Practices		
Table 6 9.a.	Work or Management Practices	Y	
63.6640(f)	Requirements for emergency stationary RICE	Y	

Table IV - U
Source-specific Applicable Requirements
S315 EMERGENCY STANDBY ENGINE (DIESEL)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-303.1	Ringelmann No. 2 Limitation	N	
6-1-310	Particulate Weight Limitation	N	
6-1-401	Appearance of Emissions	N	
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/1998)		
6-303.1	Ringelmann No. 2 Limitation	Y	
6-310	Particulate Weight Limitation	Y	

IV. Source-specific Applicable Requirements

Table IV - U
Source-specific Applicable Requirements
S315 EMERGENCY STANDBY ENGINE (DIESEL)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
6-401	Appearance of Emissions	Y	
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions	Y	
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants, Sulfur Dioxide Emissions Limitations (3/15/1995)**		
9-1-304	Fuel Burning (Liquid and Solid Fuels)	Y	
BAAQMD Regulation 9, Rule 8	**Inorganic Gaseous Pollutants, NOX and CO from Stationary IC Engines (07/25/2007)**		
9-8-110.5	Exemptions: Emergency Standby Engines	N	
9-8-330.1	Emergency Standby Engines, Hours of Operation – Unlimited for Emergencies	N	
9-8-330.2	Emergency Standby Engines, Hours of Operation – 100 hrs limit	N	
9-8-330.3	Emergency Standby Engines, Hours of Operation – 50 hrs limit	N	
9-8-530	Emergency Standby Engines, Monitoring and Recordkeeping	N	
9-8-530.1	Hours of operation (total)	N	
9-8-530.2	Hours of operation (emergency)	N	
9-8-530.3	Nature of emergency condition	N	
CCR, Title 17, Section 93115	**ATCM for Stationary Compression Ignition Engines** **Applicable for S295, S296, S297, S300, S301, S313, S315, S326, S333**		
93115.5	Fuel and Fuel Additive Requirements for New and In-Use Stationary CI Engines That Have a Rated Brake Horsepower of Greater than 50 bhp	N	
93115.5(b)	Fuel requirements for in-sue emergency standby stationary diesel-fueled CI engines	N	
93115.5(b)(1)	CARB Diesel Fuel Requirements	N	
93115.6	ATCM for Stationary CI Engines – Emergency Standby Diesel-Fueled CI Engine (>50 bhp) Operating Requirements and Emission Standards	N	
93115.6(b)	In-Use Emergency Standby Diesel-Fueled CI Engine (> 50 bhp) Operating Requirements and Emission Standards	N	

IV. Source-specific Applicable Requirements

Table IV - U
Source-specific Applicable Requirements
S315 EMERGENCY STANDBY ENGINE (DIESEL)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
93115.6(b)(3)	Emission and operation standards	N	
93115.6(b)(3)(A)	Diesel PM Standard and Hours of Operation Limitations	N	
93115.6(b)(3)(A)(1)	General Requirements	N	
93115.6(b)(3)(A)(1)(b)	Operating for maintenance and testing limited to 20 hrs/year when PM emitted at a rate > 0.40 g/bhp-hr, except as provided in 93115.6(b)(3)(A)(2), excluding operating for emergency use and emissions testing	N	
93115.10	ATCM for Stationary CI Engines – Recordkeeping, Reporting, and Monitoring Requirements	N	
93115.10(e)	Monitoring Equipment	N	
93115.10(e)(1)	Install non-resettable hour meter with minimum display of 9,999 hours	N	
93115.10(g)	Reporting Requirements for Emergency Standby Engines	N	
93115.15	Severability	N	
BAAQMD Cond #22820	**Permit Condition for S295, S296, S297, S300, S301, S313, S315**		
Part 1	Reliability-related testing limit (BAAQMD Regulation 2-5, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.6(b)(3)(A)(1)(a)])	N	
Part 2	Emergency standby engine operations (BAAQMD Regulation 9-8-330, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.6(b)(3)(A)(1)(a))	N	
Part 3	Emergency standby engine non-resettable totalizing meter requirements (BAAQMD Regulation 9-8-530, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.10(e)(1))	N	
Part 4	Emergency standby engine recordkeeping (BAAQMD Regulation 9-8-530, 2-6-501, and "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.10(g))	N	
Part 5	Limit on testing during school hours ("Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.6(b)(2))	N	

IV. Source-specific Applicable Requirements

Table IV - U
Source-specific Applicable Requirements
S315 EMERGENCY STANDBY ENGINE (DIESEL)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR 63 Subpart ZZZZ	National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines		
63.6640(f)	Requirements for emergency stationary RICE	Y	
63.6640(f)(2)(i)	No time limit on use during emergency situations	Y	
63.6640(f)(2)(ii)	Maintenance checks and readiness testing per manufacturers recommendation	Y	
63.6640(f)(2)(iii)	Non-emergency operation annual hour limit	Y	

Table IV - V
Source-specific Applicable Requirements
S-326, S333 EMERGENCY STANDBY ENGINE (DIESEL)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-303.1	Ringelmann No. 2 Limitation	N	
6-1-310	Particulate Weight Limitation	N	
6-1-401	Appearance of Emissions	N	
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/1998)		
6-303.1	Ringelmann No. 2 Limitation	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	

IV. Source-specific Applicable Requirements

Table IV - V
Source-specific Applicable Requirements
S-326, S333 EMERGENCY STANDBY ENGINE (DIESEL)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions	Y	
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants, Sulfur Dioxide Emissions Limitations (3/15/1995)**		
9-1-304	Fuel Burning (Liquid and Solid Fuels)	Y	
BAAQMD Regulation 9, Rule 8	**Inorganic Gaseous Pollutants, NOX and CO from Stationary IC Engines (07/25/2007)**		
9-8-110.5	Exemptions: Emergency Standby Engines	N	
9-8-330.1	Emergency Standby Engines, Hours of Operation – Unlimited for Emergencies	N	
9-8-330.2	Emergency Standby Engines, Hours of Operation – 100 hrs limit	N	
9-8-330.3	Emergency Standby Engines, Hours of Operation – 50 hrs limit	N	
9-8-530	Emergency Standby Engines, Monitoring and Recordkeeping	N	
9-8-530.1	Hours of operation (total)	N	
9-8-530.2	Hours of operation (emergency)	N	
9-8-530.3	Nature of emergency condition	N	
CCR, Title 17, Section 93115	**ATCM for Stationary Compression Ignition Engines** **Applicable for S295, S296, S297, S300, S301, S313, S315, S326, S333**		
93115.5	Fuel and Fuel Additive Requirements for New and In-Use Stationary CI Engines That Have a Rated Brake Horsepower of Greater than 50 bhp	N	
93115.5(b)	Fuel requirements for in-sue emergency standby stationary diesel-fueled CI engines	N	
93115.5(b)(1)	CARB Diesel Fuel Requirements	N	
93115.6	ATCM for Stationary CI Engines – Emergency Standby Diesel-Fueled CI Engine (>50 bhp) Operating Requirements and Emission Standards	N	
93115.6(b)	In-Use Emergency Standby Diesel-Fueled CI Engine (> 50 bhp) Operating Requirements and Emission Standards	N	
93115.6(b)(3)	Emission and operation standards	N	

IV. Source-specific Applicable Requirements

Table IV - V
Source-specific Applicable Requirements
S-326, S333 EMERGENCY STANDBY ENGINE (DIESEL)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
93115.6(b)(3)(A)	Diesel PM Standard and Hours of Operation Limitations	N	
93115.6(b)(3)(A)(1)	General Requirements	N	
93115.6(b)(3)(A)(1)(b)	Operating for maintenance and testing limited to 20 hrs/year when PM emitted at a rate > 0.40 g/bhp-hr, except as provided in 93115.6(b)(3)(A)(2), excluding operating for emergency use and emissions testing	N	
93115.10	ATCM for Stationary CI Engines – Recordkeeping, Reporting, and Monitoring Requirements	N	
93115.10(e)	Monitoring Equipment	N	
93115.10(e)(1)	Install non-resettable hour meter with minimum display of 9,999 hours	N	
93115.10(g)	Reporting Requirements for Emergency Standby Engines	N	
93115.15	Severability	N	
BAAQMD Cond #22850	**Permit Condition for S326, S333**		
Part 1	Reliability-related testing limit (BAAQMD Regulation 2-5, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.6(b)(3)(A)(1)(a)])	N	
Part 2	Emergency standby engine operations (BAAQMD Regulation 9-8-330, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.6(b)(3)(A)(1)(a))	N	
Part 3	Emergency standby engine non-resettable totalizing meter requirements (BAAQMD Regulation 9-8-530, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.10(e)(1))	N	
Part 4	Emergency standby engine recordkeeping (BAAQMD Regulation 9-8-530, 2-6-501, and "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.10(g))	N	
Part 5	Limit on testing during school hours ("Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.6(a)(1))	N	

IV. Source-specific Applicable Requirements

Table IV - V
Source-specific Applicable Requirements
S-326, S333 EMERGENCY STANDBY ENGINE (DIESEL)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR 63 Subpart ZZZZ	National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines		
63.6640(f)	Requirements for emergency stationary RICE	Y	
63.6640(f)(1)(i)	No time limit on use during emergency situations	Y	
63.6640(f)(1)(ii)	Maintenance checks and readiness testing annual hour limit	Y	
63.6640(f)(1)(iii)	Non-emergency operation annual hour limit	Y	
63.6645(f)	Initial notification requirement	Y	

Table IV – W
Source-specific Applicable Requirements
S316, S317, S318, S319, S320, S321, S322, S323: THERMAL SPRAY BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
CCR, Title 17, Section 931012.5	ATCM to Reduce Emissions of Hexavalent Chromium and Nickel from Thermal Spraying	N	
~~Part~~ 93101.5(c)(1)(A)	Control Efficiency Requirements for Existing Thermal Spray Operations	N	
93101.5~~Part~~(c)(1)(B)	Enclosure Standards	N	
93101.5~~Part~~(c)(1)(C)	Ventilation Standards	N	
~~Part (c)(1)(D)~~	~~Permit Requirements for Existing Thermal Spraying Operations~~	~~N~~	
~~Part~~93101.5(d)(1)	Testing to Demonstrate Compliance with Enclosure and Ventilation Standards	N	

IV. Source-specific Applicable Requirements

Table IV – W
Source-specific Applicable Requirements
S316, S317, S318, S319, S320, S321, S322, S323: THERMAL SPRAY BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~Part~~93101.5 (d)(2)	Verification of Control Efficiency	N	
~~Part~~93101.5 (e)(1)	Monitoring Requirements	N	
93101.5~~Part~~ (e)(2)	Pressure Drop Monitoring Requirements	N	
~~Part~~93101.5 (e)(4)	Inspection and Maintenance Requirements	N	
93101.5~~Part~~ (e)(5)	Negative Pressure Measurements	N	
~~Part~~ 93101.5 (~~(~~f)	Recordkeeping Requirements	N	
~~Part~~ 93101.5 (~~(~~g)	Report~~Monitor~~ing Requirements	N	
BAAQMD Cond #23504			
Part 1	Usage Limit [Cumulative Increase, Regulation 2, Rule 5]	N	
Part 2	Abatement [CCR, Title 17, Section 93102.5(c)(1)(A), Toxic Risk Management Policy	N	
Part 3	Emission Rate Limit [CCR, Title 17, Section 93102.5(c)(1)(A)(2)]	N	
Part 4	Equipment and operating Standards [Regulation 2-1-412, CCR, Title 17, Section 93102.5-(c)(1)(B)]	N	
Part 5	Equipment Standards [CCR, Title 17, Section 93102.5-(c)(1)(C)]	N	
Part 6	Monitoring Standards [CCR, Title 17, Section 93102.5-(e)(1) & (e)(2)]	N	
Part 7	Recordkeeping [CCR, Title 17, Section 93102.5-(e)(1) Table (A)]	N	
Part 8	Recordkeeping [~~Recordkeeping~~Regulation 2-1-403, CCR, Title 17, Section 93102.5-(f)]	N	

IV. Source-specific Applicable Requirements

Table IV – X
Source-specific Applicable Requirements
S332: GROUNDWATER REMEDIATION SYSTEM

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 47	**Organic Compounds – Air Stripping and Soil Vapor Extraction Operations (6/15/05)**		
8-47-501	Recordkeeping	N	
SIP Regulation 8, Rule 47	**Organic Compounds – Air Stripping and Soil Vapor Extraction Operations (4/26/95)**	**Y**	
BAAQMD Cond #24242			
Part 1	Vapor Flow Rate [Cumulative increase]	Y	
Part 2	~~Toxic air contaminant~~TAC emission limits [Toxic risk screen, 8-47-113]	Y	
Part 3	~~BACT~~VOC Emission Limit [Reg. 2-2-301]	Y	
Part 4	Reporting [Toxic risk screen, Reg. 2-2-301, Reg. 8-47-113]	Y	
Part 5	Recordkeeping [Reg. 1-523]	Y	
Part 6	Reporting of Non-Compliance [~~Reporting~~Reg. 2-1-403]	Y	
Part 7	Recordkeeping [Reg. 1-523]~~Reporting [Reporting]~~	Y	
Part 8	Notification of Project Completion [~~Reporting~~Reg. 2-1-403]	Y	

V. SCHEDULE OF COMPLIANCE

The permit holder shall comply with all applicable requirements cited in this permit. The permit holder shall also comply with applicable requirements that become effective during the term of this permit on a timely basis.

VI. PERMIT CONDITIONS

Any condition or condition section that is preceded by an asterisk is not federally enforceable.

Condition #~~440~~

~~For Sources: 95, 96 (Boilers), 195 (Combustion Turbine), and 196 (Duct Burner)~~

~~1. In no event shall the existing boilers (S-95 and S-96) be operated when the gas turbine S-195 and/or duct burner S-196 are in operation, with the exception of during cold start-up of the gas turbine which is not to exceed one hour or a shutdown which is not to exceed three hours. (basis: Offsets)~~

~~2. When firing natural gas, the oxides of nitrogen (NOx) concentration in the gas turbine and duct burner exhaust shall not exceed 9 ppmdv @ 15% oxygen averaged over any three hour period except during a cold start-up which is not to exceed one hour or bringing the turbine down from operation which is not to exceed three hours. (basis: Regulation 9-9-301.3)~~

~~3. The gas turbine (S-195) shall be fired on natural gas only except when the supply of natural gas is disrupted (i.e. curtailment, line break). During periods of natural gas disruption United Airline MOC shall use jet A fuel with a maximum sulfur content not to exceed 0.12% (by weight)~~**5487 for** ~~up to 2495 hours per year. UAL shall provide the District with information on the duration of the fuel firing, the sulfur content of the jet A fuel and the reason for its use. (basis: Cumulative Increase)~~

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~~**Condition #440**~~

~~For Sources: 95, 96 (Boilers), 195 (Combustion Turbine), and 196 (Duct Burner)~~

~~4. When firing jet A fuel as a backup fuel (as described in condition 3), the oxides of nitrogen (NOx) concentration in the gas turbine and duct burner exhaust shall not exceed 9 ppmdv @ 15% oxygen averaged over any three hour period except during a cold start-up which is not to exceed one hour or a shutdown which is not to exceed three hours. (basis: Regulation 9-9-301.3)~~

~~5. The Selective Catalytic Reduction (SCR) with water injection shall be operated during all periods of gas turbine operation. UAL shall, during the start-up period, perform tests to determine the actual water injection rate necessary to assure compliance with condition number 2. The water injection rate will be controlled by the gas turbine control system at all times during the operation of the turbine. (basis: BACT)~~

~~6. The emissions of oxides of nitrogen (NOx) from the full load operation of the gas turbine and duct burner shall not exceed daily emissions of 365 lb/day of NOx (calculated as NO2) when firing natural gas or 391 lb/day of NOx (calculated as NO2) when firing jet A fuel. Any relaxation in these limits will require a review of the sources as though a modification had occurred. (basis: Offsets)~~

~~7. Pursuant to 40 CFR 60, Subpart GG; United Airlines MOC shall install and operate a continuous monitoring system to monitor and record the fuel consumption and the ratio of water injection to fuel fired in the turbine. (basis: 40 CFR 60.334(a))~~

~~8. In order to demonstrate compliance with the emissions limits for the gas turbine and duct burner, United Airline MOC shall install, calibrate and operate District approved continuous in-stack emission monitors and recorders for oxides of nitrogen, carbon monoxide, and either oxygen or carbon dioxide. Daily emissions will be reported to the District on a monthly basis, the format of which shall be subject to approval by the APCO. (basis: Regulation 9-9-501, Regulation 2-1-403)~~

VI. Permit Conditions

~~**Condition #440**~~

~~For Sources: 95, 96 (Boilers), 195 (Combustion Turbine), and 196 (Duct Burner)~~

~~9. In no event shall the use of jet A fuel as a backup fuel at the turbine and duct burners cause SO2 emissions to exceed 40 TPY and TSP emissions to exceed 25 TPY. Compliance with the SO2 emissions limit shall be based on calculating SO2 emissions from the jet A fuel density, usage rate, and maximum sulfur content. The maximum sulfur content of the fuel shall be demonstrated by vendor certification. (basis: Cumulative Increase, 40 CFR 60.334(b))~~

~~10. United Airlines MOC shall provide stack sampling ports and platforms for the boilers and turbine/duct burner, the location of which shall be subject to the approval of the APCO. (basis: Manual of Procedures Volume IV, 1.2.4)~~

~~11. The gas turbine and duct burner are exempt from PSD review because the total SO2 emissions are limited to less than 40 TPY in part 9. Any relaxation in this limit that increases the potential to emit above the applicable PSD threshold will require a full PSD review of the source as though construction had not yet commenced on the source. (basis: PSD)~~

~~12. The catalytic converter shall be operated during all periods of gas turbine and duct burner operation. In no event shall CO emissions exceed 500 lb/day unless the CO catalyst is achieving 80 percent reduction efficiency or greater. (basis: BACT, Cumulative Increase)~~

~~**Condition #3310**~~

~~For Sources: 216, 225 (Acid Stripping Tanks)~~

~~* The Acid Stripping Tanks S-216 and S-225 shall be abated by the Acid Fume Scrubber A-39 whenever the acid is heated and/or is in use for the stripping of material. (basis: Regulation 2-1-403)~~

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~~**Condition #5487**~~

~~For~~ **Source~~:~~ ~~239~~ (Solvent Recovery Still)**

1. The owner/operator of the Solvent Recovery Still S-239 shall control the solvent liquids loading operations so as not to exceed the effective total capacity of this unit. [~~(basis~~Basis: Regulation 2-1-403]~~)~~

2. The owner/operator shall operate and maintain this ~~is~~ unit ~~shall be operated and maintained~~ such that venting of organic emissions to the atmosphere does not occur during the distillation and/or condensation cycles. [~~(basis~~Basis: Regulation 2-1-403]~~)~~

3. The owner/operator shall place ~~A~~any sediments or sludges removed from this unit ~~shall be placed~~ in closed containers. [~~(basis~~Basis: Regulation 8-1-321]~~)~~

4. *The owner/operator shall only use this ~~This~~ unit ~~shall only be used~~ for the reclamation of mineral spirits unless written authorization by the APCO has been received for processing of another solvent. [~~(basis: Toxic Risk Management~~Basis: Regulation 2, Rule 5]~~)~~

~~**Condition #5487**~~

~~For Source: 239 (Solvent Recovery Still)~~

5. The owner/operator shall not ~~T~~process more than 150,000 gallons of mineral spirits ~~he total quantity of solvents processed~~ through this unit ~~shall not exceed 150,000 gallons of mineral spirits~~ in any consecutive 12-month period. The owner/operator shall keep adequate records to verify this usage. [~~(basis~~Basis: Offsets]~~)~~

6. The owner/operator of this source shall visually inspect all pumps handling solvents to and from this source for leaks daily. If a visible leak of solvent is observed the leak shall be repaired within ~~15~~ 10 days of discovery. [~~(basis~~Basis: Regulation 2-1-403~~)~~]

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Condition #5696

~~For~~ **for Source~~:~~ 244 (Dissolved Air Flotation Unit)**

1. The owner/operator shall keep ~~T~~the DAF unit ~~shall be~~ enclosed by a solid gasketted cover. [~~(basis~~Basis: Regulation 8-8-307.1]~~)~~
2. The owner/operator shall not exceed the 700 gallons per minute maximum wastewater treatment rate at S-244 ~~shall not exceed 700 gallons per minute~~. [~~(basis~~Basis: Offsets]~~)~~
3. The owner/operator shall not exceed 200,000,000 gallons of ~~T~~total annual wastewater throughput ~~shall not exceed 200,000,000 gallons~~ in any consecutive 365-day period. [~~(basis~~Basis: Offsets]
4. In order to demonstrate compliance with the above conditions Parts 2 and 3 above, the owner/operator of S-244 shall maintain the following records in a District approved log~~.~~: The total daily throughput of wastewater, summarized on a monthly basis. ~~These records shall be kept on site and be made available for District inspection for a period of 24 months from the date that the record was made.~~

~~(basis~~Basis~~: Offsets)~~

~~The total daily throughput of wastewater, summarized on a monthly basis.~~

~~**Condition #6465**~~

~~For Sources: 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, (Chrome Plating Tanks), and 246 (Chromic Acid Anodizing Tank)~~

~~1. The total annual (net) throughput from the combined chrome plating tanks S-16, 17, 18, 19, 20, 21, 22, 23, 24, 25, and S-246 anodizing tank shall not exceed 109.5 million amp-hr in any consecutive twelve month period. (basis: Toxic Risk Management)~~

~~2. These sources shall not be operated unless emissions are vented through either the North Scrubber System, consisting of the A-1 Wet Scrubber and A-48 Composite Mesh Pad/Fiberbed Mist Eliminator (CMP/FBME) or A-2 Wet Scrubber and A-49 (CMP/FBME). The ventilation and abatement systems shall be properly maintained and kept in good operating condition. (basis: TBACT~~

~~3. Emissions of hexavalent chromium shall not exceed 0.006 mg/amp-hr after abatement. (basis: Regulation 11-8-93102(c)(1)(A))~~

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4. The differential pressure across each packed-bed wet scrubber (A-1 and A-2) shall be continuously monitored and shall be maintained within the following differential pressure range as established by the most recent BAAQMD approved performance test: (basis: Regulation 11-8-93102 (e)(2))

A-1 1.8 – 3.8 inches of water
A-2 1.0 – 3.1 inches of water

Condition #6465

For Sources: 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, (Chrome Plating Tanks), and 246 (Chromic Acid Anodizing Tank)

5. The differential pressure across each composite mesh pad (CMP) and fiberbed mist eliminator (FBME) combination (A-48 and A-49) shall be continuously monitored and shall be maintained within the following differential pressure ranges, approved as alternate requirements under Permit Application #6913: (basis: Regulation 11-8-93102 Table (k)(1)(e))

A-48 CMP/FBME, 2.0 – 18.0 inches of water
A-49 CMP/FBME, 2.0 – 18.0 inches of water

6. The inlet velocity pressure shall be continuously monitored at the inlet to the Packed Bed Scrubbers A-1 and A-2 and shall be maintained within the following velocity pressure range, approved as an alternate requirement under Permit Application #6913: (basis: Regulation 11-8-93102 Table (k)(1)(e))

0.10 – 0.55 inches of water

7. In order to demonstrate compliance with parts 4, 5, and 6 above, the owner/operator of this equipment shall keep the following records in a District approved log. All records shall be kept on site and be available for inspection by District personnel for a period of 5 years from the date on which a record was made. (basis: Regulation 11-8-93102 (h)(4)(B) and (C))

a. pressure drop across A-1, A-2, A-48, and A-49 on a weekly basis
b. inlet velocity pressure to A-1 and A-2 on a weekly basis

8. In order to demonstrate compliance with part 1 of these conditions, monthly records of current applied to these sources integrated over time, in units of amp-hrs, shall be kept (onsite) and maintained. Such records shall be submitted to the BAAQMD on an annual basis via the annual update program. These records shall be maintained at the plant site for at least five years.

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~~To comply with the record-keeping requirement, totalizing amp-hr meters shall be installed on all rectifiers serving the chrome plating and anodizing tanks. These amp-hr meters shall be properly maintained and kept in good operating condition. A rectifier shall not be operated unless its associated totalizing amp-hr meter is recording properly. (basis: Toxic Risk Management)~~
~~Condition #6465~~

~~For Sources: 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, (Chrome Plating Tanks), and 246 (Chromic Acid Anodizing Tank)~~

~~9. In order to demonstrate compliance with the emission limit is part 3, the owner/operator of this equipment shall conduct District approved source testing of both scrubber systems on a bi-annual basis. The initial source test required by this part shall be conducted no later than March 1, 2004. Subsequent testing shall be performed no later than 24 months from the previous test. The Source Test Section of the District shall be contacted to obtain approval of the source test procedures at least 14 days in advance of each source test. The Source Test Section shall be notified of the scheduled test date at least 7 days in advance of each source test. The source test report shall be submitted to the Compliance and Enforcement Division and to the Source Test Section within 45 days of the test date. (basis: Regulation 2-1-304)~~

Condition #8016

~~For~~ for Source~~:~~ 258 (Oil Cooler Flush Cart)

1. The owner/operator shall not exceed 791.4 pounds of Precursor Organic Compound (POC) emissions from solvent used at this source ~~shall not exceed 791.4 pounds~~ during any consecutive twelve-month period. [~~(basis~~Basis: Offsets~~)~~]

2. In order to demonstrate compliance with ~~the above conditions~~Part 1 above, the owner/operator shall maintain the following records ~~shall be maintained~~ in a District-approved log. ~~These records shall be kept on site and~~ made available for District inspection for a period of five years from the date on which a record is made ~~available for District inspection for a period of five years from the date on which a record is made. (basis.~~ ~~(~~[Basis: Offsets]~~)~~

   a. monthly quantities of each type of solvent used at this source

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b. monthly quantities of each type of solvent recovered for disposal or recycling
c. monthly net usage of each type of solvent.
d. calculated POC emissions, done on a monthly basis.

Condition #8277

~~For~~ **for Source**~~:~~ **238 (Varnish Removal Oven)**

1. The owner/operator shall ensure that the total quantity of stator windings processed in the oven, S-238, ~~shall~~ does not exceed 400 during any consecutive 12-month period. [(~~basis~~Basis: Cumulative Increase]~~)~~
2. The owner/operator shall maintain the quantity of stator windings, processed in S-238, ~~shall be maintained~~ in a District approved log on a daily basis. [~~These records shall be kept on site and made available for District inspection for a period of five years from the date on which a record is made. (basis~~Basis: Cumulative Increase~~)~~]

~~**Condition #8533**~~

~~For Source: 261 (Varnish Curing and Burn-Off Oven)~~

~~1. The total number of electrical motor stators processed in the oven, S-261, for varnish burn-off, shall not exceed 400 during any consecutive 12-month period. (basis: Cumulative Increase)~~

~~2. To determine compliance with Condition 1, United Airlines shall maintain a District approved log on a daily basis of the following: (basis: Cumulative Increase)~~
~~a. The date on which the record is made.~~
~~b. The total number of electrical motor stators, processed in S-261 for varnish burn-off.~~
~~These records shall be kept on site and made available for District inspection for a period of five years from the date on which a record is made.~~

Condition #9044

~~For~~ **for Sources**~~:~~ **1, 9, 10,** ~~54,~~ **57, 64, 78, 80, 105, 112,** ~~120,~~ **128, and 140**~~, and 150~~ **(Solvent Cleaning Operations)**

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1. The ~~total~~ owner/operator shall not exceed a combined net usage of 32,000 gallons of mineral spirits at S-1, S-9, S-10, S-~~54, S-~~57, S-64, S-78, S-80, S-105, S-112, ~~S-120,~~ S-128, and S-~~-~~140~~, and S -150 shall not exceed 32,000 gallons (net)~~ during any consecutive twelve-~~-~~month period. [~~(basis~~Basis: Offsets]~~)~~

~~**Condition #9044**~~

~~For Sources: 1, 9, 10, 54, 57, 64, 78, 80, 105, 112, 120, 128, 140, and 150 (Solvent Cleaning Operations)~~

2. In order to demonstrate compliance with ~~the above conditions~~Part 1 above, the owner/operator shall maintain the following records ~~shall be maintained in a District approved log.~~ ~~These records shall be kept on site and made available for District inspection for a period of five years from the date on which a record is made~~. ~~(basis~~Basis~~: Offsets)~~

   a. The product name, VOC content, delivery date, and amount of fresh make-up solvent delivered to the central storage tank.
   b. The quantities of fresh make-up solvent delivered shall be totaled on a quarterly basis.

   [Basis: Offsets]

Condition #9078

~~For~~ **for Source~~:~~ 262 (Adhesive Application and Stripping Operation)**

1. The owner/operator shall not exceed 2,020 gallons of ~~N~~net solvent (including adhesive remover) usage at Source 262 ~~shall not exceed 2,020 gallons~~ during any consecutive twelve-month period. [~~(basis~~Basis: Offsets]~~)~~

2. The owner/operator shall not exceed 638 gallons of ~~A~~adhesive usage at Source 262 ~~shall not exceed 638 gallons~~ during any consecutive twelve-month period. [~~(basis~~Basis: Offsets]~~)~~

3. In order to demonstrate compliance with Conditions 1 and 2, the owner/operator shall maintain the following records ~~shall be maintained~~ in a District approved log~~. These records shall be kept on site and made~~

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~~available for District inspection for a period of five years from the date on which a record is made.~~ [~~(basis~~Basis: Offsets]~~)~~

a. The date the record is made.
b. The type and net quantity of solvents used monthly.
c. The type and total quantity of adhesives used monthly.
d. The monthly quantities shall be totaled on a quarterly basis.

~~***Condition #10369**~~

~~For **14098 for Source**: 269 (Corrosion Inhibitor Spray Booth **285 (Gas Station)**~~

~~1. The total net quantity of corrosion inhibiting coatings (Dinitrol AV8 and Dinitrol AV30) applied at S-269~~Pursuant to BAAQMD Toxic Section Policy, this facility's annual ~~gasoline throughput shall not exceed 100~~940,000 ~~gallons in any consecutive twelve-~~12 ~~month period. (basis: Offsets)~~

~~2. Total net clean up solvent (mineral spirits) usage at S-269 shall not exceed 30 gallons in any consecutive twelve-month period. (basis: Offsets)~~

~~3. The owner/operator of S-269 shall maintain records of net coating and clean up solvent usage in a District-approved log in accordance with Regulation 8, Rule 29, Section 501. These records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (basis: Offsets)~~

Condition #14315

~~For~~ **for Source**~~:~~ **90 (Turbine Test Cell #5)**

1. The owner/operator shall no exceed the total fuel usage of 764,000 gallons of jet fuel ~~Total fuel usage~~ at S-90 ~~shall not exceed 764,000 gallons of jet fuel~~ during any consecutive 12-month period. [~~(basis~~Basis: Cumulative Increase, Offsets]~~)~~

2. The owner/operator shall not exceed 344,500 gallons of ~~F~~fuel consumption by engine model PW4090 tested at S-90 ~~shall not exceed 344,500 gallons~~ during any consecutive 12-month period: [~~(basis~~Basis: Cumulative Increase, Offsets~~)~~]

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3. The owner/operator shall not exceed 90.9 tons of ~~T~~total NOx emissions from S-90 ~~shall not exceed 90.9 tons~~ during any consecutive 12-month period. NOx emissions shall be based on the following engine specific emission factors expressed in pounds of NOx per 1,000 gallons of fuel: [(~~basis~~Basis: Cumulative Increase, Offsets])

~~Engine Model:~~	~~Test Mode:~~	~~NOx Emission Factor:~~
~~PW4090~~	~~Idle~~	~~30.42~~
	~~Approach~~	~~93.52~~
	~~Climb Out~~	~~303.45~~
	~~Take Off~~	~~432.49~~

~~**Condition #14315**~~

~~For Source: 90 (Turbine Test Cell #5)~~

~~PW4077~~	~~Idle~~	~~29.78~~
	~~Approach~~	~~80.12~~
	~~Climb Out~~	~~230.43~~
	~~Take Off~~	~~282.18~~
~~PW4060~~	~~Idle~~	~~34.74~~
	~~Approach~~	~~85.08~~
	~~Climb Out~~	~~175.12~~
	~~Take Off~~	~~232.55~~
~~PW2000~~	~~Idle~~	~~29.78~~
	~~Approach~~	~~75.15~~
	~~Climb Out~~	~~193.56~~
	~~Take Off~~	~~243.19~~
~~F117~~	~~Idle~~	~~29.78~~
	~~Approach~~	~~75.15~~
	~~Climb Out~~	~~193.56~~
	~~Take Off~~	~~243.19~~
~~CFM 56-3C-1~~	~~Idle~~	~~30.49~~
	~~Approach~~	~~64.52~~
	~~Climb Out~~	~~126.20~~
	~~Take Off~~	~~146.76~~
~~JT9D-7J~~	~~Idle~~	~~23.39~~
	~~Approach~~	~~66.64~~
	~~Climb Out~~	~~247.41~~
	~~Take Off~~	~~318.34~~
~~JT9D-7R4~~	~~Idle~~	~~27.65~~
	~~Approach~~	~~65.93~~
	~~Climb Out~~	~~217.63~~

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	~~Take Off~~	~~288.52~~

Engine Model:	Test Mode:	NOx Emission Factor:
PW4090	Idle	30.42
	Approach	93.52
	Climb Out	303.45
	Take Off	432.49
PW4077	Idle	29.78
	Approach	80.12
	Climb Out	230.43
	Take Off	282.18
PW4060	Idle	34.74
	Approach	85.08
	Climb Out	175.12
	Take Off	232.55
PW2000	Idle	29.78
	Approach	75.15
	Climb Out	193.56
	Take Off	243.19
F117	Idle	29.78
	Approach	75.15
	Climb Out	193.56
	Take Off	243.19
~~CFM 56-3C-1~~	~~Idle~~	~~30.49~~
	~~Approach~~	~~64.52~~
	~~Climb Out~~	~~126.20~~
	~~Take Off~~	~~146.76~~
~~JT9D-7J~~	~~Idle~~	~~23.39~~
	~~Approach~~	~~66.64~~
	~~Climb Out~~	~~247.41~~
	~~Take Off~~	~~318.34~~
~~JT9D-7R4~~	~~Idle~~	~~27.65~~
	~~Approach~~	~~65.93~~
	~~Climb Out~~	~~217.63~~
	~~Take Off~~	~~288.52~~

If engine models other than those listed above are to be tested at S-90, United shall first apply for and obtain from the District a modified permit to operate.

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~~**Condition #14315**~~

~~For Source: 90 (Turbine Test Cell #5)~~

4. The owner/operator shall ~~O~~only combust ~~low sulfur~~ jet fuel ~~(<0.02%~~with a sulfur content of no more than 0.5% by weight~~) shall be combusted~~ at this source. The maximum sulfur content of the fuel shall be demonstrated by vendor certification. [~~(basis~~Basis: Regulation 9-1-304]~~)~~

5. The owner/operator of this source shall check each aircraft engine for visible particulate emissions during the test cycle. If visible emissions from the engine exhaust are detected, the operator shall take the necessary corrective action to ~~stop~~ minimize the emissions. [~~(basis~~Basis: Regulation 2-1-403]~~)~~

6. To confirm compliance with the above conditions, the owner/operator of S-90 shall maintain the following records in a District-approved logbook.

   a. The total amount of jet fuel used at S-90 on a monthly basis. Records shall include the actual fuel usage totals by test mode for each engine model tested
   b. Monthly NOx emission calculations for S-90 based on the fuel usage records and emission factors detailed in ~~part~~Part 3.
   c. Results of the visible particulate emissions check for each engine on a daily basis. Records shall include the duration of any detected visible emissions and what corrective action was taken.
   d. Certification of fuel sulfur content.

   ~~These records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (basis: Regulation 2-6-501)~~

~~**Condition #15072**~~

~~For Source: 276 (Soil Vapor Extraction System)~~

~~*1. S-276 Soil Vapor Extraction System shall be abated by A-59 and A-60 200 pound Granular Activated Carbon Canisters in Series whenever S-276 is in operation. (basis: BACT, Toxic Risk Management)~~

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~~Condition #15072~~

~~For Source: 276 (Soil Vapor Extraction System)~~

~~*2. The first carbon canister in series shall be removed from service and the second carbon canister in series shall be replaced with fresh carbon upon detection of breakthrough at the outlet of the first canister. Breakthrough is defined as the detection of either both of the following at the outlet of the first canister in series: (basis: BACT, Toxic Risk Management)~~

~~a. outlet concentration > 10% of the inlet concentration to the carbon canister~~

~~b. outlet concentration > 10 ppmv (measured as C1)~~

~~*3. The operator of A-59 and A-60 shall utilize a photo-ionization detector (PID), flame-ionization detector (FID) or other method approved in writing by the BAAQMD Source Test Manager to monitor non-methane organic compound concentration at the following locations on a weekly basis: (basis: BACT, Toxic Risk Management)~~

~~a. inlet to first carbon canister in series~~

~~b. inlet to the second carbon canister in series~~

~~c. outlet of the second carbon canister in series~~

~~These organic compound concentration readings shall be recorded in a District-approved log. The readings shall be used to estimate the frequency of carbon change-out necessary to maintain compliance with condition #2. The operator may request a decrease in monitoring frequency based upon demonstrated breakthrough rates and facility emissions. This request must be submitted in writing to the District Permit Services Division prior to the implementation of any change in monitoring frequency.~~

~~*4. The operator of A-59 and A-60 shall maintain records of each organic concentration reading and the date of breakthrough of each canister in a District-approved log. These records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (basis: BACT, Toxic Risk Management)~~

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Condition #15151

For Source: 275 (Paint Spray Booth)

1. Total combined coating and primer usage at S-275 shall not exceed 100 gallons in any consecutive twelve-month period. (basis: Offsets)

2. Total clean up solvent usage at S-275 shall not exceed 30 gallons in any consecutive twelve-month period. (basis: Offsets)

3. To determine compliance with the above conditions, the Permit Holder shall maintain the following records and provide all of the data necessary to evaluate compliance with the above conditions: (basis: Offsets)
   a. The combined coating and primer usage at S-275, in gallon/month.
   b. The clean up solvent used at S-275, in gallon/month.

   All records shall be retained on-site for five years from the date of entry and made available for inspection by District staff upon request. These recordkeeping requirements shall not replace the recordkeeping requirements contained in any applicable District regulations (basis: Offsets).

Condition #15778

For Source: 280 (Paint Spray Booth)

1. The total amount of primers applied at this source shall not exceed 20 gallons during any consecutive 12-month period. (basis: Offsets)

2. The total amount of topcoats applied at this source shall not exceed 20 gallons during any consecutive 12-month period. (basis: Offsets)

3. The total amount of thinner and organic cleaning solvents used at this source shall not exceed 40 gallons during any consecutive 12-month period. (basis: Offsets)

4. All coatings applied at this source shall meet the following VOC limits as applied (less water and exempt solvents):
   Primers: 350 grams per liter (2.9 lb/gal)
   Topcoats: 420 grams per liter (3.5 lb/gal)

   (basis: Regulation 8-29-302, 40 CFR 63.745)

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Condition #15778

For Source: 280 (Paint Spray Booth)

5. In order to minimize organic solvent losses, the following steps shall be taken:
   a. All coatings and organic solvents shall be kept in closed containers when not in use.
   b. Solvent-laden cloth, paper, or other absorbent applicators used for cleaning operations shall be placed in closed containers immediately after use. Containers shall be kept closed at all times except when depositing or removing these materials from the container.
   c. Spray gun cleaning shall be performed in any enclosed system that is closed at all times except when inserting or removing the spray gun.

   (basis: Regulation 8-29-304, 40 CFR 63.744)

6. Only high volume low pressure (HVLP) spray or coating application methods with equivalent transfer efficiencies shall be used at the Paint Spray Booth S-280. (basis: Regulation 8-29-310, 40 CFR 63.745)

7. In order to demonstrate compliance with Conditions #1 through #4, the owner/operator of the Paint Spray Booth S-280 shall keep the following records in a District approved log:

   a. The name and VOC content as received and as applied and the mix ratio of components for each primer and topcoat used at this source.
   b. The name and VOC content of each thinner and organic cleaning solvent used at this source.
   c. Amount of each coating and organic solvent used at this source on a weekly and monthly basis.

   These records shall be maintained on site and be available for inspection by District personnel upon request for a period of 5 years from the date on which a record was made. (basis: Regulation 8-29-501, 40 CFR 63.752)

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~~**Condition #15769**~~

~~For Source: 278 (Soil Vapor Extraction System)~~

~~1. Source S-278 shall be vented at all times to A-278, at least two (200 lb minimum capacity) activated carbon vessels arranged in series. Influent vapor flow shall not exceed 350 scfm. (basis: BACT, Toxic Risk Management)~~

~~2. The operator of this source shall monitor with a photo- ionization detector (PID), flame-ionization detector (FID), or other method approved in writing by the District's Source Test Manager at the following locations:~~
~~a. At the inlet to the second to last carbon vessel in series.~~
~~b. At the inlet to the last carbon vessel in series.~~
~~c. At the outlet of the carbon vessel that is last in series prior to venting to the atmosphere.~~
~~When using an FID to monitor breakthrough, readings may be taken with and without a Carbon filter tip fitted on the FID probe. Concentrations measured with the Carbon filter tip in place shall be considered methane for the purpose of these permit conditions. (basis: BACT, Toxic Risk Management)~~

~~3. These monitor readings shall be recorded in a monitoring log at the time they are taken. The monitoring results shall be used to estimate the frequency of Carbon change-out necessary to maintain compliance with conditions number 4 and 5, and shall be conducted at least once every four days. The operator of this source may propose for District review, based on actual measurements taken at the site during operation of the source, that the monitoring schedule be changed based on the decline in organic emissions and/or the demonstrated breakthrough rates of the carbon vessels. Written approval by the District's Permit Services Division must be received by the operator prior to a change to the monitoring schedule. (basis: Regulation 2-1-403)~~

~~a. The second to last Carbon vessel shall be immediately changed out with unspent Carbon upon breakthrough, defined as the detection at its outlet of both of the following: (basis: BACT, Toxic Risk Management)~~
~~a. >10 % of the inlet stream concentration to the Carbon vessel.~~
~~b. >10 ppmv (measured as C1).~~

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~~**Condition #15769**~~

~~For Source: 278 (Soil Vapor Extraction System)~~

~~5. The last Carbon vessel shall be immediately changed out with unspent Carbon upon detection at its outlet of 10 ppmv (measured as C1). (basis: BACT, Toxic Risk Management)~~

~~6. The operator of this source shall maintain the following records for each month of operation of the source:~~
~~a. The hours and times of operation.~~
~~b. Each monitor reading or analysis result for the day of operation they are taken.~~
~~c. The number of Carbon beds removed from service.~~
~~All measurements, records and data required to be maintained by the operator shall be retained and made available for inspection by the District for at least five years following the date the data is recorded. (basis: Regulation 2-6-501)~~

~~7. Any exceedance of conditions number 4 and/or 5 shall be reported to the Compliance and Enforcement Division at the time that it is first discovered. The submittal shall detail the corrective action taken and shall include the data showing the exceedance as well as the time of occurrence. (basis: Regulation 2-1-403)~~

~~8. Upon final completion of the remediation project, the operator of Source S-278 shall notify the Permit Services Division within two weeks of decommissioning the operation. (basis: Regulation 2-1-403)~~

~~**Condition #15962**~~

~~For Source: 279 (Soil Vapor Extraction System)~~

~~1. Source S-279 shall be vented at all times to A-279, at least two (200 lb minimum capacity) activated carbon vessels arranged in series. Influent vapor flow shall not exceed 350 scfm. (basis: BACT, Toxic Risk Management)~~

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~~Condition #15962~~

~~For Source: 279 (Soil Vapor Extraction System)~~

~~2. The operator of this source shall monitor with a photo- ionization detector (PID), flame-ionization detector (FID), or other method approved in writing by the District's Source Test Manager at the following locations:~~
~~a. At the inlet to the second to last carbon vessel in series.~~
~~b. At the inlet to the last carbon vessel in series.~~
~~c. At the outlet of the carbon vessel that is last in series prior to venting to the atmosphere.~~
~~When using an FID to monitor breakthrough, readings may be taken with and without a Carbon filter tip fitted on the FID probe. Concentrations measured with the Carbon filter tip in place shall be considered methane for the purpose of these permit conditions. (basis: BACT, Toxic Risk Management)~~

~~3. These monitor readings shall be recorded in a monitoring log at the time they are taken. The monitoring results shall be used to estimate the frequency of Carbon change-out necessary to maintain compliance with conditions number 4 and 5, and shall be conducted at least once every four days. The operator of this source may propose for District review, based on actual measurements taken at the site during operation of the source, that the monitoring schedule be changed based on the decline in organic emissions and/or the demonstrated breakthrough rates of the carbon vessels. Written approval by the District's Permit Services Division must be received by the operator prior to a change to the monitoring schedule. (basis: Regulation 2-1-403)~~

~~4. The second to last Carbon vessel shall be immediately changed out with unspent Carbon upon breakthrough, defined as the detection at its outlet of both of the following: (basis: BACT, Toxic Risk Management)~~
~~a. >10 % of the inlet stream concentration to the Carbon vessel.~~
~~b. >10 ppmv (measured as C1).~~

~~5. The last Carbon vessel shall be immediately changed out with unspent Carbon upon detection at its outlet of 10 ppmv (measured as C1). (basis: BACT, Toxic Risk Management)~~

VI. Permit Conditions

~~Condition #15962~~

~~For Source: 279 (Soil Vapor Extraction System)~~

~~6. The operator of this source shall maintain the following records for each month of operation of the source:~~
~~a. The hours and times of operation.~~
~~b. Each monitor reading or analysis result for the day of operation they are taken.~~
~~c. The number of Carbon beds removed from service.~~
~~All measurements, records and data required to be maintained by the operator shall be retained and made available for inspection by the District for at least five years following the date the data is recorded. (basis: Regulation 2-6-501)~~

~~7. Any exceedance of conditions number 4 and/or 5 shall be reported to the Compliance and Enforcement Division at the time that it is first discovered. The submittal shall detail the corrective action taken and shall include the data showing the exceedance as well as the time of occurrence. (basis: Regulation 2-1-403)~~

~~8. Upon final completion of the remediation project, the operator of Source S-279 shall notify the Permit Services Division within two weeks of decommissioning the operation. (basis: Regulation 2-1-403)~~

~~Condition #16558~~

~~For Sources: 87, 88, 89 (APU/Engine Test Cells)~~

~~1. Only low sulfur jet fuel (<0.5% sulfur by weight) shall be combusted at these sources. The maximum sulfur content of the fuel shall be demonstrated by vendor certification. (basis: Regulation 9-1-304)~~

~~2. The operators of these sources shall check each aircraft engine/APU for visible particulate emissions during the test cycle. If visible emissions are detected, the operator shall take the necessary corrective action to stop the emissions. (basis: Regulation 2-1-403)~~

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~~**Condition #16558**~~

~~For Sources: 87, 88, 89 (APU/Engine Test Cells)~~

~~These records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (Basis: Regulation 2-6-501)~~

Condition #24442 for Source 280 (Paint Spray Booth)

In addition to the requirements of Regulation 8, Rule 29, the owner/operator shall comply with the following:

1. The owner/operator shall not exceed 20 gallons of primer and 20 gallons of topcoat~~40 gallons net usage of all coatings~~ in any consecutive 12-month period. The owner/operator shall not exceed 40 gallons net usage of organic solvent in any consecutive 12-month period. [Basis: Cumulative increase]

2. To demonstrate compliance with Part 1 above, the owner/operator shall total usage of coatings and solvents on a monthly basis. Monthly records shall be totaled ~~every~~ on a 12-month rolling ~~12-month period~~basis. ~~Records shall be kept at least two years from the date of creation and be made available to the District upon request.~~ [Basis: ~~Recordkeeping~~Regulation 2-1-403]

3. The owner/operator shall not use materials that cause toxic air contaminant emissions to be in excess of their respective trigger levels in Table 2-5-1 of Regulation 2, Rule 5. [Basis: Regulation 2, Rule 5]

~~***Condition #16516 for Source 285 (Gas Station)***~~

~~For each aboveground gasoline storage tank, the Static Pressure Performance Test (Leak Test) ST-38 shall be successfully conducted at least once in each twelve consecutive month period after the date of successful completion of the startup Static Pressure Performance Test.~~

~~The applicant shall notify Source Test by email at gdfnotice@baaqmd.gov or by FAX at (510) 758-3087, at least 48 hours prior to any testing required for permitting. Test results for all performance tests shall be submitted within fifteen (15) days of testing. Start-up test results submitted to the District must include the application number and the GDF number. (For annual test results submitted to the District, enter "Annual" in lieu of the application number.) Test results may be submitted by email (gdfresults@baaqmd.gov), FAX (510) 758-3087) or mail (BAAQMD Source Test Section, Attention Hiroshi Doi, 939 Ellis Street, San Francisco CA 94109). (Basis: Regulation 8-7-407)~~

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Condition #16558 for Sources 87, 88, 89 (APU/Engine Test Cells)

1. The owner/operator shall only combust jet fuel with a sulfur content of no more than 0.5% by weight ~~Only low sulfur jet fuel (<0.5% sulfur by weight) shall be combusted~~ at these sources. The maximum sulfur content of the fuel shall be demonstrated by vendor certification. ~~{~~[Basis: Regulation 9-1-304]~~}~~

2. The owner/operator~~s~~ of these sources shall check each aircraft engine/APU for visible particulate emissions during the test cycle. If visible emissions are detected, the operator shall take the necessary corrective action to ~~stop~~minimize the emissions. ~~{~~[Basis: Regulation 2-1-403]~~}~~

3. To confirm compliance with the above conditions, the owner/operator of these sources shall maintain the following records in a District-approved logbook.

   a. ~~On a monthly basis, record the maximum fuel sulfur content for all fuels combusted at these sources.~~Certification of fuel sulfur content
   b. On a daily basis, record the results of the visible particulate emissions check for each engine, the duration of any detected visible emissions, and the corrective action taken.

***Condition #18135 for Source 285 (Gas Station)**

Permit to Operate Conditions for Healy 400 ORVR system on aboveground gasoline tanks, CARB Executive Order G-70-187:

1. The Healy 400 ORVR Aboveground Tank Phase II Vapor Recovery System, including all associated underground plumbing, shall be operated and maintained in accordance with the California Air Resources Board (CARB) Executive Order G-70-187. Section 41954(f) of the California Health and Safety Code prohibits the sale, offering for sale, or installation of any vapor control system unless the system has been certified by the state board. [Basis: CARB Executive Order G-70-187]

2. The owner/operator of the facility shall maintain records of the following items. All records shall be maintained on site and made available for inspection for a period of 5 years from the date that the record was made. [Basis: Regulation 2-1-403]

   a. Date and time of Phase I fuel deliveries
   b. Records of daily equipment inspections and fuel deliveries
   c. Records of system monitor alarm events and corrective action taken
   d. Monthly amount of gasoline dispensed, summarized on an annual basis

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e. Operation records of the automatic system monitor required by CARB Executive Order G-70-187

3. All applicable components shall be maintained to be leak free and vapor tight. Leak Free, as per BAAQMD (District) Regulation 8-7-203, is a liquid leak of no greater than three drops per minute. Vapor Tight as defined in District Manual of Procedures, Volume IV, ST-30. [Basis: Regulations 8-7-301.6 and 8-7-302.5]

4. The Static Pressure Performance Test (Leak Test) ST-38, Vapor Return Line Integrity Test (CARB Executive Order G-70-187 Exhibit 4) and Vapor Pressure Regulation Test (G-70-187 Exhibit 5) shall be successfully conducted at least once in each twelve consecutive month period after the date of successful completion of the startup Tests. [Basis: Regulations 8-7-301.13 and 8-7-302.14 and CARB Executive Order G-70-187]

5. The applicant shall notify Source Test by email at gdfnotice@baaqmd.gov or by FAX at (510) 758-3087, at least 48 hours prior to any testing required for permitting. Test results for all performance tests shall be submitted within fifteen (15) days of testing. Start-up tests results submitted to the District must include the application number and the GDF number. (For annual test results submitted to the District, enter "Annual" in lieu of the application number.) Test results may be submitted by email (gdfresults@baaqmd.gov), FAX (510) 758-3087) or mail (BAAQMD Source Test Section, Attention Hiroshi Doi, 939 Ellis Street, San Francisco CA 94109). [Basis: Regulation 8-7-408]

6. The maximum length of the coaxial hose shall be thirteen (13) feet, and the maximum allowable length of hose which may be in contact with the top of the island block, or ground, shall be six (6) inches. [Basis: CARB Executive Order G-70-187]

7. The dispensing rate shall not exceed ten (10.0) gallons per minute (gpm). Compliance with this condition shall be verified with only one nozzle in operation per product supply pump. [Basis: CARB Executive Order G-70-187]

8. The Healy 400 ORVR System shall be equipped with a CARB-approved system monitor pursuant to CARB Executive Order G-70-187. The system monitor shall be powered at all times. [Basis: CARB Executive Order G-70-187]

9. The Healy 400 ORVR System shall operate at a vacuum between 65 inches and 85 inches of water column. Vacuum levels during dispensing shall be maintained within the ranges specified in CARB Executive Order G-70-187. [Basis: CARB Executive Order G-70-187]

10. OSHA acceptable access to the central vacuum pump shall be provided immediately upon request by a District inspector. [Basis: Regulation 2-1-403]

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11. The ball valve in the vapor return line shall remain open at all times except when a Vacuum Return Line Integrity Test is being conducted. [Basis: CARB Executive Order G-70-187]
12. The Healy 400 ORVR Phase II system shall be maintained in accordance with the System Operating Manual approved by CARB. [Basis: CARB Executive Order G-70-187]
13. No dispensing shall be allowed when the vapor collection pump is disabled for maintenance or for any other reason. Only those nozzles affected by the disabled vapor collection pump are subject to this condition. [Basis: CARB Executive Order G-70-187]
14. The tank, vent pipes, fill and vapor and manhole tops, and other tank equipment shall be painted white or off-white, provided the reflectivity of the paint pursuant to the "Master Pallet Notation" is at least 75%. Manhole covers which are color coded for product identification are exempted from this requirement. [Basis: Regulation 2-1-403]

~~These records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (basis: Regulation 2-6-501)~~

~~**Condition #18135**~~

~~For Source: 285 (GDF #916)~~

~~Permit to Operate Conditions for Healy 400 ORVR system on aboveground tanks, CARB Executive Order G-70-187:~~

~~1. The Healy 400 ORVR Aboveground Tank Phase II Vapor Recovery System, including all associated underground plumbing, shall be operated and maintained in accordance with the California Air Resources Board (CARB) Executive Order G-70-187. Section 41954(f) of the California Health and Safety Code prohibits the sale, offering for sale, or installation of any vapor control system unless the system has been certified by the state board. (basis: CARB Executive Order G-70-187)~~

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~~**Condition #18135**~~

~~For Source: 285 (GDF #916)~~

~~2. The owner/operator of the facility shall maintain records of the following items. All records shall be maintained on site and made available for inspection for a period of 5 years from the date that the record was made. (basis: Regulation 2-1-403)~~

~~a. Date and time of Phase I fuel deliveries~~
~~b. Records of daily equipment inspections and fuel deliveries~~
~~c. Records of system monitor alarm events and corrective action taken~~
~~d. Monthly amount of gasoline dispensed, summarized on an annual basis~~
~~e. Operation records of the automatic system monitor required by CARB Executive Order G-70-187~~

~~3. All applicable components shall be maintained to be leak free and vapor tight. Leak Free, as per BAAQMD (District) Regulation 8-7-203, is a liquid leak of no greater than three drops per minute. Vapor Tight as defined in District Manual of Procedures, Volume IV, ST-30. (basis: Regulations 8-7-301.6 and 8-7-302.5)~~

~~4. The Static Pressure Performance Test (Leak Test) ST-38, Vapor Return Line Integrity Test (CARB Executive Order G-70-187 Exhibit 4) and Vapor Pressure Regulation Test (G-70-187 Exhibit 5) shall be successfully conducted at least once in each twelve consecutive month period after the date of successful completion of the startup Tests. (basis: Regulations 8-7-301.13 and 8-7-302.14 and CARB Executive Order G-70-187)~~

~~5. The District Source Test Section must be notified at (415) 749-4695 (voice) or (415) 749-4922 (FAX) at least 48 hours prior to the performance of any testing required by Condition #4. Test results shall be submitted to BAAQMD within 15 days of the effective test date. (basis: Regulation 8-7-408)~~

~~6. The maximum length of the coaxial hose shall be thirteen (13) feet, and the maximum allowable length of hose which may be in contact with the top of the island block, or ground, shall be six (6) inches. (basis: CARB Executive Order G-70-187)~~

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~~**Condition #18135**~~

~~For Source: 285 (GDF #916)~~

~~7. The dispensing rate shall not exceed ten (10.0) gallons per minute (gpm). Compliance with this condition shall be verified with only one nozzle in operation per product supply pump. (basis: CARB Executive Order G-70-187)~~

~~8. The Healy 400 ORVR System shall be equipped with a CARB-approved system monitor pursuant to CARB Executive Order G-70-187. The system monitor shall be powered at all times. (basis: CARB Executive Order G-70-187)~~

~~9. The Healy 400 ORVR System shall operate at a vacuum level between 65 inches and 85 inches of water column. Vacuum levels during dispensing shall be maintained within the ranges specified in CARB Executive Order G-70-187. (basis: CARB Executive Order G-70-187)~~

~~10. OSHA acceptable access to the central vacuum pump shall be provided immediately upon request by a District inspector. (basis: Regulation 2-1-403)~~

~~11. The ball valve in the vapor return line shall remain open at all times except when a Vacuum Return Line Integrity Test is being conducted. (basis: CARB Executive Order G-70-187)~~

~~12. The Healy 400 ORVR Phase II system shall be maintained in accordance with the System Operating Manual approved by CARB. (basis: CARB Executive Order G-70-187)~~

~~13. No dispensing shall be allowed when the vapor collection pump is disabled for maintenance or for any other reason. Only those nozzles affected by the disabled vapor collection pump are subject to this condition. (basis: CARB Executive Order G-70-187)~~

~~14. The tank, vent pipes, fill and vapor and manhole tops, and other tank equipment shall be painted white or off-white, provided the reflectivity of the paint pursuant to the "Master Pallet Notation" is at least 75%. Manhole covers which are color coded for product identification are exempted from this requirement. (basis: Regulation 2-1-403)~~

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~~**Condition #18250**~~

~~For Source: 284 (Oil Cooler Flush Cart)~~

~~1. The net solvent usage at the Oil Cooler Flush Cart S-284 shall not exceed 50 gallons during any consecutive 12-month period. (basis: Cumulative Increase)~~

~~2. Before a solvent other than Naphthol Spirits or District approved equivalent is to be used at S-284, the owner/operator of this equipment shall first apply for, and be granted by the District, a change of permit conditions. (basis: Toxic Risk Management)~~

~~3. In order to demonstrate compliance with the above conditions, monthly records of the type and total amount of make-up solvent used shall be recorded in a District approved log. These records shall be kept on site and be available for inspection by District personnel for a period of at least 5 years from the date on which a record was made. (basis: Cumulative Increase, Toxic Risk Management)~~

~~**Condition #18260**~~

~~For Sources: 291, 292, 293 (Parts Washers)~~

~~1. The net solvent usage at each of the Parts Washers S-291, S-292, and S-293 shall not exceed 120 gallons during any consecutive 12-month period. (basis: Cumulative Increase)~~

~~2. Before a solvent other than LPS PreSolve or District approved equivalent is to be used at S-291, S-292, and S-293, the owner/operator of this equipment shall first apply for, and be granted by the District, a change of permit conditions. (basis: Toxic Risk Management)~~

~~3. In order to demonstrate compliance with the above conditions, monthly records of the type and total amount of make-up solvent used shall be recorded in a District approved log. These records shall be kept on site and be available for inspection by District personnel for a period of at least 5 years from the date on which a record was made. (basis: Cumulative Increase, Toxic Risk Management)~~

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~~**Condition #18349**~~

~~For Source: 285 (GDF #916)~~

~~Pursuant to BAAQMD Toxic Section Policy, this facility's annual gasoline throughput shall not exceed 500,000 gallons in any consecutive 12-month period. (basis: Toxic Risk Management)~~

~~**Condition #18484**~~

~~For Sources: 286, 287, 288, 289, 290 (Recycling Parts Washers)~~

~~1. The net solvent usage at each of the Parts Washers S-286 through S-290 shall not exceed 30 gallons during any consecutive 12-month period. (basis: Cumulative Increase)~~

~~2. Before a solvent other than mineral spirits or District approved equivalent is to be used at S-286, S-287, S-288, S-289, or S-290, the owner/operator of this equipment shall first apply for, and be granted by the District, a change of permit conditions. (basis: Toxic Risk Management)~~

~~3. In order to demonstrate compliance with the above conditions, monthly records of the type and total amount of make-up solvent used shall be recorded in a District approved log. These records shall be kept on site and be available for inspection by District personnel for a period of at least 5 years from the date on which a record was made. (basis: Cumulative Increase, Toxic Risk Management)~~

~~**Condition #20887**~~

~~For Sources: 137, 149 (Miscellaneous Coating Paint Booths)~~

~~The Miscellaneous Coating Paint Booths S-137 and S-149 shall not be used to coat parts and assemblies critical to aircraft structural integrity or flight performance. (basis: 40 CFR 63.741(f))~~

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~~These records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (Basis: Regulation 2-6-501)~~

Condition #18250 for Source 284 (Oil Cooler Flush Cart)

1. The owner/operator shall not exceed 50 gallons of net solvent usage at the Oil Cooler Flush Cart S-284 ~~shall not exceed 50 gallons~~ during any consecutive 12-month period. [~~(~~Basis: Cumulative Increase]~~)~~
2. Before a solvent other than Naphthol Spirits or District approved equivalent is to be used at S-284, the owner/operator of this equipment shall first apply for, and be granted by the District, a change of permit conditions. [~~(~~Basis: Regulation 2, Rule 5]~~)~~
3. In order to demonstrate compliance with the above ~~conditions~~Parts 1 and 2, the owner/operator shall maintain monthly records of the type and total net solvent usage ~~total amount of make-up solvent used shall be recorded~~ in a District approved log. ~~These records shall be kept on-site and be available for inspection by District personnel for a period of at least 5 years from the date on which a record was made.~~ [~~(~~Basis: Cumulative Increase, Regulation 2, Rule 5]~~)~~

Condition #18260 for Sources 291, 292, 293 (Parts Washers)

1. The owner/operator shall not exceed 120 gallons of net solvent usage at each of the Parts Washers S-291, S-292, and S-293 ~~shall not exceed 120 gallons~~ during any consecutive 12-month period. [~~(~~Basis: Cumulative Increase]~~)~~
2. Before a solvent other than LPS PreSolve or District approved equivalent is to be used at S-291, S-292, and S-293, the owner/operator of this equipment shall first apply for, and be granted by the District, a change of permit conditions. ~~(~~[Basis: Regulation 2, Rule 5]~~)~~
3. In order to demonstrate compliance with the above ~~condition~~Parts 1 and 2, the owner/operator shall maintain monthly records of the type and total net solvent usage ~~total amount of make-up solvent used shall be recorded~~ in a District approved log. ~~These records shall be kept on-site and be available for inspection by District personnel for a period of at least 5 years from the date on which a record was made.~~ ~~(~~[Basis: Cumulative Increase, Regulation 2, Rule 5]~~)~~

Condition #18349 for Source 285 (Gas Station)

Pursuant to BAAQMD Toxic Section Policy, this facility's annual gasoline throughput shall not exceed 500,000 gallons in any consecutive 12 month period. [Basis: Cumulative Increase, Regulation 2, Rule 5]

Condition #18484 for Sources ~~286, 287,~~ 288, 289, 290 (Recycling Parts Washers)

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1. The owner/operator shall not exceed 30 gallons of net solvent usage at each of the Parts Washers S-2886 through S-290 ~~shall not exceed 30 gallons~~ during any consecutive 12-month period. [~~(~~Basis: Cumulative Increase]~~)~~
2. Before a solvent other than mineral spirits or District approved equivalent is to be used at ~~S-286, S-287,~~ S-288, S-289, or S-290, the owner/operator of this equipment shall first apply for, and be granted by the District, a change of permit conditions. ~~(~~[Basis: Regulation 2, Rule 5]~~)~~
3. In order to demonstrate compliance with the above ~~conditions~~Parts 1 and 2, the owner/operator shall maintain monthly records of the type and total ~~amount of~~net ~~make-up~~ solvent usage~~ed shall be recorded~~ in a District approved log. ~~These records shall be kept on site and be available for inspection by District personnel for a period of at least 5 years from the date on which a record was made.~~ ~~(~~[Basis: Cumulative Increase, Regulation 2, Rule 5]~~)~~

~~CONDITIONS FOR NON "ESSENTIAL" EMERGENCY ENGINES:~~

~~Stationary Equipment Requirements~~

~~1. Hours of Operation: The owner/operator shall operate the emergency standby engine(s) only to mitigate emergency conditions or for reliability-related activities. Operating while mitigating emergency conditions is unlimited. Operating for reliability-related activities is limited to 100 hours per any calendar year. [Basis: Regulation 9-8-330]~~

~~"Emergency Conditions" is defined as any of the following:~~
~~a. Loss of regular natural gas supply.~~
~~b. Failure of regular electric power supply.~~
~~c. Flood mitigation.~~
~~d. Sewage overflow mitigation.~~
~~e. Fire.~~
~~f. Failure of a primary motor, but only for such time as needed to repair or replace the primary motor.~~
~~[Basis: Regulation 9-8-231]~~

~~"Reliability-related activities" is defined as any of the following:~~
~~a. Operation of an emergency standby engine to test its ability to perform for an emergency use, or~~
~~b. Operation of an emergency standby engine during maintenance of a primary motor.~~
~~[Basis: Regulation 9-8-232]~~

~~2. The owner/operator shall equip the emergency standby engine(s) with either:~~
~~a. a non-resettable totalizing meter that measures the hours of operation for the engine; or~~

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~~b. a non-resettable fuel usage meter, the maximum hourly fuel rate shall be used to convert fuel usage to hours of operation.~~
~~[Basis: Regulation 9-8-530]~~

~~3. Records: The owner/operator shall maintain the following monthly records in a District-approved log for at least 2 years and shall make the log available for District inspection upon request:~~
~~a. Hours of operation (total).~~
~~b. Hours of operation (emergency).~~
~~c. For each emergency, the nature of the emergency condition.~~
~~d. Fuel usage for engine(s) if a non-resettable fuel usage meter is utilized.~~
~~[Basis: Regulations 9-8-530 and 1-441]~~

Condition #21946 for Source 123 (Spray Booth)

In addition to the requirements of Regulation 8, Rule 29 for Aerospace Assembly and Component Coating Operations, the owner/operator shall comply with the following conditions for Source 123 (S-123, Spray Booth) and Abatement Device 123 (A-123, 3-Stage Dry Filtration System).

1. The owner/operator shall operate A-123 at all times during coating operations at S-123.

   [Basis: Cumulative increase, Regulation 2, Rule 5]

2. The owner/operator shall cease operation immediately if the pressure drop across A-123 filter banks is below 0.35 inches of water or exceeds 2.0 inches of water as recorded pursuant to Part 3d of this condition.

   [Basis: Cumulative increase, 40 CFR 63.7453(g)(3)]

3. The owner/operator shall comply with the following for A-123:

   a. Operate and maintain A-123 in good working order as defined by manufacturer's specifications.

   b. Install a differential pressure gauge across A-123 filter banks.

   c. Continuously monitor the pressure differential across A-123 filter banks.

   d. Record the pressure drop across A-123 filter banks at least once per shift, including the date the reading was taken. If coating has not commenced at the beginning of a shift, the reading shall be taken prior to the commencement of any coating operation.

   e. Record the date and corrective action taken when A-123 deviates from allowed pressure differential limits specified in Part 2 of this condition.

      ~~Retain and make available for inspection records for the previous 24-~~

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~~months.~~

[Basis: 40 CFR 63.7453~~(g)~~(2)(iv), ~~recordkeeping~~Regulation 2-1-403]

***Condition #22820 for Sources 295, 296, 297, 300, 301~~, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314,~~ 315 (Emergency Standby Engine)**

1. The owner/operator shall not exceed 20 hours per year per engine for reliability-related testing. [Basis: "Stationary Diesel Engine ATCM"~~ section 93115, title 17,~~, CA Code of Regulations, Title 17, S~~ubs~~ection 93115.6(b)~~(e)~~(~~3~~2)(A)(~~3~~1)(a)~~ or (e)(2)(B)(3)~~]

2. The owner/operator shall operate each emergency standby engine only for the following purposes: to mitigate emergency conditions, for emission testing to demonstrate compliance with a District, State or Federal emission limit, or for reliability-related activities (maintenance and other testing, but excluding emission testing). Operating while mitigating emergency conditions or while emission testing to show compliance with District, State or Federal emission limits is not limited. [Basis: BAAQMD Regulation 9-8-330, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, ~~s~~Section 93115.6(b)(3)(A)(1)(a)~~, title 17, CA Code of Regulations, subsection (e)(2)(A)(3) or (e)(2)(B)(3)~~]

3. The owner/operator shall operate each emergency standby engine only when a non-resettable totalizing meter (with a minimum display capability of 9,999 hours) that measures the hours of operation for the engine is installed, operated and properly maintained. [Basis: BAAQMD Regulation 9-8-530, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, ~~s~~Section 93115.10(e)(1)~~, title 17, CA Code of Regulations, subsection (e)(4)(G)(1)~~]

4. Records: The owner/operator shall maintain the following monthly records in a District-approved log for at least 36 months from the date of entry (60 months if the facility has been issued a Title V Major Facility Review Permit or a Synthetic Minor Operating Permit). Log entries shall be retained on-site, either at a central location or at the engine's location, and made immediately available to the District staff upon request.

   a. Hours of operation for reliability-related activities (maintenance and testing).

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b. Hours of operation for emission testing to show compliance with emission limits.
c. Hours of operation (emergency).
d. For each emergency, the nature of the emergency condition.
e. Fuel usage for each engine(s).

[Basis: BAAQMD Regulation 9-8-530, 2-6-501 and "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, ~~s~~Section 93115~~, title 17, CA Code of Regulations, subsection (e)(4)(I)~~.10(g)]~~, (or, Regulation 2-6-501)]~~

5. At School and Near-School Operation: If the emergency standby engine is located on school grounds or within 500 feet of any school grounds, the following requirements shall apply: The owner/operator shall not operate each stationary emergency standby diesel-fueled engine for non-emergency use, including maintenance and testing, during the following periods:

   a. Whenever there is a school sponsored activity (if the engine is located on school grounds)
   b. Between 7:30 a.m. and 3:30 p.m. on days when school is in session.

   "School" or "School Grounds" means any public or private school used for the purposes of the education of more than 12 children in kindergarten or any of grades 1 to 12, inclusive, but does not include any private school in which education is primarily conducted in a private home(s). "School" or "School Grounds" includes any building or structure, playground, athletic field, or other areas of school property but does not include unimproved school property. [Basis: "Stationary Diesel Engine ATCM", ~~section 93115, title 17,~~ CA Code of Regulations, Title 17, ~~subs~~Section ~~(e)(2)(A)(1)] or (e)(2)(B)(2~~931215.6(a)(1)~~)~~]

***Condition #22850 for Source~~s~~ 326, 333 (Emergency Standby Engine)**

1. The owner/operator shall not exceed 50 hours per year per engine for reliability-related testing. [Basis: ~~"~~"Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.6(b)(3)(A)(1)(a)]~~Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection (e)(2)(A)(3) or (e)(2)(B)(3)]~~

2. The owner/operator shall operate each emergency standby engine only for the following purposes: to mitigate emergency conditions, for emission testing to demonstrate compliance with a District, State or Federal emission limit, or for reliability-related activities (maintenance and other testing, but excluding

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emission testing). Operating while mitigating emergency conditions or while emission testing to show compliance with District, State or Federal emission limits is not limited. [Basis: BAAQMD Regulation 9-8-330, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.6(b)(3)(A)(1)(a)]~~Basis: "Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection (e)(2)(A)(3) or (e)(2)(B)(3)]~~

3. The owner/operator shall operate each emergency standby engine only when a non-resettable totalizing meter (with a minimum display capability of 9,999 hours) that measures the hours of operation for the engine is installed, operated and properly maintained. [Basis: BAAQMD Regulation 9-8-530, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.10(e)(1)~~"Stationary Diesel Engine ATCM" section 93115,title 17, CA Code of Regulations, subsection (e)(4)(G)(1)~~]

4. Records: The owner/operator shall maintain the following monthly records in a District-approved log for at least 36 months from the date of entry (60 months if the facility has been issued a Title V Major Facility Review Permit or a Synthetic Minor Operating Permit). Log entries shall be retained on-site, either at a central location or at the engine's location, and made immediately available to the District staff upon request.

   a. Hours of operation for reliability-related activities (maintenance and testing).
   b. Hours of operation for emission testing to show compliance with emission limits.
   c. Hours of operation (emergency).
   d. For each emergency, the nature of the emergency condition.
   e. Fuel usage for each engine(s).

[Basis: BAAQMD Regulation 9-8-530, 2-6-501 and "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.10(g)]~~"Stationary Diesel Engine ATCM" section 93115,~~

~~title 17, CA Code of Regulations, subsection (e)(4)(I),~~

~~(or, Regulation 2-6-501)]~~

5. At School and Near-School Operation: If the emergency standby engine is located on school grounds or within 500 feet of any school grounds, the following requirements shall apply: The owner/operator shall not operate each

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stationary emergency standby diesel-fueled engine for non-emergency use, including maintenance and testing, during the following periods:

a. Whenever there is a school sponsored activity (if the engine is located on school grounds)
b. Between 7:30 a.m. and 3:30 p.m. on days when school is in session. "School" or "School Grounds" means any public or private school used for the purposes of the education of more than 12 children in kindergarten or any of grades 1 to 12, inclusive, but does not include any private school in which education is primarily conducted in a private home(s). "School" or "School Grounds" includes any building or structure, athletic field, or other areas of school property but does not include unimproved school property. [Basis~~:~~: "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 931215.6(a)(1)]~~"Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection (e)(2)(A)(1)] or (e)(2)(B)(2)]~~

***Condition #22851 for Sources 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314 (Emergency Standby Engine, Fire Pump)**

1. Operating for reliability-related activities is limited to no more than 34 hours per year per engine which is the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25. This emergency fire pump is subject to the current National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing and Maintenance of Water-Based Fire Protection Systems." [Basis: "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.6(a)(4)(A)(1)(b)]~~"Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations]~~

2. The owner or operator shall operate each emergency standby engine only for the following purposes: to mitigate emergency conditions, for emission testing to demonstrate compliance with a District, state or Federal emission limit, or for reliability-related activities (maintenance and other testing, but excluding emission testing). Operating while mitigating emergency conditions or while emission testing to show compliance with District, state or Federal emission limits is not limited. [Basis: BAAQMD Regulation 9-8-330~~"Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection (e)(2)(B)(3)~~]

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3. The owner/operator shall operate each emergency standby engine only when a non-resettable totalizing meter (with a minimum display capability of 9,999 hours) that measures the hours of operation for the engine is installed, operated and properly maintained. [Basis: BAAQMD Regulation 9-8-530, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.10(e)(1)~~"Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection(e)(4)(G)(1)~~]

4. Records: The owner/operator shall maintain the following monthly records in a District-approved log for at least 36 months from the date of entry (60 months if the facility has been issued a Title V Major Facility Review Permit or a Synthetic Minor Operating Permit). Log entries shall be retained on-site, either at a central location or at the engine's location, and made immediately available to the District staff upon request.

   a. Hours of operation for reliability-related activities (maintenance and testing).
   b. Hours of operation for emission testing to show compliance with emission limits.
   c. Hours of operation (emergency).
   d. For each emergency, the nature of the emergency condition.
   e. Fuel usage for each engine(s).

   [Basis: BAAQMD Regulation 9-8-530, 2-6-501 and "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.10(g)]~~"Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection (e)(4)(I), (or, Regulation 2-6-501)~~]

5. At School and Near-School Operation: If the emergency standby engine is located on school grounds or within 500 feet of any school grounds, the following requirements shall apply: The owner or operator shall not operate each stationary emergency standby diesel-fueled engine for non-emergency use, including maintenance and testing, during the following periods:

   a. Whenever there is a school sponsored activity (if the engine is located on school grounds)
   b. Between 7:30 a.m. and 3:30 p.m. on days when school is in session. "School" or "School Grounds" means any public or private school used for the purposes of the education of more than 12 children in kindergarten or any of grades 1 to 12, inclusive, but does not include any private school in which education is primarily conducted in a private home(s). "School" or

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"School Grounds" includes any building or structure, playground, athletic field, or other areas of school property but does not include unimproved school property.

[Basis: ~~"Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection (e)(2)(A)(1)] or (e)(2)(B)(2)]~~"Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 931215.6(a)(1)]

Condition #22985 for Sources 327 (Aircraft Repair Station)

In addition to the requirements of Regulation 8, Rule 16 (Solvent Cleaning Operations) and Regulation 8, Rule 29 (Aerospace Assembly and Component Coating Operations), the owner/operator shall comply with the following conditions for Source 327 (S-327, Aircraft Engine Repair Station consisting of a parts cleaner, 4-stage acid/solvent cleaning station, spray operations).

1. Unless Part 3 below of this condition is met, the owner/operator shall not exceed the following limits, in any consecutive 12-month period:

Alcohol & mineral spirits	300 gallons
WD-40	100 gallons
Primer	100 gallons
Top coat	75 gallons

[Basis: Cumulative increase, Regulation 2, Rule 5]

2. To demonstrate compliance with Part 1 above, the owner/operator shall maintain records in accordance with Regulation 8, Rules 16 and 29. The owner/operator shall total records on a monthly basis and on a rolling 12-month basis in the categories specified in Part 1 above. [Basis: 40 CFR 63.52, ~~recordkeeping~~Regulation 2-1-403]

*3. This condition is effective only if the owner/operator uses coatings other than those specified in Part 1. The owner/operator shall comply with the following:

   a. Precursor organic compound (POC) emissions shall not exceed 3,000 pounds in any consecutive 12- month period;
   b. Toxic emissions shall not exceed any toxic trigger level in Regulation 2,

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Rule 5; and

c. In addition to recordkeeping requirements of Regulation 8, Rules 16 and 29, the owner/operator shall calculate POC emissions monthly and total the emissions on a rolling 12-month basis.

[Basis: 40 CFR 63.752, ~~recordkeeping~~Regulation 2-1-403]

Condition #23499 for Source 275 (Tire Shop Maintenance and Repair)

~~For Source: S-275 (Tire Shop Maintenance and Repair)~~

In addition to regulatory requirements of Regulation 8, Rule 29 (Aerospace Assembly and Component Coating Operations), the owner/operator shall comply with the following Permit Conditions for Source 275:

1. The owner/operator shall not use materials that cause emissions of total precursor organic compounds (POC) to exceed 14,780 pounds during any consecutive 12-month period. [Basis: Cumulative increase, BACT]

2. The owner/operator shall not use materials that would result in any toxic air contaminant emissions in excess of their respective trigger levels in Table 2-5-1 of Regulation 2, Rule 5. [Basis: Regulation 2, Rule 5]

3. In order to demonstrate compliance with Parts 1 and 2, the owner/operator shall maintain the following records:

   a. Maintain a list of all coatings and solvents used, including VOC content;
   b. Weekly quantities of each type of coating and mix ratio, as applied;
   c. Monthly net usage of each solvent;
   d. Calculations of POC emissions on a monthly basis and totaled on a rolling 12-month basis;
   e. Calculations demonstrating that no toxic air contaminant emissions exceed their respective trigger levels; and
   ~~f. All records shall be retained on-site for five years, from the date of entry, and made available to District staff upon request.~~

[Basis: Regulation 8-29-501, ~~Recordkeeping~~Regulation 2-1-403]

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Condition #23500 for Sources 328 and 3298 (Parts Washers)

~~For Sources: S-328 and S-329 (Parts Washers)~~

In addition to regulatory requirements of Regulation 8, Rule 16 (Solvent Cleaning Operations), the owner/operator shall comply with the following Permit Conditions for S-328 and S-329:

1. Owner/operator shall not allow precursor organic compound (POC) emissions from solvent used at each source to exceed 650 pounds during any consecutive 12-month period. [Basis: Cumulative increase, BACT]

2. The owner/operator shall not use materials that would result in any toxic air contaminant emissions in excess of their respective trigger levels in Table 2-5-1 of Regulation 2, Rule 5. [Basis: Regulation 2, Rule 5]

3. In order to demonstrate compliance with Parts 1 and 2 above, the owner/operator shall maintain the following records:

   a. Monthly quantities of each type of solvent used at this source;
   b. Monthly quantities of each type of solvent recovered for disposal or recycling;
   c. Monthly net usage of each type of solvent;
   d. Calculations of POC emissions on a monthly basis and totaled on a rolling 12-month basis;
   e. Calculations demonstrating that no toxic air contaminant emissions exceed their respective trigger levels; and

   ~~f. All records shall be retained on-site for five years, from the date of entry, and made available to District staff upon request.~~

   [Basis: Regulation 8-16-501, ~~Recordkeeping~~Regulation 2-1-403]

Condition #23504 for Sources 316, 317, 318, 319, 320, 321, 322 and 323 (Thermal Spray Booths)

~~The owner/operator shall comply with the following condition for Sources 316, 317, 318,~~

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~~319, 320, 321, 322 and 323 (Thermal Spray Booths 2, 3, 5, 7, 8, 9, 10, and 11, respectively).~~

1. The owner/operator shall not exceed a combined total for all sources of 54,400 pounds of spray material containing chromium or nickel compounds in any consecutive 12-month period. [Basis: ~~,~~ Cumulative Increase, Toxic Risk Management Policy]

2. The owner/operator shall control the emissions at all times during operation from S-316, S-317, S-318, S-319, S-320, S-321, S-322 and S-323 with A-316, A-317, A-318, A-319, A-320, A-321, A-322 and A-323, dry filtration unit (baghouse) and HEPA filter systems, respectively, with an overall control efficiency of at least 99.97% by weight at 0.3 microns. [Basis: ~~CCR, Title 17, Section~~ 93102~~1~~.5(c)(1)(A), Toxic Risk Management Policy]

3. The owner/operator shall not exceed maximum hourly emissions of 0.1 pounds for nickel from each booth. [Basis: ~~CCR, Title 17, Section~~ 93102~~1~~.5(c)(1)(A)(2)]

4. The owner/operator shall meet the following spray booth enclosure standards:

   a. The enclosure exhaust shall ventilate such that a continuous inward flow of air is maintained from all designed make-up air openings during thermal spraying operation.
   b. Using a District-approved alternative method for establishing inward face velocity, the inward face velocity shall be defined as the average air velocity at the capture hood and the booth interface. The face velocity is calculated by dividing the total volumetric exhaust flow by the dimensional area at the plane of the exhaust hood interface. The inward face velocity shall be measured at least once per calendar year and whenever the control system is changed in any way that may have an impact on airflow to ensure that the ventilation system is working properly.
   c. The average inward face velocity shall be at least 200 feet per minute.
   d. When thermal spraying is being performed, all air inlets and access openings shall be covered to prevent the escape of dust or mist contaminants into areas outside the enclosure. This requirement does not apply to any designed or intended make-up air vents or openings.
   e. The owner/operator shall keep the booth door closed at all times during thermal spraying.

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f. Before the enclosure is opened, thermal spraying shall cease and the exhaust system shall be run for at least 38 seconds to remove contaminated air within the enclosure.

g. The alternate method for establishing inward face velocity as approved by the District shall be kept on file at all times. Any change in the alternative method shall have written District approval before taking effect.

[Basis: BAAQMD Regulation 2-1-412, ~~CCR, Title 17, Section~~ 93102~~1~~.5 (c)(1)(B)]

5. The owner/operator shall meet the following spray booth ventilation standards:

a. The ventilation systems shall be properly maintained and kept in good operating condition at all times. Any leak, as determined by a visual leak inspection conducted in accordance with Appendix 3 of the CARB ATCM entitled "Airborne Toxic Control Measure to Reduce Emissions of Hexavalent Chromium and Nickel from Thermal Spraying" is a violation of this condition. The owner/operator shall conduct visual inspections at least once every 90 days to ensure that no leaks are present in the control device or ventilation system.

b. Material collected by the control system shall be discharged into closed containers or an enclosed system that is completely sealed to prevent dust emissions.

c. The dust collector for the control device shall be maintained in a manner that prevents emissions of particulate matter into the ambient air.

[Basis: ~~CCR, Title 17, Section~~ 93102~~1~~.5 (c)(1)(C)]

6. The owner/operator shall ensure that a pressure differential gauge continuously monitors pressure drop across each dry filter (baghouse) and each HEPA filter of the abatement system used to control emissions while conducting thermal spraying with the following standards:

a. A pressure differential gauge shall continuously monitor pressure drop across the dry filter while conducting thermal spraying.

b. The gauge shall have a high and low setting for the pressure drop and shall trigger an alarm system when the high or low set points are exceeded.

c. The gauge shall be designed to accurately measure pressure drops within the expected range and have an accuracy of at least +/- 5% of full scale.

d. The gauge shall be located so that it can be easily visible and in clear sight of the operation or maintenance personnel.

e. The pressure drop across the dry filter shall be maintained between 0.3” to 4.5”.

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f. The pressure drop across the HEPA filter shall be maintained between 1" to 4"

g. If the pressure drop is outside of the acceptable limits, the owner/operator shall safely shut down the thermal spraying operation immediately and take corrective action. The thermal spraying operation shall not be resumed until the pressure drop is within the specified limits.

[Basis: ~~CCR, Title 17, Section~~ 931021.5 (e)(1) & (e)(2)]

7. The owner/operator shall record the pressure drop reading at each abatement device once per calendar week while conducting thermal spraying. If no thermal spraying occurs in any calendar week, the pressure drop record will not be required for that week. [Basis: ~~CCR, Title 17, Section~~ 931021.5 (e)(1) Table (~~A~~3)]

8. The owner/operator shall keep the following records.

a. Weekly records of pressure drop with the allowable range on each record sheet.

b. Visual inspections. The record shall identify:

1. The date and time of the inspection,
2. The name or description of the device inspected,
3. A brief description of the working condition of the device during the inspection,
4. All maintenance activities performed on the components of the air pollution control system,
5. The actions taken to correct deficiencies, and
6. The person that conducted the inspection.

c. Date when filter(s) are replaced in accordance with manufacturer's instructions

d. Annual measurement of average inward face velocity.

e. The name and quantity of materials containing chromium and nickel used each month.

f. A cumulative total of the material used for each 12-month period specified in Part 8e above.

g. Records of any occurrence, duration, cause (if known), and action taken for each equipment malfunction and/or failure. This recordkeeping requirement applies only to equipment malfunctions or failures that cause or may cause uncontrolled emissions to be released.

~~The records shall be retained for at least 5 years from the date of entry and be made available for inspection.~~ [Basis: ~~Recordkeeping~~Regulation 2-1-403, ~~CCR,~~

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~~Title 17, Section~~ 9310~~2~~1.5 (f)]

Condition #23542 for Sources 16, 17, 18, 19, 20, 21, 22, 23 (Chrome Plating Tanks)

~~The owner/operator shall comply with the following Conditions for Sources 16, 17, 18, 19, 20, 21, 22, and 23 (chrome plating tanks #35, 37, 38, 40, 41, 44, 45, and 47, respectively). Basis refers to either BAAQMD Regulations/Rules or California Code of Regulations, Title 17, Section 93102 - 93102.16 and associated Appendices, unless otherwise noted)~~

1. Performance Standards

a.~~)~~ Emission Limits effective through 10-23-2009:

Emissions of hexavalent chromium shall not exceed 0.03 mg per ampere-hour (mg/amp-hr) after abatement. [Basis: 93102.4(a)(1)]

b~~)~~. Emission Limits effective 10-24-2009:

Emissions of hexavalent chromium shall not exceed 0.0015 mg per ampere-hour (mg/amp-hr) after abatement. [Basis: 93102.4(b)(1)]

c.~~)~~ Throughput: The total annual combined throughput shall not exceed 60 million ampere-hours in any consecutive 12-month period. [Basis: 93102.4(b)(1)]

d~~)~~. The requirements of Parts 1a and 1b of this condition and the O&M Plan provision do not apply during periods of equipment breakdown, provided the provisions of the District's breakdown rules are met. [Basis: 93102.2(b)]

2. Abatement

a.~~)~~ The owner/operator shall abate at all times during operation of S-16, S-17, S-18, S-19, S-20, S-21, S-22, and S-23 with A-216, A-217, A-218, A-219, A-220, A-221, A-222, and A-223 (Dry Scrubber with 3-stage Composite Mesh Pads), respectively. [Basis: TBACT]

b~~)~~. The owner/operator shall abate at all times the flow from A-216 & A-217 with A-416 HEPA filter, A-218 & A-219 with A-418 HEPA filter, A-220 & A-221 with A-420 HEPA filter, and A-222 & A-223 with A-422 HEPA

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filter. [Basis: TBACT]

The ventilation and abatement systems shall be properly maintained and kept in good working condition.

3. Source Testing

a.) The owner/operator shall perform a source test by October 24, 2009 to demonstrate compliance with the emission performance standard specified in Part 1b.

An existing District-approved source test may be used to demonstrate compliance with this Part, as long as the existing source test was conducted in accordance with ATCM Section 93102.7(b) and (c). [Basis: 93102.7(a)(1)(A)]

b.) The owner/operator shall perform source tests to demonstrate compliance according to the following schedule:

i. Unless Part 3(b)ii. is satisfied, subsequent source testing shall be performed no later than 36 months after the date of the previous District-approved source test demonstrating compliance.
ii. If the previous two consecutive source tests demonstrate compliance, the subsequent tests shall be performed no later than 48 months after the previous source test.
iii. If a source test demonstrates non-compliance, then the owner/operator must perform another source test to demonstrate compliance. Subsequent source tests to demonstrate compliance shall be performed no later than 24 months after the previous source test. If after two consecutive source tests at the 24 month frequency, both of which demonstrate compliance, the source test frequency reverts to the original schedule in Part 3(b)i.

c.) Non-compliant source test: After conducting a source test which demonstrates non-compliance the owner/operator shall review and adjust or repair the plating operation and associated emission control system. A source test to demonstrate compliance shall be performed no later than 30 days after the chrome plating system adjustments/repairs are completed.

d.) Any chrome plating bath that is non-operational at the time a source test is

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due does not have to be tested at that time. Upon subsequent start-up of any such bath, a source test shall be conducted within 30 days.

e~~)~~. Source Testing Protocol: A written source test protocol based on 93102.7(c) shall be provided for District approval prior to conducting any source test for compliance. This source testing protocol shall include testing methods, length of sample period, plating facilities to be operated during the source test, sampling equipment and methods, as well as the planned date for the source test.

f~~)~~. The owner/operator shall contact the District Source Test Section at least 14 days in advance of the source test or as directed by the ATCM to obtain approval of the test protocol. The owner/operator shall notify the District Source Test Section at least 7 days in advance of each scheduled source test. [Basis: 93102.7]

4. Training

No later than October 24, 2009, and within every two calendar years thereafter, the owner or operator shall ensure that hexavalent chrome based plating operations (including environmental compliance/recordkeeping) are under the direction of the owner or operator or current employee who is onsite and has completed the ARB Compliance Assistance Training Course for chrome plating and anodizing. [Basis: 93102.5(b)]

Chrome plating operations during the physical absence of the trained owner or operator are permissible as long as the trained individual(s) are physically based at the facility and are directly involved in the day to day environmental practices and requirements associated with the chrome plating operation.

5~~.~~. Housekeeping

~~The following housekeeping requirements shall be implemented to reduce potential hexavalent chrome fugitive emissions: [Basis: 93102.5(c)]~~ The owner/operator shall implement the following requirements:

a~~)~~. Chromic acid materials shall be stored in a closed container in an enclosed

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storage area.

b~~).~~ Chromic acid materials shall be transported from storage to the bath in a closed container.

c.~~)~~ Any liquid or solid hexavalent chrome containing material that is spilled shall be contained or cleaned up within one hour after being spilled.

d~~).~~ Dragout shall be minimized by:

i. handling the plated parts so that chromic acid is not dripped outside the tank, and
ii. installing splash guards at the tank to minimize overspray and to ensure that chrome solution is returned to the tank.

e.~~)~~ Surfaces within the chrome storage area and the walkways and other areas potentially contaminated with hexavalent chrome, shall be cleaned at least one time every seven days by either HEPA vacuuming, damp cloth hand wiping, wet mopping, use of non-toxic dust suppressants or any other District-approved method.

f.~~)~~ Buffing, grinding or polishing areas shall be separated from the chrome plating operation by a physical barrier, which may include, but is not limited to vertical plastic strip curtains.

g~~).~~ Chromium containing wastes generated as a result of any of the above housekeeping activities shall be stored, disposed of, recovered, or recycled using practices that minimize fugitive dust.

6. ~~.~~ Monitoring

a~~).~~ ~~-~~Each rectifier shall be hard-wired to a single non-resettable meter which records ampere-hours continuously during rectifier operation. Each ampere-hour meter shall be installed and maintained per manufacturer's specifications. The owner/operator shall record the total ampere-hours used during each month. [Basis: 93102.10(a), 93102.12(c)(1)]

b~~).~~ Dry Scrubber Pressure Drop: The owner/operator shall continuously monitor the pressure drop across A-216, A-217, A-218, A-219, A-220, A-

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221, A-222, and A-223 dry scrubbers with 3-stage composite mesh pad units. The pressure drop shall be maintained within plus or minus 2 inches of water column of the value established during the most recent source test to demonstrate compliance with the emission limitations of Part 1. Pressure drop readings shall be recorded at a frequency of at least one time per operating week. [Basis: 93102.9(b), 93102.12(c)(2)]

c~~)~~. HEPA Filter Pressure Drop: The owner/operator shall continuously monitor the pressure drop across A-416, A-418, A-420, and A-422 HEPA filters. The pressure drop shall be maintained within minus ½ times to plus 2 times the inches of water column of the value established during the most recent source test to demonstrate compliance. Pressure drop readings shall be recorded at a frequency of at least one time per operating week. [Basis: 93102.9(b), 93102.12(c)(2)]

7. Operation & Maintenance (O&M) Plan

The owner/operator shall prepare an operation and maintenance plan for the chrome plating operation, which shall be retained onsite and made available for inspection upon request. Any revisions to the O & M Plan shall be documented in an addendum and all versions shall be maintained for a period of 5 years after each revision to the plan. The O&M Plan shall at a minimum include:

a~~)~~. The inspection and maintenance requirements for the air pollution control equipment and amp-hr meters/totalizers. [Basis: 93102.11]

b~~)~~. A checklist to document the inspection, operation and maintenance for the chrome plating operation, including steps to be taken to correct operating deficiencies. [Basis: 93102.11]

8. Inspection & Maintenance Frequency

a.~~)~~ The owner/operator shall perform visual inspections of the abatement systems and associated ductwork pursuant to ATCM Section 93102.10(a) at least once per calendar quarter and conduct wash downs of the CMP per manufacturer's recommendation. [Basis: 93102.10(a) and Reg 2-5]

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b~~).~~. In order to demonstrate compliance with Part 8a, the owner/operator shall record the equipment being inspected, date, brief description of the working condition of the device during the inspections, any maintenance activities performed on the components of the air pollution control systems, and any actions taken to correct deficiencies found during the inspection.

9. Recordkeeping

The owner/operator shall maintain the following records ~~for at least five years, with the most recent two years maintained onsite.~~. [Basis: 93102.12]

a~~).~~. ~~–~~Inspection Records to demonstrate that such inspections were done in accordance with the provisions of Section 93102.10 and the O&M Plan. Such records can take the form of a checklist and shall identify the devices inspected, the date and time of the inspection, a brief description of the working condition and any corrective actions.

b~~).~~. The owner/operator shall:

i. record monthly and cumulative 12-month rectifier ampere-hour totals and
ii. record the pressure drop across the abatement device(s) at least once a week.

c~~).~~. Breakdown Records noting the occurrence, duration, cause (if known), and action taken.

d~~).~~. Records of excesses of the emission limitations set forth in Part 1 or the monitoring parameters established under Part 6 noting any exceedances of the ampere-hour throughput or pressure drop limits.

e.~~)~~ Housekeeping Records demonstrating compliance with Part 5, above, including date and time of housekeeping activity.

10. Reporting

a.~~)~~ Source Test Reports: The owner/operator shall report source test results used to demonstrate compliance to the District Source Test Section no later

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than 60 days after the test date. The content of the source test reports shall contain the information identified in Appendix 1 of the applicable ATCM. Source test records shall be maintained onsite at the facility and made available to the District upon request, for a period of 5 years from the date of the source test. [Basis: 93102.13(a)]

b~~)~~. Ongoing Compliance Status Report: The owner/operator shall submit an annual compliance status report to the District on or before February 1, and shall include the following information for the preceding calendar year.

The content of the ongoing status report shall include the information identified in Appendix 3 of the applicable ACTM. The report shall contain the name, title and signature of the responsible official who is certifying the accuracy of the report. [Basis: 93102.13(c)]

Condition #23670 for Sources 95, 96 (Boilers), 195 (Combustion Turbine), and 196 (Duct Burner)

In addition to the requirements of Regulation 9, Rule 9 for Nitrogen Oxides at Stationary Gas Turbines, the owner/operator shall comply with the following conditions for Sources: 95, 96 (Boilers), 195 (Combustion Turbine), and 196 (Duct Burner)

1. The owner/operator shall not operate S-95 or S-96 when S-195 and or S-196 are in operation, except during start-up or shutdown periods of S-195. [Basis: Offsets, Regulation 9-9-217 and Regulation 9-9-218]

2. For S-195, the owner/operator shall not exceed three (3) hours for start-up or one (1) hour for shutdown. [Basis: Cumulative Increase]

3. The owner/operator shall abate emissions from S-195 and S-196 with A-33 (Selective Catalytic Reduction/Carbon Monoxide Oxidation Catalyst) during all periods of operation. The owner/operator shall abate emissions from S-195 with water injection during all periods of operation. [Basis: BACT]

4. When firing natural gas, the owner/operator shall not operate S-195 or S-196 such that the nitrogen oxides (NOx) concentration in the exhaust exceeds 9

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ppmvd corrected to 15% oxygen averaged over any three-hour period except during start-up or shutdown periods of S-195. [Basis: Regulation 9-9-114, Regulation 9-9-301.1.3]

5. The owner/operator shall operate S-195 with only natural gas except for any of the following scenarios:

   a. During a force majeure natural gas curtailment,
   b. A power outage from the owner/operator's designated electric utility supplier preventing operation with natural gas; or
   c. An unforeseeable failure or malfunction of natural gas equipment, which is out of the control of the owner/operator; or
   d. Minor Inspection & Maintenance Work (e.g. Jet A fuel readiness testing).

   Force majeure natural gas curtailment is defined as an interruption in natural gas service, such that the daily fuel needs cannot be met with natural gas available, due to one of the following reasons:

   a. An unforeseeable failure or malfunction, not resulting from an intentional act or omission that the governing state, federal, or local agency finds to be due to an act of gross negligence on the part of the owner or operator; or
   b. A natural disaster; or
   c. The natural gas is curtailed pursuant to governing state, federal, or local agency rules or orders; or
   d. The serving natural gas supplier provides notice to the District that, with forecasted natural gas supplies and demands, natural gas service is expected to be curtailed pursuant to governing state, federal, or local agency rules or orders.

   [Basis: Cumulative Increase, Regulation 9-9-115]

6. Pursuant to Part 5, the owner/operator shall be allowed to operate S-195 with Jet A fuel for up to 2495 hours in any consecutive 12-month period. The owner/operator shall switch back to natural gas as soon as the natural gas supply and equipment can be safely restored by following current procedures and or guidelines to switch from Jet A fuel to natural gas. The procedure and or guidelines shall be made available for inspection upon request. [Basis: Cumulative Increase]

7. When firing Jet A fuel, the owner/operator shall not operate S-195 or S-196 such that the NOx concentration in the exhaust exceeds 16 ppmvd corrected to

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15% oxygen averaged over any three hour period except during start-up or shutdown periods. [Basis: BACT]

8. The owner/operator shall not operate S-195 and or S-196 such that NOx emissions (calculated as NO2) from the full load operation of the gas turbine and duct burner exceed daily emissions of 365 lb/day when firing natural gas or 391 lb/day when firing Jet A fuel. [Basis: Offsets]

9. The owner/operator shall not cause SO2 emissions to exceed 40 tons and total suspended particulate (TSP) emissions to exceed 25 tons in any consecutive 12-month period. To demonstrate compliance, the owner/operator shall not be allowed to use Jet A fuel with a sulfur content exceeding 0.12% (by weight). The maximum sulfur content of the Jet A fuel shall be demonstrated by vendor certification or District-approved laboratory analysis. [Basis: Cumulative Increase, 40 CFR 60.334(b)]

10. For S-195 and S-196, the owner/operator shall not cause emissions of carbon monoxide (CO) to exceed 500 lb/day unless the CO Oxidation Catalyst is achieving 80 percent reduction efficiency or greater. [Basis: BACT, Cumulative Increase]

11. The owner/operator shall install, calibrate and operate District-approved continuous in-stack emission monitors and recorders for NOx, CO, and either oxygen or carbon dioxide from S-195 and S-196. The owner/operator shall report daily emissions to the District on a monthly basis, the format of which shall be subject to approval by the APCO. [Basis: Regulation 9-9-501, 40 CFR 60.334(b)]

12. The owner/operator shall provide stack sampling ports and platforms for the S-95, S-96, S-195 and S-196, the location of which shall be subject to APCO approval. [Basis: Manual of Procedures Volume IV, 1.2.4]

13. To demonstrate compliance with Parts 5 and 6 for Jet A operation, the owner/operator shall keep monthly records of the date, start time, end time, duration of operation, the sulfur content of the Jet A fuel and the reason for Jet A use. The owner/operator shall keep any documentation of natural gas curtailments. Monthly records of the hours of operation using Jet A fuel shall

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be totaled on a rolling 12-month basis. Records shall be kept for at least 5 years and be made available for inspection. [Basis: Cumulative increase, ~~Recordkeeping~~Regulation 2-1-403]

14. To demonstrate compliance with Part 5, Subsections 5ii, 5iii or 5a, the owner/operator shall notify the APCO within 24 hours of any unforeseeable failure or malfunction resulting in operation with Jet A fuel. The notification shall include the date, time and cause of the event. [Basis: Cumulative increase, Reporting]

Condition #24242 for Source 332 (Groundwater Remediation System)

1. The owner/operator shall not operate such that the soil vapor flow rate exceeds 300 acfm. [Basis: Cumulative increase]

2. The owner/operator not allow toxic air contaminant emissions to the atmosphere from this source to be in excess of their respective trigger levels in Table 2-5-1, including the following limits:

Toxic Compound	Emissions (lb/day)
Benzene	1.75E-2
Methylene Chloride	4.93E-1
Perchloroethylene	8.22E-3
Trichloroethylene	2.49E-1
Vinyl Chloride	6.58E-3

[Basis: Regulation 2, Rule 5, 8-47-113]

3. The owner/operator shall not allow emissions of total volatile organic compounds to not exceed 10 pounds per day. [Basis: Reg. 2-2-301]

4. To determine compliance with Parts 2 and 3, the owner/operator of this source shall:

   a. Analyze exhaust gas to determine the concentration of the compounds listed in Condition 1 and the total volatile organic compounds present for

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each of the first two days of operation. Thereafter, the exhaust gas shall be analyzed to determine the concentration of the compounds listed in condition 1 and total volatile organic compounds present quarterly (at least once every 92 days of operation).

b. Emissions in pounds per day shall be calculated for those compounds listed in Part 2 as well as the total volatile organic compounds.

c. Submit to the District's Engineering Division the test results and emission calculations for the first two days of operation within one month of the testing date. Samples shall be analyzed according to modified EPA test methods TO-15 or equivalent to determine the concentrations those compounds listed in Part 2 as well as the total volatile organic compounds.

[Basis: Regulation 2, Rule 5, Reg. 2-2-301, Reg. 8-47-113]

5. The owner/operator of this source shall maintain the following records in a District-approved log for each month of operation of the source:

a. dates of operation;
b. exhaust flow rate:
c. exhaust sampling date;
d. analysis results; and
e. calculated emissions of POC and listed compounds in pounds per day.

[Basis: Reg. 1-523]

6. The owner/operator shall report any non-compliance with these conditions to the Compliance and Enforcement Division at the time that it is first discovered. The submittal shall detail the corrective action taken and shall include the data showing the exceedance as well as the time of occurrence. [Basis: Reporting]

~~7. The owner/operator shall maintain a file containing all measurements, records and other data that are required to be collected pursuant to the various provisions of this conditional Authority to Construct/Permit to Operate. All measurements, records and data required to be maintained by the applicant shall be retained for at least two years following the date the data is recorded. [Basis: Reg. 1-523]~~

~~8~~7. Upon final completion of this remediation project, the owner/operator shall notify the District within two weeks of decommissioning the operation. [Basis: Reporting]

VII. APPLICABLE LIMITS & COMPLIANCE MONITORING REQUIREMENTS

This section has been included only to summarize the applicable emission limits contained in Section IV, Source-Specific Applicable Requirements, of this permit. The following tables show the relationship between each emission limit and the associated compliance monitoring provisions, if any. The monitoring frequency indicates whether periodic (P) or continuous (C) monitoring is required. For periodic monitoring, the frequency of the monitoring has also been shown~~, either~~ using the following codes: annual (A), quarterly (Q), monthly (M), weekly (W), daily (D), or on an event basis (E). No monitoring (N) has been required if the current applicable rule or regulation does not require monitoring, and the operation is unlikely to deviate from the applicable emission limit based upon the nature of the operation.

This section is only a summary of the limits and monitoring requirements. In the case of a conflict with any requirement in Sections I-VI, the preceding sections take precedence over Section VII. Requirements apply to all sources in each table unless otherwise noted.

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S1, S9, S10, ~~S54,~~ S57, S64, S78, S80, S105, S112~~, S120~~, S128, S140~~, S150~~: SOLVENT CLEANING OPERATIONS
S56: SPRAY CLEANING – PRECLEAN ROOM
S258: OIL COOLER FLUSH CART
S284: OIL COOLER FLUSH CART
~~S286, S287,~~ S288, S289, S290: RECYCLING PARTS WASHERS
S291, S292, S293: PARTS WASHERS
S328, S329, S330, S331: PARTS CLEANER

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	~~Condition #9044, part 1~~None	Y		~~104.16 tons/yr (32,000 gallons/yr mineral spirits, net usage)~~ None	~~Condition #9044, part 2~~40 CFR ~~63 Subpart GG~~ 63.752(b)(1)	P/~~Q~~E	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S1, S9, S10, ~~S54,~~ S57, S64, S78, S80, S105, S112~~, S120~~, S128, S140~~, S150~~: SOLVENT CLEANING OPERATIONS
S56: SPRAY CLEANING – PRECLEAN ROOM
S258: OIL COOLER FLUSH CART
S284: OIL COOLER FLUSH CART
~~S286, S287,~~ S288, S289, S290: RECYCLING PARTS WASHERS
S291, S292, S293: PARTS WASHERS
S328, S329, S330, S331: PARTS CLEANER

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC for S1, S9, S10, S54, S57, S64, S78, S80, S105, S112, S128, S140	Condition #9044, Part 1	Y		104.16 tons/yr (32,000 gallons/yr mineral spirits, net usage)	Condition #9044, Part 2	P/Q	Recordkeeping
POC for S258	BAAQMD Condition #8016, Part 1	Y		791.4 lb/yr	BAAQMD Condition #8016, Part 2	P/M	Recordkeeping
Usage for S284	BAAQMD Condition #18250, Part 1	Y		Solvent Usage Limit: 50 gal/yr	BAAQMD Condition #18250, Part 3	P/M	Recordkeeping
Usage for S289, S290	BAAQMD Condition #18484, Part 1	Y		Solvent Usage Limit: 30 gal/yr (each)	BAAQMD Condition #18484, Part 3	P/M	Recordkeeping
Usage for S291, S292, S293	BAAQMD Condition #18260, Part 1	Y		Solvent Usage Limit: 120 gal/yr (each)	BAAQMD Condition #18260, Part 3	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S1, S9, S10, ~~S54,~~ S57, S64, S78, S80, S105, S112~~, S120~~, S128, S140~~, S150~~: SOLVENT CLEANING OPERATIONS
S56: SPRAY CLEANING – PRECLEAN ROOM
S258: OIL COOLER FLUSH CART
S284: OIL COOLER FLUSH CART
~~S286, S287,~~ S288, S289, S290: RECYCLING PARTS WASHERS
S291, S292, S293: PARTS WASHERS
S328, S329, S330, S331: PARTS CLEANER

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC for S328, 329, 330, 331~~VOC for S1, S9, S10, S54, S57, S64, S78, S80, S105, S112, S120, S128, S140, S150~~	Condition #23500, Part 1~~None~~	Y~~Y~~		650 lb/year (each) ~~None~~104.16 tons/yr ~~(32,000 gallons/yr mineral spirits, net usage)~~	Condition #23500, Part 3~~40 CFR 63 Subpart GG 63.752(b)(1)~~ ~~Condition #9044, Part 2~~	P/M~~P/EQ~~	Recordkeeping ~~Recordkeeping~~

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S16, S17, S18, S19, S20, S21, S22, S23, S24, S25, S246: CHROME PLATING OPERATIONS

Type of limitPOC for S258	BAAQMD Condition #8016, Part 1	Y		791.4 lb/yr	BAAQMD Condition #8016, Part 2	P/M	Recordkeeping
Usage for S284	Emission Limit CitationBAAQMD Condition #18250, Part 1	FE Y/N	Future Effective Date	EmissionSolvent Usage Limit: 50 gal/yr	Monitoring Requirement CitationBAAQMD Condition #18250, Part 3	Monitoring Frequency (P/C/N)M	Monitoring TypeRecordkeeping
Hexa-valent ChromeUsage for S286, S287, S289, S290	BAAQMD Regulation 11-8 Section 93102 (c)(1)(A)BAAQMD Condition #18484, Part 1	Y		≤0.006 mg/amp-hrSolvent Usage Limit: 30 gal/yr (each)	BAAQMD RegulationCondition #18484, 11-8 Section 93102 (c)(2)Part 3	CP/M	Differential Pressure MonitorsRecordkeeping
Usage for S291, S292, S293	BAAQMD Condition #6465, 18260, part 3Part 1	Y		≤0.006 mg/amp-hrSolvent Usage Limit: 120 gal/yr (each)	BAAQMD Condition #6465, 18260, Parts 4, 5, and 6Part 3	CP/M	Differential Pressure MonitorsRecordkeeping
POC for S328, 329, 330, 331	Condition #6465235000, part 3Part 1	Y		≤0.006 mg/amp-hr650 lb/year (each)	Condition #6465,23500, Part 93	P/every 2 yearsM	Source TestRecordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

~~**Table VII - B**~~
~~**Applicable Limits and Compliance Monitoring Requirements**~~
~~**S16, S17, S18, S19, S20, S21, S22, S23, S24, S25, S246: CHROME PLATING OPERATIONS**~~

~~Amp-hours~~	~~Condition #6465, part 1~~	~~N~~		~~109.5 million amp-hrs/yr (combined usage)~~	~~Condition #6465, part 8,~~ ~~BAAQMD Regulation 11-8 Section 93102 (e)(1)~~	~~C~~	~~Continuous Recording Amp-hr Meters~~

~~Pressure~~

~~Drop~~

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S16, S17, S18, S19, S20, S21, S22, S23: CHROME PLATING OPERATIONS

Type of limit	~~BAAQMD Regulation 11-8 Section 93102 (e)(2) and Table (k)(1)(c), Condition #6465, parts 4 and 5~~Emission Limit Citation	FE Y/N	Future Effective Date	~~Acceptable differential pressure range across each abatement device: (in. H2O) A-1: 1.8 to 3.8 A-2: 1.0 to 3.1 A-48: 2.0 to 18.0 A-49: 2.0 to 18.0~~ Limit	~~BAAQMD Regulation 11-8 Section 93102 (h)(4)(B)~~ ~~Condition #6465, parts 4 and 5~~Monitoring Requirement Citation	Monitoring Frequency (P/~~W~~C/N)	~~Differential Pressure Monitors~~ Monitoring Type

VII. Applicable Limits and Compliance Monitoring Requirements

~~Table VII - B~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S16, S17, S18, S19, S20, S21, S22, S23, S24, S25, S246: CHROME PLATING OPERATIONS~~

Hexa-valent Chrome	BAAQMD Regulation 11-8, Section 93102.4 (b)(1) Condition #23542, Part 1b	N	NA	<0.0015 mg/amp-hr	BAAQMD Regulation 11-8, Section 93102.9(b) and 93102.12(c)(2) Condition #23542, Part 6b and 6c	C	Differential Pressure Monitors
Amp-hours	Condition #23542, Part 1c	N		60 million amp-hrs/yr (combined usage)	BAAQMD Regulation 11-8, Section 93102.10(a) & 93102.12(c)(1) Condition #23542, Part 6a	C	Recording Amp-hr Meters

VII. Applicable Limits and Compliance Monitoring Requirements

~~Table VII - B~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S16, S17, S18, S19, S20, S21, S22, S23, S24, S25, S246: CHROME PLATING OPERATIONS~~

Pressure Drop~~Inlet Velocity Pressure~~~~Hexa-valent Chrome~~	BAAQMD Regulation 11-8, Section 93102 93102.10(a) & 93102.12(c)(1) Condition #23542, Parts 6b and 6c~~BAAQMD Regulation 11-8, Section 93102.4(e)(3) and Table (kb)(1)(c),~~ ~~Condition #646523542, part 6Part 1b~~	N~~Y~~~~N~~	~~NA~~	Acceptable differential pressure range across each abatement device: (in. H2O) A-216, A-217, A-218, A-219, A-220, A-221, A-222, A-223: ±2 inches of water column of the value established by most recent source test A-316, A-318, A-320, A322: Minus ½ times to plus 2 times the inches of water column of the value established during the most recent source test ~~Acceptable inlet velocity pressure range for A-1 and A-2: (in. H2O) 0.10 to 0.55 <0.0015 mg/amp-hr~~	BAAQMD Regulation 11-8, Section 93102.10(a) & 93102.12(c)(1) Condition #23542, Parts 6b and 6c~~BAAQMD Regulation 11-8, Section 93102.9(b) and 93102.12(c)(2)(h)(4)(C)~~ ~~Condition #646523542, part 6Part 6b and 6c~~	P/W~~P/WC~~	Differential Pressure ~~Mechanical GaugeDifferential Pressure Monitors~~

VII. Applicable Limits and Compliance Monitoring Requirements

~~VOC~~	~~BAAQMD Regulation 8-4-302.1~~	~~Y~~		~~5 tons/yr~~	~~BAAQMD Regulation 8-4-501~~	~~P/A~~	~~Recordkeeping~~

~~**Table VII – D**~~
~~**Applicable Limits and Compliance Monitoring Requirements**~~
~~**S61, S79, S123, S125, S126, S146: AEROSPACE PAINT SPRAY BOOTHS**~~

~~Type of limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~

Table VII – C
Applicable Limits and Compliance Monitoring Requirements
S61, S123, S126, S146: AEROSPACE PAINT SPRAY BOOTHS
S97, S98, S99, S100, S101, S102, S103, S104: AIRCRAFT PAINTING DOCKS
S275: PAINT SPRAY BOOTH
S280: PAINT SPRAY BOOTH
S327: AIRCRAFT REPAIR STATION

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-29-302.1	Y		Primer: 350 g/l (2.9 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.2	Y		Adhesive Bonding Primer: 850 g/l (7.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.3	Y		Interior Topcoat: 340 g/l (2.8 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.4	Y		Electric or Radiation Effect Coating: 800 g/l (6.7 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – C
Applicable Limits and Compliance Monitoring Requirements
S61, S123, S126, S146: AEROSPACE PAINT SPRAY BOOTHS
S97, S98, S99, S100, S101, S102, S103, S104: AIRCRAFT PAINTING DOCKS
S275: PAINT SPRAY BOOTH
S280: PAINT SPRAY BOOTH
S327: AIRCRAFT REPAIR STATION

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-29-302.5	Y		Extreme Performance Interior Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.6	Y		Fire Insulation Coating: 600 g/l (5.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.7	Y		Fuel Tank Coating: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.8	Y		High-Temperature Coating: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.9	Y		Sealant: 600 g/l (5.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.10	Y		Self-priming Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.11	Y		Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.12	Y		Pretreatment Wash Primer: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.13	Y		Sealant Bonding Primer: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.14	Y		Temporary Protective Coating: 250 g/l (2.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – C
Applicable Limits and Compliance Monitoring Requirements
S61, S123, S126, S146: AEROSPACE PAINT SPRAY BOOTHS
S97, S98, S99, S100, S101, S102, S103, S104: AIRCRAFT PAINTING DOCKS
S275: PAINT SPRAY BOOTH
S280: PAINT SPRAY BOOTH
S327: AIRCRAFT REPAIR STATION

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	40 CFR ~~63 Subpart GG~~ 63.745(c) (2)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR ~~63 Subpart GG~~ 63.752(c)(2)	P/M	Recordkeeping
VOC	40 CFR ~~63 Subpart GG~~ 63.745(c) (4)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR ~~63 Subpart GG~~ 63.752(c)(2)	P/M	Recordkeeping
Organic HAP	40 CFR ~~63 Subpart GG~~ 63.745(c) (1)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR ~~63 Subpart GG~~ 63.752(c)(2)	P/M	Recordkeeping
Organic HAP	40 CFR 63.745(c) (3)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63.752(c)(2)	P/M	Recordkeeping
Inorganic HAP for S123	40 CFR 63.745(g)(2) (iv)	Y		95% reduction of HAPs	Permit Condition 21946, Part 3	C & once per shift	Pressure Differential & Recordkeeping
POC for S275	Condition #23499, Part 1	Y		14,780 lb/year	Condition #23499, Part 3	P/M	Recordkeeping
POC for S280	Condition #24442, Parts 1	Y		10 gal/yr primer 20 gal/yr topcoat 40 gal/yr solvent	Condition #24442, Part 2	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – C
Applicable Limits and Compliance Monitoring Requirements
S61, S123, S126, S146: AEROSPACE PAINT SPRAY BOOTHS
S97, S98, S99, S100, S101, S102, S103, S104: AIRCRAFT PAINTING DOCKS
S275: PAINT SPRAY BOOTH
S280: PAINT SPRAY BOOTH
S327: AIRCRAFT REPAIR STATION

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC for S327~~Organic HAP~~	Condition #22985, Part 1~~40 CFR 63 Subpart GG 63.745(c) (3)~~	Y~~Y~~		300 gal/yr Alcohol & mineral spirits 100 gal/yr WD-40 100 gal/yr primer 75 gal/yr topcoat ~~Topcoats: 420g/l (3.5 lb/gal)~~	Condition #22985, Part 2~~40 CFR 63 Subpart GG 63.752(c)(2)~~	P/M~~P/M~~	Recordkeeping ~~Recordkeeping~~

Table VII – D
Applicable Limits and Compliance Monitoring Requirements
S87, S88~~, S89~~: APU TEST CELLS ~~– ENGINE TEST CELL~~
S89, S90: ENGINE TEST CELLS

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0	BAAQMD Condition #16558, Part 2, 3	P/E	Visible Emissions Check
Opacity	BAAQMD Regulation 6-1-301	N		Ringelmann 1.0	BAAQMD Condition #16558, Part 2, 3	P/E	Visible Emissions Check

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – D
Applicable Limits and Compliance Monitoring Requirements
S87, S88~~, S89~~: APU TEST CELLS ~~– ENGINE TEST CELL~~
S89, S90: ENGINE TEST CELLS

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	SIP Regulation 6-310	Y		0.15 gr/dscf	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N		0.15 gr/dscf	None	N	N/A
SO2	BAAQMD Regulation 9-1-301	Y		Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours	BAAQMD Regulation 9-1-501	N (unless requested by APCO)	N/A
Sulfur content	BAAQMD Regulation 9-1-304	Y		Fuel Sulfur Limit 0.5%	BAAQMD Condition #16558, Part 1, 3 BAAQMD Condition #14315, Part 3, 6	P~~/M~~	Vendor Certification
NOx for S-90	BAAQMD Condition #14315, Part 3	Y		90.9 tons/yr	BAAQMD Condition #14315, Part 3, 6	P/M	Records: Based on Engine Specific Emission Factors and Fuel Usage

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – D
Applicable Limits and Compliance Monitoring Requirements
S87, S88~~, S89~~: APU TEST CELLS ~~– ENGINE TEST CELL~~
S89, S90: ENGINE TEST CELLS

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Usage for S90	BAAQMD Condition #14315, Part 1	Y		Total Fuel Usage: <764,000 gallons during any consecutive 12 month period	BAAQMD Condition #14315, Part 6	P/M	Recordkeeping
Usage for S90	BAAQMD Condition #14315, Part 2	Y		Model PW4090 Fuel Usage: <344,500 gallons during any consecutive 12 month period	BAAQMD Condition #14315, Part 6	P/M	Recordkeeping

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
~~S87, S88, S89: APU TEST CELLS – ENGINE TEST CELL~~
S92: AIRCRAFT WASHING AREA

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
~~Opacity~~	~~BAAQMD Regulation 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD Condition #16558, part 2,3~~	~~P/E~~	~~Visible Emissions Check~~
~~FP~~	~~BAAQMD Regulation 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~None~~	~~N~~	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
~~S87, S88, S89: APU TEST CELLS – ENGINE TEST CELL~~
S92: AIRCRAFT WASHING AREA

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
~~SO2~~	~~BAAQMD Regulation 9-301~~	~~Y~~		~~Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours~~	~~BAAQMD Regulation 9-501~~	~~N (unless requested by APCO)~~	
	~~BAAQMD Regulation 9-1-304~~	~~Y~~		~~Fuel Sulfur Limit 0.5%~~	~~BAAQMD Condition #16558, part 1, 3~~	~~P/M~~	~~Vendor Certification~~

~~Table VII – F~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S90: ENGINE TEST CELL~~

~~Type of limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~NOx~~	~~BAAQMD Condition #14315, part 3~~	~~Y~~		~~90.9 tons/yr~~	~~BAAQMD Condition #14315, part 3, 6~~	~~P/M~~	~~Records: Based on Engine Specific Emission Factors and Fuel Usage~~
~~Opacity~~	~~BAAQMD Regulation 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD Condition #14315, part 5, 6~~	~~P/E~~	~~Visible Emissions Check~~

VII. Applicable Limits and Compliance Monitoring Requirements

~~Table VII – F~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S90: ENGINE TEST CELL~~

~~Type of limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~FP~~	~~BAAQMD Regulation 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~None~~	~~N~~	
~~SO2~~	~~BAAQMD Regulation 9-301~~	~~Y~~		~~Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours~~	~~BAAQMD Regulation 9-501~~	~~N (unless requested by APCO)~~	
	~~BAAQMD Regulation 9-1-304~~	~~Y~~		~~Fuel Sulfur Limit 0.5%~~	~~BAAQMD Condition #14315, part 4~~	~~P/E~~	~~Vendor Certification~~
~~Usage~~	~~BAAQMD Condition #14315, part 1~~	~~Y~~		~~Total Fuel Usage: ≤764,000 gallons during any consecutive 12 month period~~	~~BAAQMD Condition #14315, part 6~~	~~P/M~~	~~Recordkeeping~~
	~~BAAQMD Condition #14315, part 2~~	~~Y~~		~~Model PW4090 Fuel Usage: ≤344,500 gallons during any consecutive 12 month period~~	~~BAAQMD Condition #14315, part 6~~	~~P/M~~	~~Recordkeeping~~

VII. Applicable Limits and Compliance Monitoring Requirements

~~**Table VII – G**~~
~~**Applicable Limits and Compliance Monitoring Requirements**~~
~~**S92: AIRCRAFT WASHING AREA**~~

~~Type of limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
VOC	BAAQMD Regulation 8-4-302.1	N		5 tons/yr (each source)	BAAQMD Regulation 8-4-501	P/A	Recordkeeping
VOC	SIP Regulation 8-4-302.1	Y		5 tons/yr (each source)	BAAQMD Regulation 8-4-501	P/A	Recordkeeping

Table VII – ~~H~~F
Applicable Limits and Compliance Monitoring Requirements
S95, S96: BOILERS

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	None	~~N~~P/E	Visible Emissions Check
FP	BAAQMD Regulation 6-310	Y		0.15 gr/dscf @ 6% O2	None	N	N/A
NOx	BAAQMD Regulation 9-7-301.1	Y		Gaseous Fuel: 30 ppmv @ 3% O2 (dry)	None	N	N/A
NOx	BAAQMD Regulation 9-7-302.1	Y		Non-Gaseous Fuel: 40 ppmv @ 3% O2 (dry)	None	N	N/A

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – ~~H~~F
Applicable Limits and Compliance Monitoring Requirements
S95, S96: BOILERS

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
SO2	BAAQMD Regulation 9-1-301	Y		Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours	BAAQMD Regulation 9-1-501	N (unless requested by APCO)	N/A
SO2	BAAQMD Regulation 9-1-302	Y		300 ppm (dry) general emission limitation	None	N	N/A
Sulfur limit	BAAQMD Regulation 9-1-304	Y		Fuel Sulfur Limit 0.5% (liquid fuels)	None	P/E	Vendor fuel certification
CO	BAAQMD Regulation 9-7-301.2	Y		400 ppmv @ 3% O2 (dry)	None	N	N/A
CO	BAAQMD Regulation 9-7-302.2	Y		Non-Gaseous Fuel: 400 ppmv @ 3% O2 (dry)	None	N	N/A

~~Table VII – IG~~ [EE6]
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S97, S98, S99, S100, S101, S102, S103, S104: AIRCRAFT PAINTING DOCKS~~
~~S106, S114, S115, S152: AEROSOL CAN PAINT SPRAY BOOTHS~~

~~Type of limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~VOC~~	~~BAAQMD Regulation 8-49-301~~	~~Y~~		~~% VOC (various)~~	~~8-49-401~~	~~P/E~~	~~Manufacturer Labeling~~

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – H
Applicable Limits and Compliance Monitoring Requirements
S110, S191: Varnish Dip Tanks, with Associated Electric Curing Ovens
S240: Miscellaneous Resin Laminating
S262: Adhesive Application and Stripping Operation

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-4-302.1	Y		5 tons/yr (each source)	BAAQMD Regulation 8-4-501	P/A	Recordkeeping
VOC	BAAQMD Regulation 8-4-302.3	Y		<3.5 lb/gal coating VOC limit (alternative to 5 ton limit)	BAAQMD Regulation 8-4-501	P/A	Recordkeeping
POC for S262	BAAQMD Condition #9078, Parts 1, 2	Y		2,020 gallons/yr solvent; 638 gallons/year adhesive	BAAQMD Condition #9078, Part 3	P/M	Recordkeeping

Table VII – I
Applicable Limits and Compliance Monitoring Requirements
S137: Miscellaneous Coating Paint Booths

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-29-302.1	Y		Primer: 350 g/l (2.9 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.2	Y		Adhesive Bonding Primer: 850 g/l (7.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – I
Applicable Limits and Compliance Monitoring Requirements
S137: Miscellaneous Coating Paint Booths

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-29-302.3	Y		Interior Topcoat: 340 g/l (2.8 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.4	Y		Electric or Radiation Effect Coating: 800 g/l (6.7 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.5	Y		Extreme Performance Interior Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.6	Y		Fire Insulation Coating: 600 g/l (5.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.7	Y		Fuel Tank Coating: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.8	Y		High-Temperature Coating: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.9	Y		Sealant: 600 g/l (5.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.10	Y		Self-priming Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.11	Y		Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.12	Y		Pretreatment Wash Primer: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – I
Applicable Limits and Compliance Monitoring Requirements
S137: MISCELLANEOUS COATING PAINT BOOTHS

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-29-302.13	Y		Sealant Bonding Primer: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.14	Y		Temporary Protective Coating: 250 g/l (2.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	~~40 CFR 63 Subpart GG 63.745(c)(2)~~BAAQMD Regulation 8-49-301	Y		~~Primer: 350g/l (2.9 lb/gal)~~% VOC (various)	~~40 CFR 63 Subpart GG 63.752(c)(2)~~8-49-401	P/~~M~~E	~~Recordkeeping~~ Manufacturer Labeling
	~~40 CFR 63 Subpart GG 63.745(c)(4)~~	~~Y~~		~~Topcoats: 420g/l (3.5 lb/gal)~~	~~40 CFR 63 Subpart GG 63.752(c)(2)~~	~~P/M~~	~~Recordkeeping~~
~~Organic HAP~~	~~40 CFR 63 Subpart GG 63.745(c)(1)~~	~~Y~~		~~Primer: 350g/l (2.9 lb/gal)~~	~~40 CFR 63 Subpart GG 63.752(c)(2)~~	~~P/M~~	~~Recordkeeping~~
	~~40 CFR 63 Subpart GG 63.745(c)(3)~~	~~Y~~		~~Topcoats: 420g/l (3.5 lb/gal)~~	~~40 CFR 63 Subpart GG 63.752(c)(2)~~	~~P/M~~	~~Recordkeeping~~

Table VII-J (S106, S114, S115, S152: Aerosol Can Paint Spray Booths, S142, S143: Kirksite/Lead Melting Pots) was removed

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – J[EE7]
Applicable Limits and Compliance Monitoring Requirements
S106, S114, S115, S152: Aerosol Can Paint Spray Booths
S142, S143: Kirksite/Lead Melting Pots

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC Opacity	BAAQMD SIP Regulation 8-496-301	Y		% VOC (various)Ringelmann 1.0	8-49-401None	P/E	Manufacturer LabelingVisible Emissions Check
Type of limit Opacity	BAAQMD Regulation 6-1-301	N		Ringelmann 1.0	None	P/E	Visible Emissions Check
FP	Emission Limit CitationSIP Regulation 6-310	FE Y/N	Future Effective Date	Emission Limit0.15 gr/dscf	Monitoring Requirement CitationNone	Monitoring Frequency (P/C/N)	Monitoring TypeN/A
VOCFP	BAAQMD Regulation 8-4-302.6-1-310	N		5 tons/yr (each source)0.15 gr/dscf	BAAQMD Regulation 8-4-501None	P/AN	Recordkeeping N/A
Lead	BAAQMD Regulation 8-4-302.311-1-301	Y		<3.15 lb/galday coating VOCdaily limit (alternative to 5 ton limit)	BAAQMD Regulation 8-4-501None	P/AN	Recordkeeping N/A
Lead	SIP BAAQMD Regulation 8-411-1-302.1	Y		5 tons/yr (each source)Ground Level Lead Concentrations: <1.0 E-6 g/cu. meter	BAAQMD Regulation 8-4-501None	P/AN	Recordkeeping N/A

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – ~~L~~K
Applicable Limits and Compliance Monitoring Requirements
S137, S149: MISCELLANEOUS COATING PAINT BOOTHS
S155, S156, S157: FACILITIES PAINT BOOTHS

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-29-302.1	Y		Primer: 350 g/l (2.9 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.2	Y		Adhesive Bonding Primer: 850 g/l (7.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.3	Y		Interior Topcoat: 340 g/l (2.8 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.4	Y		Electric or Radiation Effect Coating: 800 g/l (6.7 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.5	Y		Extreme Performance Interior Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.6	Y		Fire Insulation Coating: 600 g/l (5.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.7	Y		Fuel Tank Coating: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.8	Y		High-Temperature Coating: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.9	Y		Sealant: 600 g/l (5.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.10	Y		Self-priming Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – ~~L~~K
Applicable Limits and Compliance Monitoring Requirements
S137, S149: MISCELLANEOUS COATING PAINT BOOTHS
S155, S156, S157: FACILITIES PAINT BOOTHS

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-29-302.11	Y		Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.12	Y		Pretreatment Wash Primer: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.13	Y		Sealant Bonding Primer: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-29-302.14	Y		Temporary Protective Coating: 250 g/l (2.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-49-301	Y		% VOC (various)	8-49-401	P/E	Manufacturer Labeling
VOC	BAAQMD Regulation 8-14-302.1	Y		Baked Coatings: 275 g/l (2.3 lb/gal)	BAAQMD Regulation 8-14-501	P/D	Recordkeeping
VOC	BAAQMD Regulation 8-14-302.2	Y		Air-Dried Coatings: 340 g/l (2.8 lb/gal)	BAAQMD Regulation 8-14-501	P/D	Recordkeeping
VOC	BAAQMD Regulation 8-14-310.1 to 310.5	Y		Specialty Coatings, Air-dried coating limits: 420 g/l or 3.5 lb/gal	BAAQMD Regulation 8-14-501	P/D	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – ~~L~~K
Applicable Limits and Compliance Monitoring Requirements
S137, S149: MISCELLANEOUS COATING PAINT BOOTHS
S155, S156, S157: FACILITIES PAINT BOOTHS

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-14-310.1, 310.2, 310.3, 310.5	Y		Specialty Coatings, Baked coating limits: 360 g/l or 3.0 lb/gal)	BAAQMD Regulation 8-14-501	P/D	Recordkeeping
VOC	BAAQMD Regulation 8-14-310.4	Y		Specialty Coatings, Baked coating limits: 420 g/l or 3.5 lb/gal)	BAAQMD Regulation 8-14-501	P/D	Recordkeeping
VOC	BAAQMD Regulation 8-19-302.1	Y		Baked Coatings: 275 g/l (2.3 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-19-302.2	Y		Air-Dried Coatings: 340 g/l (2.8 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-19-312.1 to 312.13	Y		Specialty Coatings, Air-dried coating limits: 420 g/l or 3.5 lb/gal	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-19-312.1, 312.2, 312.3, 312.5, 312.9	Y		Specialty Coatings, Baked coating limits: 360 g/l or 3.0 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – ~~L~~K
Applicable Limits and Compliance Monitoring Requirements
S137, S149: MISCELLANEOUS COATING PAINT BOOTHS
S155, S156, S157: FACILITIES PAINT BOOTHS

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-19-312.4, 312.7, 312.8, 312.12, 312.13	Y		Specialty Coatings, Baked coating limits: 420 g/l or 3.5 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-32-302.1	N		General, High Solids, Specific Coating Limits: 275 – 700 g/l (2.3 – 5.8 lb/gal)	BAAQMD Regulation 8-32-501	P/D	Recordkeeping
VOC	BAAQMD Regulation 8-32-302.2	N		General, Low Solids coating Limit: 480 g/l (4.0 lb/gal)	BAAQMD Regulation 8-32-501	P/D	Recordkeeping
VOC	BAAQMD Regulation 8-32-303.1	N		Furniture, High Solids, Specific Coating Limits: 500 – 700 g/l (4.2 – 5.8 lb/gal)	BAAQMD Regulation 8-32-501	P/D	Recordkeeping
VOC	BAAQMD Regulation 8-32-303.2	N		Furniture, Low Solids: 480 g/l (4.0 lb/gal)	BAAQMD Regulation 8-32-501	P/D	Recordkeeping
VOC	BAAQMD Regulation 8-32-304.1	N		Custom Furniture, High Solids, Specific Coating Limits: 500 – 700 g/l (4.2 – 5.8 lb/gal)	BAAQMD Regulation 8-32-501	P/D	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – ~~L~~K
Applicable Limits and Compliance Monitoring Requirements
S137, S149: MISCELLANEOUS COATING PAINT BOOTHS
S155, S156, S157: FACILITIES PAINT BOOTHS

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-32-304.2	N		Custom Furniture, Low Solids: 480 g/l (4.0 lb/gal)	BAAQMD Regulation 8-32-501	P/D	Recordkeeping
VOC	SIP Regulation 8-32-303.1	Y		General, High Solids, Specific Coating Limits: 240-275 g/l (2.0 - 2.3 lb/gal)	SIP Regulation 8-32-501	P/D	Recordkeeping
VOC	SIP Regulation 8-32-303.2	Y		General, Low Solids coating Limit: 120 g/l (1.0 lb/gal)	SIP Regulation 8-32-501	P/D	Recordkeeping
VOC	SIP Regulation 8-32-304.1	Y		Furniture, High Solids, Specific Coating Limits: 275 - 420 g/l (2.3 – 3.5 lb/gal)	SIP Regulation 8-32-501	P/D	Recordkeeping
VOC	SIP Regulation 8-32-304.2	Y		Furniture, Low Solids: 120 g/l (1.0 lb/gal)	SIP Regulation 8-32-501	P/D	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.3	Y		Adhesion Promoter limit: 540 g/l or 4.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.3	Y		Clear Coating limit: 250 g/l or 2.1 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.3	Y		Color Coating limit: 420 g/l or 3.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.3	Y		Multi-Color Coating limit: 680 g/l or 5.7 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – ~~L~~K
Applicable Limits and Compliance Monitoring Requirements
S137, S149: MISCELLANEOUS COATING PAINT BOOTHS
S155, S156, S157: FACILITIES PAINT BOOTHS

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-45-301.3	Y		Pretreatment Coating limit: 660 g/l or 5.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.3	Y		Primer Coating limit: 250 g/l or 2.1 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.3	Y		Primer Sealer Coating limit: 250 g/l or 2.1 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.3	Y		Single-Stage Coating limit: 340 g/l or 2.8 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.3	Y		Temporary Protective Coating limit: 60 g/l or 0.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.3	Y		Truck Bed Liner Coating limit: 310 g/l or 2.6 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.3	Y		Underbody Coating limit: 430 g/l or 3.6 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.3	Y		Uniform Finish Coating limit: 540 g/l or 4.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.3	Y		Any Other Type of Coating limit: 250 g/l or 2.1 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – ~~L~~K
Applicable Limits and Compliance Monitoring Requirements
S137, S149: MISCELLANEOUS COATING PAINT BOOTHS
S155, S156, S157: FACILITIES PAINT BOOTHS

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-45-308.4	Y		Surface Preparation Solvent: general limit: 72 g/l (0.6 lb/gal) hand held spray: 780 g/l (6.5 lb/gal)	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
Material type	BAAQMD Regulation 8-45-312	Y		Adhesion promoter, uniform finish & multi-color coating not to exceed 5% of all topcoats applied by volume	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
Usage	BAAQMD Regulation 8-45-314	Y		Precoat usage limit: 25% of waterborne primer sealer	BAAQMD Regulation 8-45-501	P/M	Recordkeeping
VOC	SIP Regulation 8-45-301.1	Y		Group I Vehicles, Precoat limit: 600 g/l or 5.0 lb/gal)	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	SIP Regulation 8-45-301.2	Y		Group II Vehicles, Precoat limit: 600 g/l or 5.0 lb/gal)	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-49-301	Y		% VOC (various)	8-49-401	P/E	Manufacturer Labeling

VII. Applicable Limits and Compliance Monitoring Requirements

~~Table VII – M~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S142, S143: KIRKSITE/LEAD MELTING POTS~~

~~Type of limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD Regulation 6-301~~	~~Y~~		~~Ringelmann 1.0~~		~~N~~	
~~FP~~	~~BAAQMD Regulation 6-310~~	~~Y~~		~~0.15 gr/dscf~~		~~N~~	
~~Lead~~	~~BAAQMD Regulation 11-1-301~~	~~Y~~		~~15 lb/day daily limit~~		~~N~~	
	~~BAAQMD Regulation 11-1-302~~	~~Y~~		~~Ground Level Lead Concentrations: ≤1.0 E-6 g/cu. meter~~		~~N~~	

~~Table VII – N~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S148: ADHESIVE APPLICATION BOOTH~~

~~Type of limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~VOC~~	~~BAAQMD Regulation 8-4-302.1~~	~~Y~~		~~5 tons/yr~~	~~BAAQMD Regulation 8-4-501~~	~~P/A~~	~~Recordkeeping~~
	~~BAAQMD Regulation 8-4-302.3~~	~~Y~~		~~≤3.5 lb/gal coating VOC limit (alternative to 5 ton limit)~~	~~BAAQMD Regulation 8-4-501~~	~~P/A~~	~~Recordkeeping~~
	~~SIP Regulation 8-4-302.1~~	~~Y~~		~~5 tons/yr (each source)~~	~~BAAQMD Regulation 8-4-501~~	~~P/A~~	~~Recordkeeping~~

VII. Applicable Limits and Compliance Monitoring Requirements

~~Table VII – O~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S155, S156, S157: FACILITIES PAINT BOOTHS~~

~~Type of limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
Table VII – K **Applicable Limits and Compliance Monitoring Requirements** **S155, S156, S157: FACILITIES PAINT BOOTHS**							
~~VOC~~	~~BAAQMD Regulation 8-14-302.1~~	~~Y~~		~~Baked Coatings: 275 g/l (2.3 lb/gal)~~	~~BAAQMD Regulation 8-14-501~~	~~P/D~~	~~Recordkeeping~~
~~VOC~~	~~BAAQMD Regulation 8-14-302.2~~	~~Y~~		~~Air-Dried Coatings: 340 g/l (2.8 lb/gal)~~	~~BAAQMD Regulation 8-14-501~~	~~P/D~~	~~Recordkeeping~~
~~VOC~~	~~BAAQMD Regulation 8-14-310.1 to 310.5~~	~~Y~~		~~Specialty Coatings, Air-dried coating limits: 420 g/l or 3.5 lb/gal~~	~~BAAQMD Regulation 8-14-501~~	~~P/D~~	~~Recordkeeping~~
~~VOC~~	~~BAAQMD Regulation 8-14-310.1, 310.2, 310.3, 310.5~~	~~Y~~		~~Specialty Coatings, Baked coating limits: 360 g/l or 3.0 lb/gal)~~	~~BAAQMD Regulation 8-14-501~~	~~P/D~~	~~Recordkeeping~~
~~VOC~~	~~BAAQMD Regulation 8-14-310.4~~	~~Y~~		~~Specialty Coatings, Baked coating limits: 420 g/l or 3.5 lb/gal)~~	~~BAAQMD Regulation 8-14-501~~	~~P/D~~	~~Recordkeeping~~
~~VOC~~	~~BAAQMD Regulation 8-19-302.1~~	~~Y~~		~~Baked Coatings: 275 g/l (2.3 lb/gal)~~	~~BAAQMD Regulation 8-19-501~~	~~P/W~~	~~Recordkeeping~~

VII. Applicable Limits and Compliance Monitoring Requirements

VOC	BAAQMD Regulation 8-19-302.2	Y		Air-Dried Coatings: 340 g/l (2.8 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-19-312.1 to 312.13	Y		Specialty Coatings, Air-dried coating limits: 420 g/l or 3.5 lb/gal	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-19-312.1, 312.2, 312.3, 312.5, 312.9	Y		Specialty Coatings, Baked coating limits: 360 g/l or 3.0 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-19-312.4, 312.7, 312.8, 312.12, 312.13	Y		Specialty Coatings, Baked coating limits: 420 g/l or 3.5 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-32-302.1	N		General, High Solids, Specific Coating Limits: 275 – 700 g/l (2.3 – 5.8 lb/gal)	BAAQMD Regulation 8-32-501	P/D	Recordkeeping
VOC	BAAQMD Regulation 8-32-302.2	N		General, Low Solids coating Limit: 480 g/l (4.0 lb/gal)	BAAQMD Regulation 8-32-501	P/D	Recordkeeping
VOC	BAAQMD Regulation 8-32-303.1	N		Furniture, High Solids, Specific Coating Limits: 500 – 700 g/l (4.2 – 5.8 lb/gal)	BAAQMD Regulation 8-32-501	P/D	Recordkeeping
VOC	BAAQMD Regulation 8-32-303.2	N		Furniture, Low Solids: 480 g/l (4.0 lb/gal)	BAAQMD Regulation 8-32-501	P/D	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

~~VOC~~	~~BAAQMD Regulation 8-32-304.1~~	~~N~~		~~Custom Furniture, High Solids, Specific Coating Limits: 500 – 700 g/l (4.2 – 5.8 lb/gal)~~	~~BAAQMD Regulation 8-32-501~~	~~P/D~~	~~Recordkeeping~~
~~VOC~~	~~BAAQMD Regulation 8-32-304.2~~	~~N~~		~~Custom Furniture, Low Solids: 480 g/l (4.0 lb/gal)~~	~~BAAQMD Regulation 8-32-501~~	~~P/D~~	~~Recordkeeping~~
~~VOC~~	~~SIP Regulation 8-32-303.1~~	~~Y~~		~~General, High Solids, Specific Coating Limits: 240-275 g/l (2.0 – 2.3 lb/gal)~~	~~SIP Regulation 8-32-501~~	~~P/D~~	~~Recordkeeping~~
~~VOC~~	~~SIP Regulation 8-32-303.2~~	~~Y~~		~~General, Low Solids coating Limit: 120 g/l (1.0 lb/gal)~~	~~SIP Regulation 8-32-501~~	~~P/D~~	~~Recordkeeping~~
~~VOC~~	~~SIP Regulation 8-32-304.1~~	~~Y~~		~~Furniture, High Solids, Specific Coating Limits: 275 – 420 g/l (2.3 – 3.5 lb/gal)~~	~~SIP Regulation 8-32-501~~	~~P/D~~	~~Recordkeeping~~
~~VOC~~	~~SIP Regulation 8-32-304.2~~	~~Y~~		~~Furniture, Low Solids: 120 g/l (1.0 lb/gal)~~	~~SIP Regulation 8-32-501~~	~~P/D~~	~~Recordkeeping~~
~~VOC~~	~~BAAQMD Regulation 8-45-301.13~~	~~Y~~		~~Group I Vehicles, Pretreatment wash primer limit: 780Adhesion Promoter limit: 540 g/l or 64.5 lb/gal~~	~~BAAQMD Regulation 8-45-501~~	~~P/W~~	~~Recordkeeping~~
~~VOC~~	~~BAAQMD Regulation 8-45-301.13~~	~~NY~~		~~Group I Vehicles, PrecoatClear Coating limit: 580250 g/l or 4.82.1 lb/gal~~	~~BAAQMD Regulation 8-45-501~~	~~P/W~~	~~Recordkeeping~~

VII. Applicable Limits and Compliance Monitoring Requirements

VOC	BAAQMD Regulation 8-45-301.13	Y		Group I Vehicles, Primer/primer surfacer limit: 250Color Coating limit: 420 g/l or 2.13.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.13	Y		Group I Vehicles, Primer sealer limit: 420Multi-Color Coating limit: 680 g/l or 3.5.7 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.13	Y		Group I Vehicles, Pretreatment wash primerCoating limit: 780660 g/l or 65.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.13	Y		Group I Vehicles, Solid color topcoat limit: 420Primer Coating limit: 250 g/l or 3.52.1 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.13	Y		Group I Vehicles, Metallic/iridescent topcoat limit: 520Primer Sealer Coating limit: 250 g/l or 4.32.1 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.13	Y		Group I Vehicles, Multi-stage topcoat system limit: 540Single-Stage Coating limit: 340 g/l or 4.52.8 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

VOC	BAAQMD Regulation 8-45-301.23	Y		Group II Vehicles, Pretreatment wash primer limit: 780Temporary Protective Coating limit: 60 g/l or 60.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.23	NY		Group II Vehicles, PrecoatTruck Bed Liner Coating limit: 600310 g/l or 5.02.6 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.23	Y		Group II Vehicles, PrimerUnderbody Coating limit: 250430 g/l or 2.13.6 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.23	Y		Group II Vehicles, Primer sealer limit: 340Uniform Finish Coating limit: 540 g/l or 2.84.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.23	Y		Group II Vehicles, TopcoatAny Other Type of Coating limit: 420250 g/l or 3.52.1 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-45-301.2308.4	Y		Group II Vehicles, Metallic/iridescent topcoatSurface Preparation Solvent: general limit: 420 72 g/l or 3(0.6 lb/gal) hand held spray: 780 g/l (6.5 lb/gal)	BAAQMD Regulation 8-45-501	P/W	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Material type	BAAQMD Regulation 8-45-301.2312	Y		Group I Vehicles, Camouflage limit: 420g/l or 3.5 lb/galAdhesion promoter, uniform finish & multi-color coating not to exceed 5% of all topcoats applied by volume	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
Usage	BAAQMD Regulation 8-45-308.4314	Y		Surface Preparation Solvent: generalPrecoat usage limit: 72 g/l (0.6 lb/gal) hand held spray: 780 g/l (6.5 lb/gal) 25% of waterborne primer sealer	BAAQMD Regulation 8-45-501	P/WM	Recordkeeping
	BAAQMD Regulation 8-45-312	Y		840 g/l (7.0 lb/gal)	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-312	Y		Use of safety coatings may not exceed 5% of total coatings used, monthly basis	BAAQMD Regulation 8-45-501	P/M	Recordkeeping
	BAAQMD Regulation 8-45-313	Y		Temporary protective coating limit: 60 g/l or 0.5 lb/gal	BAAQMD Regulation 8-45-501	P/M	Recordkeeping
	BAAQMD Regulation 8-45-314	Y		Precoat usage limit: 25% of waterborne primer sealer	BAAQMD Regulation 8-45-501	P/M	Recordkeeping
VOC	SIP Regulation 8-45-301.1	Y		Group I Vehicles, Precoat limit: 600 g/l or 5.0 lb/gal)	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	SIP Regulation 8-45-301.2	Y		Group II Vehicles, Precoat limit: 600 g/l or 5.0 lb/gal)	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
VOC	BAAQMD Regulation 8-49-301	Y		% VOC (various)	8-49-401	P/E	Manufacturer Labeling

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – ~~P~~L
Applicable Limits and Compliance Monitoring Requirements
S195: COMBUSTION TURBINE

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation 6-1-301	~~Y~~N		Ringelmann 1.0	None	~~N~~P/E	Visible Emissions Check
~~FP~~ Opacity	~~BAAQMD~~ SIP Regulation 6-~~310~~301	Y		~~0.15 gr/dscf @ 6% O2~~Ringelmann 1.0	None	~~N~~P/E	Visible Emissions Check
FP	~~BAAQMD Condition #440 part 9~~BAAQMD Regulation 6-1-310	~~Y~~N		~~25 tons/year Combined Limit: S-195, S-196~~0.15 gr/dscf @ 6% O2	~~BAAQMD Condition #440 part 3~~None	~~P/E~~N	~~Records of hours of operation on jet fuel during natural gas curtailment~~N/A
FP	SIP Regulation 6-310	Y		0.15 gr/dscf @ 6% O2	None	N	N/A
TSP	BAAQMD Condition #23670 Part 9	Y		25 tons/year Combined Limit: S-195, S-196	BAAQMD Condition #23670 Part 13 & 14	P/E	Records of hours of operation on jet fuel during natural gas curtailment
NOx	BAAQMD Regulation 9-9-301.3	Y		9 ppmv @ 15% O2 (dry)	BAAQMD Regulation 9-9-501	C	C.E.M.

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – ~~P~~L
Applicable Limits and Compliance Monitoring Requirements
S195: COMBUSTION TURBINE

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
NOx	40 CFR ~~60 Subpart GG~~ 60.332 (a)(1)	Y		90 ppmv @ 15% O2 (dry)	40 CFR ~~60 Subpart GG~~ 60.334 (a) ~~BAAQMD Condition #440 part 7~~	C	Fuel consumption and water to fuel ratio
NOx	BAAQMD Condition #~~440~~23670 ~~part 2,~~ ~~part~~Part 4	Y		9 ppmv @ 15% O2 (dry)	BAAQMD Condition #~~440~~23670 ~~part 8~~Part 11	C	C.E.M.
NOx	BAAQMD Condition #~~440~~23670 ~~part 6~~Part 7	Y		~~S-195, S-196 Combined Daily Emissions Limit: 365 lb/day (natural gas), 391 lb/day (jet fuel)~~16 ppmv @ 15% O2 (dry)	BAAQMD Condition #~~440~~23670 ~~part 8~~Part 11	C	C.E.M.

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – PL
Applicable Limits and Compliance Monitoring Requirements
S195: COMBUSTION TURBINE

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
~~SO2~~NOx	~~BAAQMD Regulation 9-1-301~~BAAQMD Condition #23670 Part 8	Y		~~Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours~~S-195, S-196 Combined Daily Emissions Limit: 365 lb/day (natural gas), 391 lb/day (jet fuel)	BAAQMD ~~Regulation~~Condition #23670 ~~9-1-501~~Part 11	~~N~~C	C.E.M.
SO2	BAAQMD Regulation 9-1-~~302~~301	Y		~~300~~Ground Level Concentrations: 0.5 ppm ~~(dry) general emission limitation~~for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours	~~None~~BAAQMD Regulation 9-1-501	N (unless requested by APCO)	N/A
SO2	BAAQMD Regulation 9-1-~~304~~302	Y		~~Fuel Sulfur Limit 0.5% (liquid fuels)~~300 ppm (dry) general emission limitation	~~BAAQMD Condition #440 part 3, part 9~~None	~~P/E~~N	~~Liquid fuel usage records, vendor fuel certification~~N/A

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – PL
Applicable Limits and Compliance Monitoring Requirements
S195: COMBUSTION TURBINE

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Sulfur content	~~40 CFR 60 Subpart GG 60.333 (a)~~BAAQMD Regulation 9-1-304	Y		Fuel Sulfur Limit 0.~~015% (vol)~~5% ~~@ 15% O2 (dry)~~(liquid fuels)	~~40 CFR 60 Subpart GG 60.334 (b)~~BAAQMD Condition #440 Part 3, Part 9	P/~~D~~E	~~Sulfur content of fuel~~Liquid fuel usage records, vendor fuel certification
Sulfur content	40 CFR ~~60 Subpart GG~~ 60.333 (~~b~~)a)	Y		~~0.8% (wt) fuel sulfur content~~0.015% (vol) @ 15% O2 (dry)	40 CFR ~~60 Subpart GG~~ 60.334 (b)	P/D	Sulfur content of fuel
~~SO2~~Sulfur content	~~BAAQMD Condition #440 part 3~~40 CFR ~~60 Subpart GG~~ 60.333 (b)	Y		~~Fuel Requirement: natural gas or jet A fuel with~~ 0.8% (wt) fuel sulfur content ~~≤0.12% (wt)~~	~~BAAQMD Condition #440 part 3, part 9~~40 CFR ~~60 Subpart GG~~ 60.334 (b)	P/~~E~~D	~~Liquid fuel usage records, vendor fuel certification~~Sulfur content of fuel
SO2	BAAQMD Condition #~~440~~23670 ~~part~~Part 9	Y		~~40 tons/year Combined Limit: S-195, S-196~~Fuel Requirement: natural gas or jet A fuel with fuel sulfur content <0.12% (wt)	BAAQMD Condition #~~440~~23670 ~~part 3, part 9~~Part13	P/E	~~Hours of operation on jet fuel during natural gas curtailment, sulfur content of fuel~~Liquid fuel usage records, vendor fuel certification

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – PL
Applicable Limits and Compliance Monitoring Requirements
S195: COMBUSTION TURBINE

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
~~CO~~SO2	BAAQMD Condition #~~440~~23670 ~~part 12~~Part 9	Y		~~500 lb/day or ≥80% reduction efficiency~~40 tons/year Combined Limit: S-195, S-196	BAAQMD Condition #~~440~~23670 ~~part 8~~Part 13	~~C~~P/E	~~C.E.M.~~Hours of operation on jet fuel during natural gas curtailment, sulfur content of fuel
~~Usage~~CO	BAAQMD Condition #~~440~~23670 ~~part 3~~Part 10	Y		~~Jet Fuel Usage: <2,495 hrs/yr~~500 lb/day or >80% reduction efficiency	BAAQMD Condition #~~440~~23670 ~~part 3~~Part 11	~~P/E~~C	~~Record of Hours of Operation on Jet Fuel~~C.E.M.

~~Table VII – Q~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S196: DUCT BURNER~~

~~Type of limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~ Usage	BAAQMD Condition #23670 Part 6	Y		Jet Fuel Usage: <2,495 hrs/yr	BAAQMD Condition #23670 Part 13	P/E	Record of Hours of Operation on Jet Fuel

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S196: DUCT BURNER

Type of limit	BAAQMD Regulation 6-301Emission Limit Citation	FE Y/N	Future Effective Date	Ringelmann 1.0 Limit	NoneMonitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP Opacity	BAAQMD Regulation 6-3101-301	YN		0.15 gr/dscf @ 6% O2Ringelmann 1.0	None	NP/E	Visible Emissions Check
Opacity	BAAQMD Condition #440 part 9SIP Regulation 6-301	Y		25 tons/year Combined Limit: S-195, S-196Ringelmann 1.0	None	NP/E	Visible Emissions Check
NOxFP	BAAQMD Condition #440 part 2, part 4BAAQMD Regulation 6-1-310	YN		9 ppmv @ 0.15 gr/dscf @ 6% O2 (dry)	BAAQMD Condition #440 part 8None	CN	C.E.M.N/A
FP	BAAQMD Condition #440 partSIP Regulation 6-310	Y		S-195, S-196 Combined Daily Emissions Limit: 365 lb/day (natural gas), 391 lb/day (jet fuel)0.15 gr/dscf @ 6% O2	BAAQMD Condition #440 part 8None	CN	C.E.M.N/A

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S196: DUCT BURNER

Type of limit	~~BAAQMD Regulation 6-301~~Emission Limit Citation	FE Y/N	Future Effective Date	~~Ringelmann 1.0~~ Limit	~~None~~Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
~~SO2~~FP	BAAQMD ~~Regulation~~ Condition #23670 Part 9~~-1-301~~	Y		~~Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours~~25 tons/year Combined Limit: S-195, S-196	~~BAAQMD Regulation 9-1-501~~None	N ~~(unless requested by APCO)~~	N/A
NOx	~~BAAQMD Regulation 9-1-302~~BAAQMD Condition #23670 Part 4	Y		~~300 ppm~~9 ppmv @ 15% O2 (dry) ~~general emission limitation~~	~~None~~BAAQMD Condition #23670 Part 11	~~N~~C	C.E.M.
~~SO2~~NOx	BAAQMD Condition #~~440~~23670 ~~part 9~~Part 8	Y		~~40 tons/year Combined Limit:~~ S-195, S-196 Combined Daily Emissions Limit: 365 lb/day (natural gas), 391 lb/day (jet fuel)	BAAQMD Condition #~~440~~23670 ~~part 3, part 9~~Part 11	~~P/E~~C	~~Hours of operation on jet fuel during natural gas curtailment, sulfur content of fuel~~C.E.M.

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S196: DUCT BURNER

Type of limit	~~BAAQMD Regulation 6-301~~Emission Limit Citation	FE Y/N	Future Effective Date	~~Ringelmann 1.0~~ Limit	~~None~~Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
NOx	40 CFR ~~60 Subpart GG~~ 60.332 (a)(1)	Y		90 ppmv @ 15% O2 (dry)	40 CFR ~~60 Subpart GG~~ 60.334 (a)	C	Fuel consumption and water to fuel ratio
SO2	BAAQMD Regulation 9-1-301	Y		Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours	BAAQMD Regulation 9-1-501	N (unless requested by APCO)	N/A
SO2	BAAQMD Regulation 9-1-302	Y		300 ppm (dry) general emission limitation	None	N	N/A
SO2	BAAQMD Condition #23670 Part 9	Y		40 tons/year Combined Limit: S-195, S-196	BAAQMD Condition #23670 Part 13	P/E	Hours of operation on jet fuel during natural gas curtailment, sulfur content of fuel

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - ~~R~~N
Applicable Limits and Compliance Monitoring Requirements
S198: WIPE CLEANING

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	40 CFR ~~63 Subpart GG~~ 63.744 (b)(2)	Y		Composite Vapor Pressure: ≤45 mmHg @ 68 degrees F	40 CFR ~~63 Subpart GG~~ 63.752(b)(3)	P/M	Recordkeeping

Table VII - ~~S~~O
Applicable Limits and Compliance Monitoring Requirements
S238: VARNISH REMOVAL OVEN

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	~~BAAQMD~~ SIP Regulation 6-301	Y		Ringelmann 1.0	None	~~N~~P/E	Visible Emissions Check
~~FP~~ Opacity	BAAQMD Regulation 6-~~310~~1-301	~~Y~~N		~~0.15 gr/dscf~~Ringelmann 1.0	None	~~N~~P/E	Visible Emissions Check
~~Usage~~FP	~~BAAQMD Condition #8277, part 1~~SIP Regulation 6-310	Y		~~≤400 stator windings processed per year~~0.15 gr/dscf	~~BAAQMD Condition #8277, part 2~~None	~~P/D~~N	~~Recordkeeping~~ N/A
FP	BAAQMD Regulation 6-1-310	N		0.15 gr/dscf	None	N	N/A

Revision Date: [December xx, 2010]

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - ~~S~~O
Applicable Limits and Compliance Monitoring Requirements
S238: VARNISH REMOVAL OVEN

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD Condition #8277, Part 1	Y		<400 stator windings processed per year	BAAQMD Condition #8277, Part 2	P/D	Recordkeeping

Table VII - ~~T~~P
Applicable Limits and Compliance Monitoring Requirements
S239: SOLVENT RECOVERY STILL

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-2-301	Y		No emission >15 lb/day and >300 ppm (total carbon)	None	N	N/A
VOC	BAAQMD Condition #5487, ~~part~~Part 5	Y		≤150,000 gallons mineral spirits processed during any consecutive 12 month period	BAAQMD Condition #5487, ~~part~~Part 5	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - U
Applicable Limits and Compliance Monitoring Requirements
S240: Miscellaneous Resin Laminating

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-4-302.1	N		5 tons/yr	BAAQMD Regulation 8-4-501	P/A	Recordkeeping
	BAAQMD Regulation 8-4-302.3	Y		≤3.5 lb/gal coating VOC limit (alternative to 5 ton limit)	BAAQMD Regulation 8-4-501	P/A	Recordkeeping
VOC	SIP Regulation 8-4-302.1	Y		5 tons/yr	BAAQMD Regulation 8-4-501	P/A	Recordkeeping

Table VII - V
Applicable Limits and Compliance Monitoring Requirements
S244: Dissolved Air Flotation Unit

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Usage	BAAQMD Condition #5696, part 2	Y		Wastewater Treatment Rate: ≤700 gal/min	None	N	
	BAAQMD Condition #5696, part 3	Y		Annual Wastewater Throughput: ≤200,000,000 gallons	BAAQMD Condition #5696, part 4	P/D	Recordkeeping
VOC		Y			BAAQMD Regulation 8-8-307	P/Semi-Annual	Inspection for Gaps

VII. Applicable Limits and Compliance Monitoring Requirements

~~Table VII - W~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S258: Oil Cooler Flush Cart~~

~~Type of limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~POC~~	~~BAAQMD Condition #8016, part 1~~	~~Y~~		~~791.4 lb/yr~~	~~BAAQMD Condition #8016, part 2~~	~~P/M~~	~~Recordkeeping~~

~~Table VII - X~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S261: Varnish Curing and Burn-Off Oven~~

~~Type of limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD Regulation 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~None~~	~~N~~	
~~FP~~	~~BAAQMD Regulation 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~None~~	~~N~~	
~~Usage~~	~~BAAQMD Condition #8533, part 1~~	~~Y~~		~~≤400 stator windings processed per year~~	~~BAAQMD Condition #8533, part 2~~	~~P/D~~	~~Recordkeeping~~

VII. Applicable Limits and Compliance Monitoring Requirements

~~**Table VII – Y**~~
~~**Applicable Limits and Compliance Monitoring Requirements**~~
~~**S262: ADHESIVE APPLICATION AND STRIPPING OPERATION**~~

~~Type of limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~VOC~~	~~BAAQMD Regulation 8-4-302.1~~	~~N~~		~~5 tons/yr~~	~~BAAQMD Regulation 8-4-501~~	~~P/A~~	~~Recordkeeping~~
	~~BAAQMD Regulation 8-4-302.3~~	~~Y~~		~~≤3.5 lb/gal coating VOC limit (alternative to 5 ton limit)~~	~~BAAQMD Regulation 8-4-501~~	~~P/A~~	~~Recordkeeping~~
	~~SIP Regulation 8-4-302.1~~	~~Y~~		~~5 tons/yr~~	~~BAAQMD Regulation 8-4-501~~	~~P/A~~	~~Recordkeeping~~
~~Usage~~	~~BAAQMD Condition #9078, part 1~~	~~Y~~		~~Net Solvent Usage: ≤2,020 gal/yr~~	~~BAAQMD Condition #9078, part 3~~	~~P/M~~	~~Recordkeeping~~
	~~BAAQMD Condition #9078, part 1~~	~~Y~~		~~Adhesive Usage: ≤638 gal/yr~~	~~BAAQMD Condition #9078, part 3~~	~~P/M~~	~~Recordkeeping~~

Table VII - ~~Z~~Q
Applicable Limits and Compliance Monitoring Requirements
~~**S269: AEROSPACE CORROSION INHIBITOR SPRAY BOOTH**~~
S244: DISSOLVED AIR FLOTATION UNIT

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - ~~Z~~Q
Applicable Limits and Compliance Monitoring Requirements
~~S269: AEROSPACE CORROSION INHIBITOR SPRAY BOOTH~~
S244: DISSOLVED AIR FLOTATION UNIT

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
~~VOC~~Usage	~~BAAQMD Regulation 8-29-302.1~~BAAQMD Condition #5696, Part 2	Y		~~Primer: 350 g/l (2.9 lb/gal)~~Wastewater Treatment Rate: <700 gal/min	~~BAAQMD Regulation 8-29-501~~None	~~P/W~~N	~~Recordkeeping~~ N/A
VOC	~~40 CFR 63 Subpart GG 63.745(c)(2)~~BAAQMD Condition #5696, Part 3	Y		~~Primer: 350g/l (2.9 lb/gal)~~Annual Wastewater Throughput: <200,000,000 gallons	~~40 CFR 63 Subpart GG 63.752(c)(2)~~BAAQMD Condition #5696, Part 4	P/~~M~~D	Recordkeeping
~~Organic HAP~~	~~40 CFR 63 Subpart GG 63.745(c)(1)~~	Y		~~Primer: 350g/l (2.9 lb/gal)~~	~~40 CFR 63 Subpart GG 63.752(c)(2)~~BAAQMD Regulation 8-8-307	P/~~M~~Semi-Annual	~~Recordkeeping~~ Inspection for Gaps
~~Usage~~	~~BAAQMD Condition #10369, part 1~~	~~Y~~		~~Corrosion Inhibitor Usage: <100 gal/yr~~	~~BAAQMD Condition #10369, part 3~~	~~P/W~~	~~Recordkeeping~~
~~Usage~~	~~BAAQMD Condition #10369, part 2~~	~~Y~~		~~Clean-up Solvent Usage: <30 gal/yr~~	~~BAAQMD Condition #10369, part 3~~	~~P/W~~	~~Recordkeeping~~

VII. Applicable Limits and Compliance Monitoring Requirements

~~Table VII - AA~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S275: PAINT SPRAY BOOTH~~

~~Type of limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~VOC~~	~~BAAQMD Regulation 8-29-302.1~~	~~Y~~		~~Primer: 350 g/l (2.9 lb/gal)~~	~~BAAQMD Regulation 8-29-501~~	~~P/W~~	~~Recordkeeping~~
	~~BAAQMD Regulation 8-29-302.2~~	~~Y~~		~~Adhesive Bonding Primer: 850 g/l (7.1 lb/gal)~~	~~BAAQMD Regulation 8-29-501~~	~~P/W~~	~~Recordkeeping~~
	~~BAAQMD Regulation 8-29-302.3~~	~~Y~~		~~Interior Topcoat: 340 g/l (2.8 lb/gal)~~	~~BAAQMD Regulation 8-29-501~~	~~P/W~~	~~Recordkeeping~~
	~~BAAQMD Regulation 8-29-302.4~~	~~Y~~		~~Electric or Radiation Effect Coating: 800 g/l (6.7 lb/gal)~~	~~BAAQMD Regulation 8-29-501~~	~~P/W~~	~~Recordkeeping~~
	~~BAAQMD Regulation 8-29-302.5~~	~~Y~~		~~Extreme Performance Interior Topcoat: 420 g/l (3.5 lb/gal)~~	~~BAAQMD Regulation 8-29-501~~	~~P/W~~	~~Recordkeeping~~
	~~BAAQMD Regulation 8-29-302.6~~	~~Y~~		~~Fire Insulation Coating: 600 g/l (5.0 lb/gal)~~	~~BAAQMD Regulation 8-29-501~~	~~P/W~~	~~Recordkeeping~~
~~VOC~~	~~BAAQMD Regulation 8-29-302.7~~	~~Y~~		~~Fuel Tank Coating: 720 g/l (6.0 lb/gal)~~	~~BAAQMD Regulation 8-29-501~~	~~P/W~~	~~Recordkeeping~~
	~~BAAQMD Regulation 8-29-302.8~~	~~Y~~		~~High Temperature Coating: 720 g/l (6.0 lb/gal)~~	~~BAAQMD Regulation 8-29-501~~	~~P/W~~	~~Recordkeeping~~
	~~BAAQMD Regulation 8-29-302.9~~	~~Y~~		~~Sealant: 600 g/l (5.0 lb/gal)~~	~~BAAQMD Regulation 8-29-501~~	~~P/W~~	~~Recordkeeping~~
	~~BAAQMD Regulation 8-29-302.10~~	~~Y~~		~~Self-priming Topcoat: 420 g/l (3.5 lb/gal)~~	~~BAAQMD Regulation 8-29-501~~	~~P/W~~	~~Recordkeeping~~

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AA
Applicable Limits and Compliance Monitoring Requirements
S275: Paint Spray Booth

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-29-302.11	Y		Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.12	Y		Pretreatment Wash Primer: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.13	Y		Sealant Bonding Primer: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.14	Y		Temporary Protective Coating: 250 g/l (2.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(2)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
VOC	40 CFR 63 Subpart GG 63.745(c)(4)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Organic HAP	40 CFR 63 Subpart GG 63.745(c)(1)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AA
Applicable Limits and Compliance Monitoring Requirements
S275: Paint Spray Booth

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	40 CFR 63 Subpart GG 63.745(c)(3)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Usage	BAAQMD Condition #15151, part 1	Y		Coating and Thinner Usage: <100 gal/yr	BAAQMD Condition #15151, part 3	P/M	Recordkeeping
	BAAQMD Condition #15151, part 2	Y		Clean-up Solvent Usage: <30 gal/yr	BAAQMD Condition #15151, part 3	P/M	Recordkeeping

Table VII - BB
Applicable Limits and Compliance Monitoring Requirements
S276: Soil Vapor Extraction System

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Toxics	BAAQMD Regulation 8-47-301	Y		90% (wt) Control Requirement	BAAQMD Regulation 8-47-501.2 BAAQMD Condition #15072, part 3	P/E	Hand-held Organic Compound Monitors, Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

~~Table VII - BB~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S276: SOIL VAPOR EXTRACTION SYSTEM~~

~~Type of limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~POC~~	~~BAAQMD Condition #15072, part 2~~	~~Y~~		~~Carbon Canister Breakthrough: Outlet POC Concentration >10% of the Inlet Concentration to the first Carbon Canister or Outlet Concentration of the first Carbon Canister >10 ppmv (measured as C1)~~	~~BAAQMD Condition #15072, part 3, part 4~~	~~P/D~~	~~Hand-held Organic Compound Monitors, Recordkeeping~~

~~Table VII - CC~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S278: SOIL VAPOR EXTRACTION SYSTEM~~

~~Type of limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Toxics~~	~~BAAQMD Regulation 8-47-301~~	~~Y~~		~~90% (wt) Control Requirement~~	~~BAAQMD Regulation 8-47-501.2~~ ~~BAAQMD Condition #15769, part 2, part 3~~	~~P/W~~	~~Hand-held Organic Compound Monitors, Recordkeeping~~

VII. Applicable Limits and Compliance Monitoring Requirements

~~Table VII - CC~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S278: SOIL VAPOR EXTRACTION SYSTEM~~

~~Type of limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~POC~~	~~BAAQMD Condition #15769, part 4~~	~~Y~~		~~Carbon Canister Breakthrough: Outlet POC Concentration >10% of the Inlet Concentration at the Second to Last Carbon Canister or Outlet Concentration of the Second to Last Carbon Canister >10 ppmv (measured as C1)~~	~~BAAQMD Condition #15769, part 2, part 3~~	~~P/W~~	~~Hand-held Organic Compound Monitors, Recordkeeping~~
~~POC~~	~~BAAQMD Condition #15769, part 5~~	~~Y~~		~~Last Carbon Vessel Changed Out with Fresh Carbon when Outlet Concentration >10 ppmv (measured as C1)~~	~~BAAQMD Condition #15769, part 2, part 3~~	~~P/W~~	~~Hand-held Organic Compound Monitors, Recordkeeping~~

VII. Applicable Limits and Compliance Monitoring Requirements

~~Table VII - DD~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S279: SOIL VAPOR EXTRACTION SYSTEM~~

~~Type of limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Toxics~~	~~BAAQMD Regulation 8-47-301~~	~~Y~~		~~90% (wt) Control Requirement~~	~~BAAQMD Regulation 8-47-501.2~~ ~~BAAQMD Condition #15962, part 2, part 3~~	~~P/W~~	~~Hand-held Organic Compound Monitors, Recordkeeping~~
~~POC~~	~~BAAQMD Condition #15962, part 4~~	~~Y~~		~~Carbon Canister Breakthrough: Outlet POC Concentration >10% of the Inlet Concentration at the Second to Last Carbon Canister or Outlet Concentration of the Second to Last Carbon Canister >10 ppmv (measured as C1)~~	~~BAAQMD Condition #15962, part 2, part 3~~	~~P/W~~	~~Hand-held Organic Compound Monitors, Recordkeeping~~
~~POC~~	~~BAAQMD Condition #15962, part 5~~	~~Y~~		~~Last Carbon Vessel Changed Out with Fresh Carbon when Outlet Concentration >10 ppmv (measured as C1)~~	~~BAAQMD Condition #15962, part 2, part 3~~	~~P/W~~	~~Hand-held Organic Compound Monitors, Recordkeeping~~

VII. Applicable Limits and Compliance Monitoring Requirements

~~Table VII - EE~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S280: PAINT SPRAY BOOTH~~

~~Type of limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~VOC~~	~~BAAQMD Regulation 8-29-302.1~~	~~Y~~		~~Primer: 350 g/l (2.9 lb/gal)~~	~~BAAQMD Regulation 8-29-501~~	~~P/W~~	~~Recordkeeping~~
	~~BAAQMD Regulation 8-29-302.11~~	~~Y~~		~~Topcoat: 420 g/l (3.5 lb/gal)~~	~~BAAQMD Regulation 8-29-501~~	~~P/W~~	~~Recordkeeping~~
	~~40 CFR 63 Subpart GG 63.745(c)(2)~~	~~Y~~		~~Primer: 350g/l (2.9 lb/gal)~~	~~40 CFR 63 Subpart GG 63.752(c)(2)~~	~~P/M~~	~~Recordkeeping~~
	~~40 CFR 63 Subpart GG 63.745(c)(4)~~	~~Y~~		~~Topcoats: 420g/l (3.5 lb/gal)~~	~~40 CFR 63 Subpart GG 63.752(c)(2)~~	~~P/M~~	~~Recordkeeping~~
~~Organic HAP~~	~~40 CFR 63 Subpart GG 63.745(c)(1)~~	~~Y~~		~~Primer: 350g/l (2.9 lb/gal)~~	~~40 CFR 63 Subpart GG 63.752(c)(2)~~	~~P/M~~	~~Recordkeeping~~
	~~40 CFR 63 Subpart GG 63.745(c)(3)~~	~~Y~~		~~Topcoats: 420g/l (3.5 lb/gal)~~	~~40 CFR 63 Subpart GG 63.752(c)(2)~~	~~P/M~~	~~Recordkeeping~~
~~Usage~~	~~BAAQMD Condition #15778, part 1~~	~~Y~~		~~Primer Usage: ≤20 gal/yr~~	~~BAAQMD Condition #15778, part 7~~	~~P/W~~	~~Recordkeeping~~

VII. Applicable Limits and Compliance Monitoring Requirements

~~Table VII - EE~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S280: PAINT SPRAY BOOTH~~

~~Type of limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Usage~~	~~BAAQMD Condition #15778, part 2~~	~~Y~~		~~Topcoat Usage: ≤20 gal/yr~~	~~BAAQMD Condition #15778, part 7~~	~~P/W~~	~~Recordkeeping~~
	~~BAAQMD Condition #15778, part 3~~	~~Y~~		~~Thinner and Solvent Usage: ≤40 gal/yr~~	~~BAAQMD Condition #15778, part 7~~	~~P/W~~	~~Recordkeeping~~
	~~BAAQMD Condition #15778, part 4~~	~~Y~~		~~VOC Limits: Primers; 350 g/l Topcoats; 420 g/l~~	~~BAAQMD Condition #15778, part 7~~	~~P/W~~	~~Recordkeeping~~

~~Table VII - FF~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S284: OIL COOLER FLUSH CART~~

~~Type of limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Usage~~	~~BAAQMD Condition #18250, part 1~~	~~Y~~		~~Solvent Usage Limit: 50 gal/yr~~	~~BAAQMD Condition #18250, part 3~~	~~P/M~~	~~Recordkeeping~~

~~Table VII – GG~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-285 NON-RETAIL GASOLINE DISPENSING FACILITY~~

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – R
Applicable Limits and Compliance Monitoring Requirements
S-285 NON-RETAIL GASOLINE DISPENSING FACILITY

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Gasoline Through-put	BAAQMD Condition #18349	N		500,000 gallons per 12-month period	BAAQMD 8-7-503.1	P/A	Records
Through-put (exempt from Phase I)	BAAQMD 8-7-114	Y		1000 gallons per facility for tank integrity leak checking	BAAQMD 8-7-501 and 8-7-503.2	P/E	Records
Organic Com-pounds	BAAQMD 8-7-301.2	Y		All Phase I Systems Shall Meet the Emission Limitations of the Applicable CARB Certification	None	N	Use CARB Certified System
Organic Com-pounds	BAAQMD 8-7-301.6	Y		All Phase I Equipment (except components with allowable leak rates) shall be leak free (≤3 drops/minute) and vapor tight	BAAQMD Condition #18135, ~~part~~Part 4	P/A	Annual Check for Vapor Tightness and Proper Operation of Vapor Recovery System
Organic Com-pounds	BAAQMD 8-7-302.5	Y		All Phase II Equipment (except components with allowable leak rates or at the nozzle/fill-pipe interface) Shall Be: leak free (≤3 drops/minute) and vapor tight	BAAQMD Condition #18135, ~~part~~Part 4	P/A	Annual Check for Vapor Tightness and Proper Operation of Vapor Recovery System

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – R
Applicable Limits and Compliance Monitoring Requirements
S-285 NON-RETAIL GASOLINE DISPENSING FACILITY

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Organic Compounds	BAAQMD Condition #18135, ~~part~~Part 3	Y		Any ~~Emergency Vent~~emergency vent or ~~Manway Shall Be:~~manway shall be leak free	BAAQMD Condition #18135, ~~part~~Part 4	P/A	Annual Check for Vapor Tightness and Proper Operation of Vapor Recovery System
Defective Component Repair/ Replacement Time Limit	BAAQMD 8-7-302.4	N		7 days	BAAQMD 8-7-503.2	N	Record-keeping
Liquid Removal Rate	BAAQMD 8-7-302.8	Y		≥ 5 ml per gallon dispensed, when dispensing rate > 5 gallons/minute	None	N	Use CARB Certified System
Liquid Retain from Nozzles	BAAQMD 8-7-302.12 SIP 8-7-302.12	Y		100 ml per 1000 gallons dispensed	None	N	Use CARB Certified System
Nozzle Spitting	BAAQMD 8-7-302.13 SIP 8-7-302.13	Y		1.0 ml per nozzle per test	None	N	Use CARB Certified System
Pressure-Vacuum Valve Settings	BAAQMD 8-7-316	Y		Pressure Setting: 2.5 inches of water, gauge	BAAQMD 8-7-316	N	P/V valve

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - ~~HH~~S
Applicable Limits and Compliance Monitoring Requirements
~~S286, S287, S288, S289, S290: RECYCLING PARTS WASHERS~~
S295, S296, S297, S300, S301~~, S313~~, S315, S326, S333: EMERGENCY STANDBY ENGINE (DIESEL)
S302, S303: EMERGENCY STANDBY ENGINE (PROPANE)

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
~~Usage~~Fuel Sulfur Content	BAAQMD ~~Condition #18484, part 1~~9-1-304	Y		~~Solvent Usage Limit: 30 gal/yr (each)~~Sulfur content of liquid fuel ≤ 0.5% by weight	~~BAAQMD Condition #18484, part 3~~None	P/~~M~~E	~~Recordkeeping~~ Fuel Oil Certification by supplier for each lot
Hours of Operation	BAAQMD 9-8-330.2	N		<100 hours each per calendar year for reliability testing	BAAQMD 9-8-530	C	Totalizing meter for hours of operation
					BAAQMD 9-8-520.1 & 9-1-530	P/M	Records
Hours of Operation	BAAQMD 9-8-330.3	N	1/1/2012	<50 hours each per calendar year for reliability testing	BAAQMD 9-8-530	C	Totalizing meter for hours of operation
					BAAQMD 9-8-520.1 & 9-1-530	P/M	Records
Opacity	BAAQMD 6-1-303.1	N		Ringelmann No. 2 for no more than 3 minutes in any hour or equivalent opacity	None	N	N/A
Opacity	SIP 6-303.1	Y		Ringelmann No. 2 for no more than 3 minutes in any hour or equivalent opacity	None	N	N/A
FP	BAAQMD 6-1-310	N		0.15 grain/dscf	None	N	N/A
FP	SIP 6-310	Y		0.15 grain/dscf	None	N	N/A

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - ~~HH~~S
Applicable Limits and Compliance Monitoring Requirements
~~S286, S287, S288, S289, S290: RECYCLING PARTS WASHERS~~
S295, S296, S297, S300, S301~~, S313~~, S315, S326, S333: EMERGENCY STANDBY ENGINE (DIESEL)
S302, S303: EMERGENCY STANDBY ENGINE (PROPANE)

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Hours of Operation for S295, S296, S297, S300, S301,	Condition 22820, Part 1	Y		<= 20 hours/year for reliability-related activities	Condition 22820, Part 3	C	Totalizing meter for hours of operation and records
S315					Condition 22820, Part 4	P/M	Records
Hours of Operation for S295, S296, S297, S300,	93115.3(b)(3)(A)(1)(a)	N		<= 20 hours/year for reliability-related activities	CCR, Title 17, Section 93115.10(e)(1)	C	Totalizing meter for hours of operation
S301, S315					CCR, Title 17, Section 93115.10(g)	P/M	Records
Hours of Operation for S326, S333	Condition 22850, Part 1	Y		<= 50 hours/year for reliability-related activities	Condition 22850, Part 3	C	Totalizing meter for hours of operation and records
					Condition 22850, Part 4	P/M	Records
Hours of Operation for S326, S333	93115.3(a)(3)(A)(1)(a)	N		<= 50 hours/year for reliability-related activities	CCR, Title 17, Section 93115.10(e)(1)	C	Totalizing meter for hours of operation
					CCR, Title 17, Section 93115.10(g)	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - II
Applicable Limits and Compliance Monitoring Requirements
S291, S292, S293: PARTS WASHERS

Type of limitHours of Operation	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement CitationBAAQMD 9-8-520.1 & 9-1-530	Monitoring Frequency (P/C/N)M	Monitoring TypeRecords
UsageHours of Operation	BAAQMD Condition #18260, part 19-8-330.3	YN	1/1/2012	Solvent Usage Limit: 120 gal/yr (each)<50 hours each per calendar year for reliability testing	BAAQMD Condition #18260, part 3 9-8-530	P/MC	Recordkeeping Totalizing meter for hours of operation
					BAAQMD 9-8-520.1 & 9-1-530	P/M	Records
Opacity	BAAQMD 6-1-303.1	N		Ringelmann No. 2 for no more than 3 minutes in any hour or equivalent opacity	None	N	N/A
Opacity	SIP 6-303.1	Y		Ringelmann No. 2 for no more than 3 minutes in any hour or equivalent opacity	None	N	N/A
FP	BAAQMD 6-1-310	N		0.15 grain/dscf	None	N	N/A
FP	SIP 6-310	Y		0.15 grain/dscf	None	N	N/A
Hours of Operation for S295, S296, S297, S299, S300, S301,	Condition 22820, Part 1	Y		<= 20 hours/year for reliability-related activities	Condition 22820, Part 3	C	Totalizing meter for hours of operation and records
S313, S315					Condition 22820, Part 4	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

~~Table VII - H~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S291, S292, S293: PARTS WASHERS~~

~~Hours of Operation for S295, S296, S297, S299, S300, 301, S313, S315~~	~~CCR, Title 17, Section 93115.3(n)~~	~~N~~		~~<= 20 hours/year for reliability related activities~~	~~CCR, Title 17, Section 93115.10(e)(1)~~	~~C~~	~~Totalizing meter for hours of operation~~
					~~CCR, Title 17, Section 93115.10(g)~~	~~P/M~~	~~Records~~
~~Hours of Operation for S326~~	~~Condition 22850, Part 1~~	~~Y~~		~~<= 50 hours/year for reliability related activities~~	~~Condition 22850, Part 3~~	~~C~~	~~Totalizing meter for hours of operation and records~~
					~~Condition 22850, Part 4~~	~~P/M~~	~~Records~~
~~Hours of Operation for S326~~	~~CCR, Title 17, Section 93115.3(n)~~	~~N~~		~~<= 50 hours/year for reliability related activities~~	~~CCR, Title 17, Section 93115.10(e)(1)~~	~~C~~	~~Totalizing meter for hours of operation~~
					~~CCR, Title 17, Section 93115.10(g)~~	~~P/M~~	~~Records~~

Table VII - T
Applicable Limits and Compliance Monitoring Requirements
S304, S305, S306, S307, S308, S309, S310, S311, S312, S313, S314: EMERGENCY STANDBY ENGINE, FIRE PUMP ENGINE

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Fuel Sulfur Content	BAAQMD 9-1-304	Y		Sulfur content of liquid fuel ≤ 0.5% by weight	None	P/E	Fuel Oil Certification by supplier for each lot

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - T
Applicable Limits and Compliance Monitoring Requirements
S304, S305, S306, S307, S308, S309, S310, S311, S312, S313, S314: EMERGENCY STANDBY ENGINE, FIRE PUMP ENGINE

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Hours of Operation	BAAQMD 9-8-330.2	N		<100 hours each per calendar year for reliability testing	BAAQMD 9-8-530	C	Totalizing meter for hours of operation
					BAAQMD 9-8-520.1 & 9-1-530	P/M	Records
Hours of Operation	BAAQMD 9-8-330.3	N	1/1/2012	<50 hours each per calendar year for reliability testing	BAAQMD 9-8-530	C	Totalizing meter for hours of operation
					BAAQMD 9-8-520.1 & 9-1-530	P/M	Records
Hours of Operation	CCR, Title 17, Section 93115.6~~3~~(a~~n~~)(4)(A)(1)(b)	N		<= 34 hours/year for reliability-related activities	CCR, Title 17, Section 93115.10(e)(1)	C	Totalizing meter for hours of operation
					CCR, Title 17, Section 93115.10(g)	P/M	Records
Opacity	BAAQMD 6-1-303.1	N		Ringelmann No. 2 for no more than 3 minutes in any hour or equivalent opacity	None	N	N/A
Opacity	SIP 6-303.1	Y		Ringelmann No. 2 for no more than 3 minutes in any hour or equivalent opacity	None	N	N/A
FP	BAAQMD 6-1-310	N		0.15 grain/dscf	None	N	N/A
FP	SIP 6-310	Y		0.15 grain/dscf	None	N	N/A

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - T
Applicable Limits and Compliance Monitoring Requirements
S304, S305, S306, S307, S308, S309, S310, S311, S312, S313, S314: EMERGENCY STANDBY ENGINE, FIRE PUMP ENGINE

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Hours of Operation	Condition 22851, Part 1	N		<= 34 hours/year for reliability-related activities	Condition 22851, Part 3	C	Totalizing meter for hours of operation and records
					Condition 22851, Part 4	P/M	Records

Table VII - U
Applicable Limits and Compliance Monitoring Requirements
S316, S317, S318, S319, S320, S321, S322, S323: THERMAL SPRAY BOOTH

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Pressure drop	CCR, Title 17, Section 93102.5~~, Part~~ (e)(2)	N		Across dry filter: 0.3" to 4.5" Across HEPA filter: 1" to 4"	CCR, Title 17, Section 93102.5~~, Part~~ (e)(1)	P/M	Recordkeeping
Usage	BAAQMD Condition #23504, Part 1	N		54,400 pounds of material containing nickel or chromium/year	BAAQMD Condition #23504, Part 8	P/M	Recordkeeping
Pressure drop	BAAQMD Condition #23504, Part 6	N		Across dry filter: 0.3" to 4.5" Across HEPA filter: 1" to 4"	BAAQMD Condition #23504, Part 6, 7, 8	W	Pressure differential gauge, recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - V
Applicable Limits and Compliance Monitoring Requirements
S332: GROUNDWATER REMEDIATION SYSTEM

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
TAC	BAAQMD Condition #24242, Part 2	Y		Daily limits: Benzene: 1.75E-2 Methylene Chloride: 4.93E-1 Perchloroethylene: 8.22E-2 Trichloroethylene: 2.49E-1 Vinyl Chloride: 6.58E-3	BAAQMD Condition #24242, Part 4	P/Q	Recordkeeping & reporting
VOC	BAAQMD Condition #24242, Part 3	Y		10 pounds/day	BAAQMD Condition #24242, Part 4	P/Q	Recordkeeping & reporting

VIII. TEST METHODS

The test methods associated with the emission limit of a District regulation are generally referenced in Section 600 et seq. of the regulation. The following table indicates only the test methods associated with the emission limits referenced in Section VII, Applicable Emission Limits & Compliance Monitoring Requirements, of this permit.

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD 6-301	Ringelmann No. 1 Limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions
BAAQMD 6-310	Particulate Weight Limitation	Manual of Procedures, Volume IV, ST-15, Particulates Sampling
BAAQMD 8-2-301	Miscellaneous Operations, POC (as Total Carbon)	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
BAAQMD 8-4-302	Solvent and Surface Coating Requirements, VOC Emissions	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
BAAQMD 8-4-302.3	Surface Coating, VOC Content	Manual of Procedures, Volume III; Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings; or Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings
SIP 8-4-302	Solvent and Surface Coating Requirements, VOC Emissions	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
BAAQMD 8-7-301.6	Vapor Tightness Requirement	Manual of Procedures, Volume IV, ST-38, Gasoline Dispensing Facility Static Pressure Integrity Test Aboveground Vaulted Tanks or ARB Test Method TP 201.3B Determination of Static Pressure Performance of Vapor Recovery Systems of Dispensing Facilities with Above-Ground Storage Tanks

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD 8-7-302.5	Vapor Tightness Requirement	Manual of Procedures, Volume IV, ST-38, Gasoline Dispensing Facility Static Pressure Integrity Test Aboveground Vaulted Tanks or ARB Test Method TP 201.3B Determination of Static Pressure Performance of Vapor Recovery Systems of Dispensing Facilities with Above-Ground Storage Tanks
BAAQMD 8-7-302.8	Liquid Removal Rate	Manual of Procedures, Volume IV, ST-37, Gasoline Dispensing Facility Liquid Removal Devices
BAAQMD 8-7-302.12	Liquid Retain from Nozzles	CARB Test Procedure TP-201.2E; or CARB determined equivalent
BAAQMD 8-7-302.13	Nozzle Spitting	CARB Test Procedure TP-201.2D; or CARB determined equivalent
SIP 8-7-302.12	Liquid Retain from Nozzles	Manual of Procedures, Volume IV, ST-41, Gasoline Liquid Retention in Nozzles and Hoses
SIP 8-7-302.13	Nozzle Spitting	Manual of Procedures, Volume IV, ST-41, Gasoline Liquid Retention in Nozzles and Hoses
BAAQMD 8-8-302.1	"Vapor Tight" Inspection Procedures	EPA Method 21, Determination of Volatile Organic Compound Leaks
BAAQMD 8-19-302, 312	Surface Coating, VOC Content	Manual of Procedures, Volume III; Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings; or Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings
BAAQMD 8-19-302, 312, 313	Determination of VOC Emissions	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
BAAQMD 8-29-302	Surface Coating, VOC Content	Manual of Procedures, Volume III; Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings; or Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings
BAAQMD 8-29-302, 310	Determination of VOC Emissions	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD 8-31-302, 306, 309	Surface Coating, VOC Content	Manual of Procedures, Volume III; Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings; or Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings
BAAQMD 8-31-302, 306, 309, 310	Determination of VOC Emissions	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
BAAQMD 8-32-302.1, 303.1, 304.1	High Solids Coatings, VOC Content	Manual of Procedures, Volume III; Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings; or Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings
BAAQMD 8-32-302.2, 303.2, 304.2	Low Solids Coatings, VOC Content	Manual of Procedures, Volume III; Method 31, Determination of Volatile Organic Compounds in Paint Strippers, Solvent Cleaners and Low Solids Coatings
BAAQMD 8-32-302, 303, 304	Determination of VOC Emissions	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
SIP 8-32-303.1, 304.1	High Solids Coatings, VOC Content	Manual of Procedures, Volume III; Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings; or Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings
SIP 8-32-303.2, 304.2	Low Solids Coatings, VOC Content	Manual of Procedures, Volume III; Method 31, Determination of Volatile Organic Compounds in Paint Strippers, Solvent Cleaners and Low Solids Coatings
BAAQMD 8-45-301	Surface Coating, VOC Content	Manual of Procedures, Volume III; Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings; or Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD 8-45-301	Determination of VOC Emissions	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
BAAQMD 8-45-219	Pretreatment Wash Primer Designation, Acid Content	ASTM Test Method D-1613-85, Determination of Acid Content
SIP 8-45-301	Determination of VOC Emissions	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
BAAQMD 8-47-301, 302	Determination of VOC Emissions	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
BAAQMD 8-49-301	Determination of Compliance, VOC Content	Manual of Procedures, Volume III, Method 35, Determination of Volatile Organic Compounds (VOC) in Solvent Based Aerosol Paints; or Method 36, Determination of Volatile Organic Compounds (VOC) in Water Based Aerosol Paints
SIP 8-49-301	Determination of Compliance, VOC Content	Manual of Procedures, Volume III, Method 35, Determination of Volatile Organic Compounds (VOC) in Solvent Based Aerosol Paints; or Method 36, Determination of Volatile Organic Compounds (VOC) in Water Based Aerosol Paints
BAAQMD 8-50-301	VOC Loss	Manual of Procedures, Volume III, Method 23, Determination of Volatile Weight Loss of Polyester Resins
BAAQMD 8-50-301	VOC Loss, Samples Containing Parachlorobenzotrifluorides	Manual of Procedures, Volume III, Method 41, Determination of Volatile Parachlorobenzotrifluorides in Solvent Based Coatings, Inks, and Related materials
BAAQMD 8-50-301	VOC Loss, Samples Containing Methylsiloxanes	Manual of Procedures, Volume III, Method 43, Determination of Volatile Methylsiloxanes in Solvent Based Coatings, Inks, and Related materials

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD 9-1-302	General Emission Limitation	Manual of Procedures, Volume IV, ST-19A, Sulfur Dioxide, Continuous Sampling; or ST-19B, Total Sulfur Oxides Integrated Sample
BAAQMD 9-1-304	Fuel Burning (Liquid and Solid Fuels)	Manual of Procedures, Volume III, Method 10, Determination of Sulfur in Fuel Oils.
BAAQMD 9-7-301.1	Emission Limit, NOx, Gaseous Fuel	Manual of Procedures, Volume IV, ST-13A, Oxides of Nitrogen, Continuous Sampling and ST-14, Oxygen, Continuous Sampling
BAAQMD 9-7-301.2	Emission Limit, CO, Gaseous Fuel	Manual of Procedures, Volume IV, ST-6, Carbon Monoxide, Continuous Sampling and ST-14, Oxygen, Continuous Sampling
BAAQMD 9-9-301.3	Emission Limit, NOx, Turbines Rated ≥10 MW w/SCR	Manual of Procedures, Volume IV, ST-13A, Oxides of Nitrogen, Continuous Sampling and ST-14, Oxygen, Continuous Sampling
BAAQMD 9-9-501	Continuous Emission Monitoring	Manual of Procedures, Volume V, Continuous Emission Monitoring Policy and Procedures
BAAQMD 11-8 93102 (c)(1)(A)	Emission Limit, Hexavalent Chromium	CARB Test Method 425, (Section 94135, Title 17, California Code of Regulations); or EPA Method 306, Determination of Chromium Emissions from Decorative and Hard Chromium Electroplating and Anodizing Operations; or SCAQMD Method 205.1, Total Chromium
BAAQMD Cond. #~~440~~23670, ~~part 2~~Part 4	Emission Limit, NOx, Natural Gas	Manual of Procedures, Volume IV, ST-13A, Oxides of Nitrogen, Continuous Sampling and ST-14, Oxygen, Continuous Sampling
BAAQMD Cond. #~~440~~23670, ~~part 4~~Part 7	Emission Limit, NOx, Jet Fuel	Manual of Procedures, Volume IV, ST-13A, Oxides of Nitrogen, Continuous Sampling and ST-14, Oxygen, Continuous Sampling
BAAQMD Cond. #~~440~~23670, ~~part 9~~Part 6	SO_2 Emissions, Fuel Sulfur Content	Manual of Procedures, Volume III, Method 10, Determination of Sulfur in Fuel Oils.

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD Cond. ~~#6465~~#23542, ~~part 3~~ Part 1	Emission Limit, Hexavalent Chromium	CARB Test Method 425, (Section 94135, Title 17, California Code of Regulations); or EPA Method 306, Determination of Chromium Emissions from Decorative and Hard Chromium Electroplating and Anodizing Operations; or SCAQMD Method 205.1, Total Chromium
40 CFR 60 Subpart GG 60.332(a)(1)	Performance Standard, NOx	EPA Method 20, Determination of Nitrogen Oxides, Sulfur Dioxide, and Diluent Emissions from Stationary Gas Turbines
40 CFR 60 Subpart GG 60.333(a)	SO2 Volumetric Emission Limit	EPA Method 20, Determination of Nitrogen Oxides, Sulfur Dioxide, and Diluent Emissions from Stationary Gas Turbines
40 CFR 60 Subpart GG 60.333(b)	Fuel Sulfur Limit (fuel oils)	ASTM D 2880-71, Standard Specification for Gas Turbine Fuel Oils
40 CFR 60 Subpart GG 60.333(b)	Fuel Sulfur Limit (gaseous fuel)	ASTM D 1072-80, Standard Method for Total Sulfur in Fuel Gases; and/or ASTM D 3031-81, Standard Test Method for Total Sulfur in Natural Gas by Hydrogenation
40 CFR 60 Subpart GG 60.334(b)	Fuel Sulfur and Nitrogen Content	ASTM D 2880-71, Standard Specification for Gas Turbine Fuel Oils
40 CFR ~~63 Subpart GG~~ 63.745(c)	Determination of HAP and VOC Content in Aerospace Coatings	EPA Method 24, Determination of Volatile Matter Content, Water Content, Density, Volume Solids, and Weight Solids of Surface Coatings

~~IX. Permit Shield~~

IX. PERMIT SHIELD

A. Non-applicable Requirements

Pursuant to District Regulations 2-6-233 and 2-6-409.12, the federally enforceable regulations and/or standards cited in the following table~~[~~(s~~]~~) do not apply to the source or group of sources identified ~~at~~in the ~~top~~first column of the table~~[~~(s~~].~~). Enforcement actions and litigation may not be initiated against the source or group of sources covered by this shield based on the regulatory and/or statutory provisions cited, as long as the reasons listed below remain valid for the source or group of sources covered by this shield.

~~**Table IX A – 1**~~
~~**Permit Shield for Non-applicable Requirements**~~
~~**S48: DRY LUBE SPRAY BOOTH, WITH ASSOCIATED ELECTRIC CURING OVEN**~~

~~Citation~~	~~Title or Description (Reason not applicable)~~
~~BAAQMD 8-29-119~~	~~Exemption, Solid Film Lubricant: Not subject to the requirements of Regulation 8, Rule 29 "Aerospace Assembly and Component Coating Operations"~~

~~**Table IX A – 2**~~
~~**Permit Shield for Non-applicable Requirements**~~
~~**S87, S88, S89, S90: APU TEST CELLS – ENGINE TEST CELL**~~

~~Citation~~	~~Title or Description (Reason not applicable)~~
~~BAAQMD 9-9-111.1~~	~~Exemption, Testing of Aircraft Engines for Flight Certification: Not subject to the requirements of Regulation 9, Rule 9 "Nitrogen Oxides from Stationary Gas Turbines"~~

IX. Permit Shield

~~Table IX A – 3~~
~~Permit Shield for Non-applicable Requirements~~
~~S95, S96: BOILERS~~

~~Citation~~	~~Title or Description~~ ~~(Reason not applicable)~~
~~BAAQMD 8-2-301~~	~~POC Emissions Limit for Miscellaneous Operations:~~ ~~Does not apply to combustion sources~~
~~BAAQMD 9-7-303~~	~~Emission Limits – Gaseous and Non-Gaseous Fuel:~~ ~~No simultaneous firing of gaseous and non-gaseous fuels~~
~~40 CFR 60 Subpart Da~~	~~Electric Utility Steam Generating Unit Constructed or Modified after September 18, 1978, with a Heat Input >250 MMBTU/hr:~~ ~~Not subject due to construction date (1971) and heat input (96 MMBTU/hr).~~
~~40 CFR 60 Subpart Db~~	~~Steam Generating Unit Constructed or Modified after June 19, 1984, with a Heat Input >100 MMBTU/hr:~~ ~~Not subject due to construction date (1971) and heat input (96 MMBTU/hr).~~
~~40 CFR 60 Subpart Dc~~	~~Steam Generating Unit Constructed or Modified after June 9, 1989, with a Heat Input ≤100 MMBTU/hr:~~ ~~Not subject due to 1971 construction date.~~

~~Table IX A – 4~~
~~Permit Shield for Non-applicable Requirements~~
~~S106, S114, S115, S152: AEROSOL CAN PAINT SPRAY BOOTHS~~

~~Citation~~	~~Title or Description~~ ~~(Reason not applicable)~~
~~BAAQMD 8-29-117~~	~~Exemption, Aerosol Cans~~ ~~Not subject to the requirements of Regulation 8, Rule 29 "Aerospace Assembly and Component Coating Operations"~~
~~40 CFR 63 Subpart GG~~	~~Spray Booths are not used for Aerospace Components~~

IX. Permit Shield

~~Table IX A – 5~~
~~Permit Shield for Non-applicable Requirements~~
~~S148, S262: ADHESIVE APPLICATION~~

~~Citation~~	~~Title or Description (Reason not applicable)~~
~~BAAQMD 8-29-116~~	~~Exemption, Adhesives Not subject to the requirements of Regulation 8, Rule 29 "Aerospace Assembly and Component Coating Operations"~~

~~Table IX A – 6~~
~~Permit Shield for Non-applicable Requirements~~
~~S137, S149: MISCELLANEOUS COATING PAINT BOOTHS~~

~~Citation~~	~~Title or Description (Reason not applicable)~~
~~BAAQMD 8-29-310~~	~~Spray Application Equipment Limitations: No spray application performed at these paint booths~~

~~Table IX A – 7~~
~~Permit Shield for Non-applicable Requirements~~
~~S154, S191, S261: VARNISH OPERATIONS, WITH ASSOCIATED ELECTRIC CURING OVENS~~

~~Citation~~	~~Title or Description (Reason not applicable)~~
~~BAAQMD 8-29-101~~	~~Rule Description, "Aerospace Assembly and Component Coating Operations": Varnish operations not used for aerospace components~~

IX. Permit Shield

~~Table IX A – 8~~
~~Permit Shield for Non-applicable Requirements~~
~~S156, S157: NON-AEROSPACE PAINT BOOTHS~~

~~Citation~~	~~Title or Description~~ ~~(Reason not applicable)~~
~~40 CFR 63, Subpart JJ 63.800 (a)~~	~~Incidental Wood Furniture Manufacturing (not primarily engaged in wood furniture manufacturing, <100 gal/month of wood furniture finishing material used)~~ ~~Not subject to 40 CFR 63, Subpart JJ "Wood Furniture Manufacturing Operations"~~

~~Table IX A – 9~~
~~Permit Shield for Non-applicable Requirements~~
~~S195: COMBUSTION TURBINE~~

~~Citation~~	~~Title or Description~~ ~~(Reason not applicable)~~
~~BAAQMD 8-2-301~~	~~POC Emissions Limit for Miscellaneous Operations:~~ ~~Does not apply to combustion sources~~
~~40 CFR 68 Subpart F 68.115~~	~~Chemical Accident Prevention Provisions (Risk Management Plan):~~ ~~Ammonia in process (for SCR system) is below the threshold quantity of 10,000 lbs and is limited to 8,925 lbs under CCR Title 8, Section 509 (g)(h) (i.e. filling limit of 87.5% of tank capacity)~~
~~40 CFR 72, Section 72.6 (b)(5)~~	~~Exemption, Acid Rain Program – Unaffected Unit:~~ ~~Designated as a "Qualifying Facility" under Section 3(17)(C) of the Federal Power Act.~~

~~Table IX A – 10~~
~~Permit Shield for Non-applicable Requirements~~
~~S196: DUCT BURNER~~

~~Citation~~	~~Title or Description~~ ~~(Reason not applicable)~~
~~BAAQMD 8-2-301~~	~~POC Emissions Limit for Miscellaneous Operations:~~ ~~Does not apply to combustion sources~~

IX. Permit Shield

~~Table IX A – 10~~
~~Permit Shield for Non-applicable Requirements~~
~~S196: DUCT BURNER~~

~~Citation~~	~~Title or Description~~ ~~(Reason not applicable)~~
~~40 CFR 60 Subpart Da~~	~~Electric Utility Steam Generating Unit Constructed or Modified after September 18, 1978, with a Heat Input >250 MMBTU/hr:~~ ~~Not subject due to heat input (20 MMBTU/hr).~~
~~40 CFR 60 Subpart Db~~	~~Steam Generating Unit Constructed or Modified after June 19, 1984, with a Heat Input >100 MMBTU/hr:~~ ~~Not subject due to heat input (20 MMBTU/hr).~~
~~40 CFR 60 Subpart Dc~~	~~Steam Generating Unit Constructed or Modified after June 9, 1989, with a Heat Input ≤100 MMBTU/hr:~~ ~~Not subject due to construction date (1985).~~
~~40 CFR 72, Section 72.6 (b)(5)~~	~~Exemption, Acid Rain Program – Unaffected Unit:~~ ~~Designated as a "Qualifying Facility" under Section 3(17)(C) of the Federal Power Act.~~

~~Table IX A – 11~~
~~Permit Shield for Non-applicable Requirements~~
~~S262: ADHESIVE APPLICATION AND STRIPPING OPERATION~~

~~Citation~~	~~Title or Description~~ ~~(Reason not applicable)~~
~~BAAQMD 8-29-116~~	~~Exemption, Adhesives~~ ~~Not subject to the requirements of Regulation 8, Rule 29 "Aerospace Assembly and Component Coating Operations"~~
~~BAAQMD 8-29-211~~	~~Stripper Definition:~~ ~~No stripper meeting this definition is used at S262~~

IX. Permit Shield

Source #	Source Description	Requirements Not Applicable	Basis
56	Spray Cleaning – Preclean Room	BAAQMD Regulation 8-16	Cleaning process is not a vapor degreaser, conveyorized cleaner or cold cleaner
95, 96	Boilers	40 CFR 60, Subpart Da	Electric Utility Steam Generating Unit Constructed or Modified after September 18, 1978, with a Heat Input >250 MMBTU/hr: Not subject due to construction date (1971) and heat input (96 MMBTU/hr).
~~106, 114, 115, 152~~[EE8]	~~Aerosol Can Paint Spray Booths~~	~~BAAQMD Regulation 8-29~~	~~BAAQMD 8-29-117, Exemption, Aerosol Cans~~
~~106, 114, 115, 152~~	~~Aerosol Can Paint Spray Booths~~	~~40 CFR 63 Subpart GG~~	~~Spray Booths are not used for Aerospace Components~~
137~~, 149~~	Miscellaneous Coating Paint Booths	BAAQMD Regulation 8-29-310	Spray Application Equipment Limitations: No spray application performed at these paint booths
155, 156, 157	Non-Aerospace Paint Booths	40 CFR 63, Subpart JJ	40 CFR 63, Subpart JJ 63.800(a): Incidental Wood Furniture Manufacturing (not primarily engaged in wood furniture manufacturing, <100 gal/month of wood furniture finishing material used)
155, 156, 157, 191	Non-Aerospace Paint Booths	BAAQMD Regulation 8-29	Spray Booths are not used for Aerospace Components
195	Combustion Turbine	40 CFR 60 Subpart Da	Electric Utility Steam Generating Unit Constructed or Modified after September 18, 1978, with a Heat Input >250 MMBTU/hr: Not subject due construction before the applicability date of 9/17/78 and heat input less than the applicable threshold of 250 MM BTU/hr.
195	Combustion Turbine	40 CFR 68 Subpart F	40 CFR 68, Subpart F, 68.115, Chemical Accident Prevention Provisions (Risk Management Plan): ~~Ammonia in process (for SCR system) is below the threshold quantity of 10,000 lbs and is limited to 8,925 lbs under CCR Title 8, Section 509 (g)(h)~~ Threshold Determination. United's ammonia storage tanks have a maximum physical capacity of 10,200 lbs.
195	Combustion Turbine	40 CFR 72	Exemption, Acid Rain Program – Unaffected Unit: Designated as a "Qualifying Facility" under Section 3(17)(C) of the Federal Power Act.
195	Combustion Turbine	BAAQMD Regulation 2-6-302	Major Facility Review Requirements for Phase II Acid Rain Facilities: Facility is exempt as a "Qualifying Facility" as defined per Section 2-6-217.2.
195	Combustion Turbine	BAAQMD Regulation 2, Rule 7	Exemption, Acid Rain Program – Unaffected Unit: Designated as a "Qualifying Facility" under Section 3(17)(C) of the Federal Power Act.
196	Duct Burner	40 CFR 60 Subpart Da	Electric Utility Steam Generating Unit Constructed or Modified after September 18, 1978, with a Heat Input >250 MMBTU/hr: Not subject due to heat input (20 MMBTU/hr).

IX. Permit Shield

Source #	Source Description	Requirements Not Applicable	Basis
196	Duct Burner	40 CFR 68 Subpart F	40 CFR 68, Subpart F, 68.115, Chemical Accident Prevention Provisions (Risk Management Plan): ~~Ammonia in process (for SCR system) is below the threshold quantity of 10,000 lbs and is limited to 8,925 lbs under CCR Title 8, Section 509 (g)(h)~~ Threshold Determination. United's ammonia storage tanks have a maximum physical capacity of 10,200 lbs.
196	Duct Burner	40 CFR 72	Exemption, Acid Rain Program – Unaffected Unit: Designated as a "Qualifying Facility" under Section 3(17)(C) of the Federal Power Act.
196	Duct Burner	BAAQMD Regulation 2-6-302	Major Facility Review Requirements for Phase II Acid Rain Facilities: Facility is exempt as a "Qualifying Facility" as defined per Section 2-6-217.2.
196	Duct Burner	BAAQMD Regulation 2, Rule 7	Exemption, Acid Rain Program – Unaffected Unit: Designated as a "Qualifying Facility" under Section 3(17)(C) of the Federal Power Act.
262	Adhesive Application and Stripping Operation	40 CFR 63 Subpart GG	National Emission Standards for Aerospace manufacturing and Rework Facilities: This Subpart is not applicable to use of specialty coatings, adhesives, adhesive bonding primers or sealants
262	Adhesive Application and Stripping Operation	BAAQMD Regulation 8-29	Aerospace Assembly and Component Coating Operations: Application of adhesives are exempt from the rule per 8-29-116.
275	Paint Spray Booth	40 CFR 63 Subpart GG	40 CFR 63.741(f), Applicability. This Subpart is not applicable to use of specialty coatings, adhesives, adhesive bonding primers or sealants. These sources only apply coatings as defined in Appendix A to Subpart GG.
S-295, 296, 297, 300 through 315 ~~and~~, 326, and 333	Emergency Standby Engine	40 CFR 60 Subpart JJJJ	Standards of Performance for Stationary Spark Ignition Internal Combustion Engines: 40 CFR 60.4230, Applicability. This Subpart is not applicable since none of the internal combustion engines at the facility are spark ignition as defined in Subpart 63.4248.
~~S-295, 296, 297, through 315 and 326~~	~~Emergency Standby Engine~~	~~40 CFR 63 Subpart ZZZZ~~	~~National Emission Standards for Reciprocating Internal Combustion Engines ("RICE" MACT Rule): 40 CFR 63.6585, Applicability. This facility is not a major source of HAPs.~~[EE9]

X. REVISION HISTORY

NOT UPDATED UNTIL ALL CHANGES ARE MADE

Original ~~Final~~ Title V Operating Permit Issued: March 21, 2000

Revised Final Title V Operating Permit Issued October 22, 2003

Significant Revisions Including the Following Activities:

- Increase fuel usage capacity at S-90, Engine Test Cell #5. (see Application #1870)
- Exempt from permitting and remove from the Title V permit all enclosed abrasive blast equipment. (see Application #2582)
- Add S-284, Oil Cooler Flush Cart. (see Application #2818)
- Add S-286 through S-290, Recycling Parts Washers. (see Application #2894)
- Exempt from permitting and remove from the Title V permit, S-52, S-62, S-266, and S-268, Sermetal Coating Operations. (see Application #2941)
- Add S-291 through S-293, Parts Washers. (see Application #3285)
- Authorize a change of permit conditions (Condition #6465) and Approve Alternative Requirements under Section 93102(k) of the CARB ATCM for Hexavalent Chromium for S-16 through S-25 and S-246, Chrome Plating Operations. (see Application #6913)
- Remove sources from the Title V permit that have been removed from the facility and archived by the District at United's request. (see Permit Evaluation for MFR Permit, Significant Revision)
- Remove Electric Drying/Curing Ovens from the Title V permit where they have been logically grouped with other sources (e.g. coating operations) and were archived by the District.
- Remove S-277, Paint Spray Booth, because this source is operated at another United Airlines facility that is not contiguous to the S.F. Maintenance Center.
- Reinstate the permit for S-78, Solvent Spray Booth, and add the source to the Title V permit. S-78 had been mistakenly archived.
- Modify the Generally Applicable Requirements section of the Title V permit to include: updating the text to the current standard, updating the applicable requirements in Table III to reflect the current versions of the cited regulations and the addition of generally applicable requirements that were overlooked in the initial Title V permit. For example, the current BAAQMD and SIP versions of Regulation 8, Rule 16 were added because United has unpermitted sources not included in the Title V permit that are subject to these requirements.
- Modify the Source Specific Applicable Requirements section to: update the text to the current standard, update the applicable requirements tables to reflect the current versions of the cited regulations, and add and delete applicable requirements tables for sources that have been added or removed as discussed above.
- Add newly established chrome plating requirements to Table IV-B.

X. Revision History

- Remove Regulation 6 requirements from Table IV-H because the Aircraft Washing Area is not a source of particulates. Regulation 8, Rule 4 requirements were added because cleaning agents containing volatile organic compounds are used.
- Remove the NESHAP requirements for Aerospace Manufacturing and Rework Facilities from the applicable requirements for S-137 and S-149, Miscellaneous Coating Paint Booths (Table IV-M) because they are not applicable to the type of coating being performed at these paint booths. The NESHAP only applies to parts and assemblies that are critical to an aircraft's structural integrity or flight performance. The Miscellaneous Coating Paint Booths are used for cabin components (e.g. seats, storage bins, etc.).
- At United's request, the applicable requirements for the Non Aerospace Paint Booths S156 and S157 were combined with the Mobile Equipment/Motor Vehicle Paint Booth S155 and the 3 sources were renamed "Facilities Paint Booths". In addition to the applicable requirements initially cited for the 3 paint booths, United requested that the applicable requirements of Regulation 8, Rule 14 "Surface Coating of Large Appliances and Metal Furniture" and Regulation 8, Rule 49 "Aerosol Paint Products" be added to the permit. These requirements appear in Table IV-P.
- At United's request, the requirements for Regulation 8, Rule 50 "Polyester Resin Operations" were removed from S-240, Miscellaneous Resin Laminating (see Table IV-X) and replaced with the applicable requirements for Regulation 8, Rule 4 "General Solvent and Surface Coating Operations". This change was made because Regulation 8-50 applies only to the manufacturing of products using polyester resins. United's resin laminating operations are limited to small repairs of existing laminated products.
- In Table IV-CC for S-269, Aerospace Corrosion Inhibitor Spray Booth, the NESHAP requirements for Aerospace Manufacturing and Rework Facilities were removed because it was determined that they were not applicable to the type of coating being performed at this spray booth.
- Add, remove, and modify permit conditions in accordance with the previously discussed revisions to the permit.
- Update Applicable Limits and Compliance Monitoring Requirements in accordance with the previously discussed revisions to the permit.
- Remove the monitoring requirements for all of the abrasive blast equipment that was initially included in the Title V permit, but has subsequently been exempted. (see Permit Evaluation for MFR Permit, Significant Revision)
- Modify the Test Methods section to Correct the MOP Volume III, Method 31 description and remove test methods for applicable regulations and permit conditions that have been deleted from the permit.
- Make minor modifications to the Permit Shield section in accordance with the changes to the Title V that have been previously discussed.

X. Revision History

Title V Operating Permit Renewed Month XX, XXXX

Revisions Including the Following Activities:

XI. GLOSSARY

ACT
Federal Clean Air Act

ATCM
Airborne Toxic Control Measure. This is California state air toxics regulations program governing emissions of toxic air contaminates

BAAQMD
Bay Area Air Quality Management District

BACT
Best Available Control Technology

CAA
The federal Clean Air Act

CAAQS
California Ambient Air Quality Standards

CEQA
California Environmental Quality Act

CFR
The Code of Federal Regulations. 40 CFR contains the implementing regulations for federal environmental statutes such as the Clean Air Act. Parts 50-99 of 40 CFR contain the requirements for air pollution programs.

CO
Carbon Monoxide

Cumulative Increase
The sum of permitted emissions from each new or modified source since a specified date pursuant to BAAQMD Rule 2-1-403, Permit Conditions (as amended by the District Board on 7/17/91) and SIP Rule 2-1-403, Permit Conditions (as approved by EPA on 6/23/95). Used to determine whether threshold-based requirements are triggered.

District
The Bay Area Air Quality Management District

EPA
The federal Environmental Protection Agency.

Excluded
Not subject to any District Regulations.

X. Glossary

Federally Enforceable, FE
All limitations and conditions which are enforceable by the Administrator of the EPA including those requirements developed pursuant to 40 CFR Part 51, subpart I (NSR), Part 52.21 (PSD), Part 60 (NSPS), Part 61 (NESHAPs), Part 63 (HAP), and Part 72 (Permits Regulation, Acid Rain), and also including limitations and conditions contained in operating permits issued under an EPA-approved program that has been incorporated into the SIP.

FP
Filterable Particulate as measured by BAAQMD Method ST-15, Particulate.

HAP
Hazardous Air Pollutant. Any pollutant listed pursuant to Section 112(b) of the Act. Also refers to the program mandated by Title I, Section 112, of the Act and implemented by 40 CFR Part 63.

Major Facility
A facility with potential emissions of: at least 100 tons per year of any regulated air pollutant, (2) at least 10 tons per year of any single hazardous air pollutant, and/or (3) at least 25 tons per year of any combination of hazardous air pollutants, or such lesser quantity as determined by the EPA administrator.

MFR
Major Facility Review. The District's term for the federal operating permit program mandated by Title V of the Act and implemented by District Regulation 2, Rule 6.

MOP
The District's Manual of Procedures.

NAAQS
National Ambient Air Quality Standards

NESHAPs
National Emission Standards for Hazardous Air Pollutants. See in 40 CFR Part 61.

NMHC
Non-methane Hydrocarbons

NOx
Oxides of nitrogen.

NSPS
Standards of Performance for New Stationary Sources. Federal standards for emissions from new stationary sources. Mandated by Title I, Section 111 of the Act, and implemented by 40 CFR Part 60 and District Regulation 10.

X. Glossary

NSR
New Source Review. A federal program for pre-construction review and permitting of new and modified sources of air pollutants for which the District is classified "non-attainment". Mandated by Title I of the Clean Air Act and implemented by 40 CFR Parts 51 and 52 as well as District Regulation 2, Rule 2. (Note: There are additional NSR requirements mandated by the California Clean Air Act.)

Offset Requirement
A New Source Review requirement to provide federally enforceable emission offsets at a specified ratio for the emissions from a new or modified source and any pre-existing cumulative increase minus any onsite contemporaneous emission reduction credits. Applies to emissions of POC, NOx, PM10, and SO2.

Phase II Acid Rain Facility
A facility that generates electricity for sale through fossil-fuel combustion and is not exempted by 40 CFR 72 from Titles IV and V of the Clean Air Act.

POC
Precursor Organic Compounds

PM
Total Particulate Matter

PM10
Particulate matter with aerodynamic equivalent diameter of less than or equal to 10 microns

PSD
Prevention of Significant Deterioration. A federal program for permitting new and modified sources of air pollutants for which the District is classified "attainment" of the National Air Ambient Quality Standards. Mandated by Title I of the Act and implemented by both 40 CFR Part 52 and District Regulation 2, Rule 2.

SIP
State Implementation Plan. State and District programs and regulations approved by EPA and developed in order to attain the National Air Ambient Quality Standards. Mandated by Title I of the Act.

SO2
Sulfur dioxide

Title V
Title V of the federal Clean Air Act. Requires a federally enforceable operating permit program for major and certain other facilities.

X. Glossary

TRMP
Toxic Risk Management Plan

VOC
Volatile Organic Compounds

Units of Measure:

bhp	=	brake-horsepower
btu	=	British Thermal Unit
g	=	grams
gr	=	grain
gal	=	gallon
hp	=	horsepower
hr	=	hour
lb	=	pound
in	=	inches
max	=	maximum
m^2	=	square meter
min	=	minute
mm	=	million
ppmv	=	parts per million, by volume
ppmw	=	parts per million, by weight
psia	=	pounds per square inch, absolute
psig	=	pounds per square inch, gauge
scfm	=	standard cubic feet per minute
yr	=	year

~~XII.APPLICABLE STATE IMPLEMENTATION PLAN~~

~~The Bay Area Air Quality Management District's portion of the State Implementation Plan can be found at EPA Region 9's website. The address is:~~

~~http://yosemite1.epa.gov/r9/r9sips.nsf/California?ReadForm&Start=1&Count=30&Expand=3.1~~