Bay Area Air Quality Management District

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

Final

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,	David Weintraub,
Senior V.P. Engineering & Maintenance	Environmental Compliance
(650) 634-4300	(650) 634-4572

Type of Facility:	Aircraft Maintenance	BAAQMD Permit Division Contact:
Primary SIC:	4581	Robert T. Hull
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/Air Pollution Control Officer Date

TABLE OF CONTENTS

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);

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

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

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);

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

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

BAAQMD Regulation 2, Rule 6 - Permits, Major Facility Review
(as amended by the District Board on 5/2/01).

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

1. This Major Facility Review Permit was issued on March 17, 2000 and expires on February 28, 2005. The permit holder shall submit a complete application for renewal of this Major Facility Review Permit no later than August 31, 2004 and no earlier than February 28, 2004. **If a complete application for renewal has not been submitted in accordance with this deadline, the facility may not operate after** February 28, 2005**.** (Regulation 2-6-307, 404.2, & 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 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)

I. Standard Conditions

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. (MOP Volume II, Part 3, §4.11)

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)

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)

I. Standard Conditions

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 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 compliance 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. 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:

I. Standard Conditions

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 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. 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.

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	5,600 CFM
57	Solvent Spray Booth, PV 90112	Unknown	Pump Spray	2,200 CFM
61	Paint Spray Booth, PV 90207	Binks	Unknown	7,500 CFM
64	Solvent Cleaning Booth, PV 90117	Unknown	Hand Spray	2,200 CFM
78	Solvent Spray Booth, PV 90109	Unknown	N/A	2,200 CFM
79	Paint Spray Booth, PV 90205	Unknown	Air Atomized	1,500 CFM
80	Solvent Spray Booth, PV 90126	Unknown	Airless Spray	4,450 CFM
87	APU Test Cell #1	United Airlines	Custom	5 MMBTU/hr – Jet Fuel
88	APU Test Cell #2	United Airlines	Custom	5 MMBTU/hr – Jet Fuel
89	Engine Test Cell #4	Custom	JT9D	118 MMBTU/hr – Jet Fuel
90	Engine Test Cell #5	Custom	CF-6	114 MMBTU/hr – Jet Fuel
92	Aircraft Washing Area	Custom	N/A	2 tons per hour detergent

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.

S-#	Description	Make or Type	Model	Capacity
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	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	Unknown
112	Solvent Spray Booth, PV 90105	United Airlines	Airless Spray	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
123	Paint Spray Booth, PV 90213	Acme Association	Water Wash	4,500 CFM
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

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.

S-#	Description	Make or Type	Model	Capacity
128	Solvent Spray Booth, PV 90103	United Airlines	Airless Spray	2,200 CFM
137	Paint Booth – Roller, Brush, Aerosol Cans, PV 90108	United Airlines	Custom	2,200 CFM
140	Solvent Spray Booth, PV 90108	United Airlines	Airless Spray	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
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	25,000 CFM
156	Paint Spray Booth, PV 90218	Binks	WE-18-10-T-LH	23,000 CFM
157	Paint Spray Booth, PV 90217	Binks	M-WE-10-7-T-LH	23,000 CFM
189	Curing Oven, PV 52160	Grieve	B1-650	550 degrees F, Electric
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

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.

S-#	Description	Make or Type	Model	Capacity
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	Unknown
240	Miscellaneous Resin Laminating	Custom	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	35,300 CFM
269	Corrosion Inhibitor Spray Booth, PV90102	Binks	PFA-10-10-T-LH	12,500 CFM
275	Paint Spray Booth, PV90223	Binks	CPFR 6-7-T-LH	5,375 CFM
276	Soil Vapor Extraction System	Burns & McDonnell	Unknown	100 CFM
278	Soil Vapor Extraction System	Burns & McDonnell	Custom	300 CFM
279	Soil Vapor Extraction System	Burns & McDonnell	Custom	350 CFM
280	Paint Spray Booth	Andreae	N/A	7,300 CFM
284	Oil Cooler Flush Cart, PV12129	Testek	10190	100 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.

S-#	Description	Make or Type	Model	Capacity
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
32000	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 $\leq$ 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 $\leq$ 0.006 mg/amp-hr

II. Equipment

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
33	SCR/CO Catalytic Converter	195, 196	BAAQMD Condition #440, part 5, part 13		NOx limit: 9 ppmv @ 15% O_2 CO limit: $\geq$80% reduction, 500 lb/day
39	Acid Fume Scrubber, Preformed Spray	216, 225	BAAQMD Condition #3310	None	None
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 $\leq$ 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 $\leq$ 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)
278	Carbon Adsorption System, 2 Carbon Canisters in Series	278	BAAQMD Condition #15769, part 1	Influent Vapor Flow $\leq$ 300 scfm	<10 ppm total organics emitted to atmosphere (measured as C1)

II. Equipment

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
279	Carbon Adsorption System, 2 Carbon Canisters in Series	279	BAAQMD Condition #15962, part 1	Influent Vapor Flow $\leq$ 350 scfm	<10 ppm total organics emitted to atmosphere (measured as C1)

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)	N
SIP Regulation 1	General Provisions and Definitions (8/27/99)	Y
BAAQMD Regulation 2, Rule 1	General Requirements (8/1/01)	N
BAAQMD 2-1-429	Federal Emissions Statement (6/7/95)	Y
SIP Regulation 2, Rule 1	General Requirements (8/27/99)	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

III. Generally Applicable Requirements

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
SIP Regulation 5	Open Burning (9/4/98)	Y
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)	N
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 3	Organic Compounds - Architectural Coatings (11/21/01)	Y
SIP Regulation 8, Rule 3	Organic Compounds - Architectural Coatings (12/18/98)	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 49	Organic Compounds - Aerosol Paint Products (12/20/95)	N
SIP Regulation 8, Rule 49	Organic Compounds - Aerosol Paint Products (8/21/92)	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, Rule 2	Hazardous Pollutants - Asbestos Demolition, Renovation and Manufacturing (12/4/91)	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	Protection of Stratospheric Ozone (2/21/95)	
Subpart E, 40 CFR 82.106	Containers containing a class I or class II substance and products containing or manufactured with a Class I substance	Y
Subpart E, 40 CFR 82.108	Warning statements	Y
Subpart E, 40 CFR 82.110	Labels	Y
Subpart E, 40 CFR 82.112	Modification, removal, or interference with warning statements.	Y
Subpart F, 40 CFR 82.156	Leak Repair	Y
Subpart F, 40 CFR 82.161	Certification of Technicians	Y
Subpart F, 40 CFR 82.166	Records of Refrigerant	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 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

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	

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

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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 $\geq$ 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 $\leq$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 $\leq$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 $\geq$ 0.75	Y	
8-16-303.4.2	Water Cover	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

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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 #9044			
part 1	Annual Solvent Usage Limit [Offsets]	Y	
part 2	Recordkeeping [Offsets]	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	

IV. Source-specific Applicable Requirements

Table IV - B
Source-specific Applicable Requirements
S16, S17, S18, S19, S20, S21, S22, S23, S24, S25, S246: CHROME PLATING OPERATIONS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 11, Rule 8	**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		
93102(c)(1)	Hard Chrome Electroplating Operations	Y	
93102(c)(1)(A)	Emission Limits for Existing Operations	Y	
93102(e)	Parameter Monitoring	Y	
93102(e)(1)	Ampere-hour Meters	Y	
93102(e)(2)	Pressure Drop Monitoring for Add-on Control Device	Y	
93102(e)(3)	Inlet Velocity Pressure Monitoring	Y	
93102(f)	Inspection and Maintenance Requirements	Y	
93102 Table (f)(1)	Summary of Inspection and Maintenance Requirements for Sources Using Add-on Air Pollution Control Devices	Y	
93102(g)	Operation and Maintenance Plan Requirements	Y	
93102(g)(1)	Prepare O&M Plan	Y	
93102(g)(1)(A)	Standardized Checklist	Y	
93102(g)(1)(B)	Maintenance Procedures	Y	
93102(g)(2)	Retain O&M Plan On Site	Y	
93102(g)(3)	Changes to the O&M Plan	Y	
93102(g)(4)	Revisions to Address Breakdowns	Y	
93102(f)	Recordkeeping	Y	
93102(h)(1)	Air Pollution Control Device Inspection Records	Y	
93102(h)(3)	Performance Test Records	Y	
93102(h)(4)	Monitoring Data Records	Y	
93102(h)(5)	Breakdown Records	Y	
93102(h)(6)	Records of Excesses	Y	
93102(h)(11)	Records Retention	Y	
93102(i)	Reporting	Y	
93102(i)(3)	Ongoing Compliance Status Reports	Y	
93102(i)(4)	Reports of Breakdowns	Y	
93102(k)	Procedures for Establishing Alternative Requirements	Y	

IV. Source-specific Applicable Requirements

Table IV - B
Source-specific Applicable Requirements
S16, S17, S18, S19, S20, S21, S22, S23, S24, S25, S246: CHROME PLATING OPERATIONS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
93102(k)(1)	Request Approval of an Alternative Requirement	Y	
93102(k)(2)	Approval of an Alternative Requirement	Y	
93102(k)(3)	Concurrence for an Alternative Requirement	Y	
93102(k)(4)	Reports of Approved Alternative Requirements to U.S. EPA	Y	
BAAQMD Cond #6465			
part 1	Annual Amp-hr Limitation [Toxic Risk Management]	Y	
part 2	Abatement Requirement [TBACT]	Y	
part 3	Hexavalent Chromium Emission Limit [Regulation 11-8-93102(c)(1)(A)]	Y	
part 4	Scrubber Pressure Drop Range [Regulation 11-8-93102(e)(2)]	Y	
part 5	Alternative Requirement - CMP/FBME Pressure Drop Range [Regulation 11-8-93102 Table (k)(1)(e)]	Y	
part 6	Alternative Requirement - Inlet Velocity Pressure Range [Regulation 11-8-93102 Table (k)(1)(e)]	Y	
part 7	Pressure Drop Records [Regulation 11-8-93102(h)(4)(B) and (C)]	Y	
part 8	Amp-hr Usage Records [Toxic Risk Management]	Y	
part 9	Bi-annual Source Test Requirement [Regulation 2-1-304]	Y	

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

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	

IV. Source-specific Applicable Requirements

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

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)**		
8-4-302.1	Solvents and Surface Coating Requirements	N	
8-4-301.1	Emissions less than 5 tons per year	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[1]	
8-4-501	Recordkeeping	Y[1]	
8-4-501.1	Maintain Data Necessary to Evaluate Compliance	Y[1]	
8-4-501.2	Annual Records of Coating Applied and Solvent Used	Y[1]	
8-4-501.4	Records Retention	Y[1]	

IV. Source-specific Applicable Requirements

Table IV - D
Source-specific Applicable Requirements
S61, S79, S123, S125, S126, S146: AEROSPACE 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	
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)	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	

IV. Source-specific Applicable Requirements

Table IV - D
Source-specific Applicable Requirements
S61, S79, S123, S125, S126, S146: AEROSPACE PAINT SPRAY BOOTHS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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 $\geq$ 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 - 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
8-16-303.4.5	Enclosed Design	N	
8-16-303.5	Repair and Maintenance Cleaning (one of the following)	N	
8-16-303.5.1	Solvent VOC $\leq$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 $\leq$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 $\geq$ 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	
63.753(c)(2)	Annual Reports – HAP Particulate Control Systems	Y	

IV. Source-specific Applicable Requirements

Table IV – K
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)**		
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
Source-specific Applicable Requirements
S110, S191: VARNISH DIP TANKS, WITH ASSOCIATED ELECTRIC CURING OVENS

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)**		
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 – M
Source-specific Applicable Requirements
S137, S149: MISCELLANEOUS COATING 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 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	
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)**		

IV. Source-specific Applicable Requirements

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

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-49-301	VOC Limits	Y	
8-49-301.2	Specialty Coating Limits	Y	
8-49-303	Multi-Component Applications	Y	
BAAQMD Cond #20887	Prohibition Against Aerospace Coating [40 CFR 63.741(f)]	Y	

Table IV – N
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	**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	
6-311	General Operations – Particulate Weight Limitations	Y	
6-401	Appearance of Emissions	Y	
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	Y	
93107 (c)(1)(B)	Small Quantity Exemption	Y	

IV. Source-specific Applicable Requirements

Table IV – O
Source-specific Applicable Requirements
S148: ADHESIVE APPLICATION 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	
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

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)**		
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	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	
8-14-501	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	Records Retention	Y	
BAAQMD Regulation 8, Rule 19	**Organic Compounds – Surface Coating of Miscellaneous Metal Parts and Products (12/20/95)**		
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	

IV. Source-specific Applicable Requirements

Table IV – P
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
8-19-313.4	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	
8-19-501	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)**		
8-32-301	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	
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	

IV. Source-specific Applicable Requirements

Table IV – P
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
8-32-502.1	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)**		
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	
BAAQMD Regulation 8, Rule 45	**Organic Compounds – Motor Vehicle and Mobile Equipment Coating Operations (1/6/99)**		
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	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	

IV. Source-specific Applicable Requirements

Table IV – P
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
8-45-316	Particulate Filtration	Y	
8-45-501	Records	Y	
8-45-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-45-501.2	Weekly Coating Usage Records	Y	
8-45-501.3	Daily Specialty Coating Records	Y	
8-45-501.4	Monthly Cleaning Solvent Records	Y	
8-45-501.5	Records Retention	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)**		
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
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 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	N	
9-1-302	General Emissions Limitation	Y	
9-1-304	Fuel Burning – Liquid Fuels	Y	
BAAQMD Regulation 9, Rule 9	**Inorganic Gaseous Pollutants – Nitrogen Oxides from Stationary Gas Turbines (9/21/94)**		
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 **BAAQMD Manual of Procedures Volume V**	Monitoring and Recordkeeping **Continuous Emission Monitoring Policy and Procedures (1/20/82)**	Y **Y**	
40 CFR Part 60	**Standards of Performance for New Stationary Sources (12/23/71)**		

IV. Source-specific Applicable Requirements

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

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

IV. Source-specific Applicable Requirements

Table IV – R
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)**		
1-520	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)**		
6-301	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	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 #440			
part 2	NOx Emission Limit – Natural Gas [Regulation 9-9-301.3]	Y	
part 4	NOx Emission Limit – Backup Liquid Fuel [Offsets]	Y	
part 6	NOx Daily Mass Emissions Limit [Offsets]	Y	
part 8	In Stack Continuous Emissions Monitors [Regulation 9-9-501]	Y	
part 11	Stack Sampling Ports [Manual of Procedures, Volume IV, 1.2.4]	Y	

IV. Source-specific Applicable Requirements

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

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)**		
8-16-501	Solvent Records	N	
8-16-501.2	Facility-Wide Annual Solvent Usage Records	N	
SIP Regulation 8, Rule 16	**Organic Compounds – Solvent Cleaning Operations (6/15/94)**		
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 (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	

IV. Source-specific Applicable Requirements

Table IV – T
Source-specific Applicable Requirements
S216, S225: ACID STRIPPING 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	
BAAQMD Cond #3310			
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	
BAAQMD Regulation 6	**Particulate Matter and Visible Emissions (12/19/90)**		
6-301	Ringelmann #1 Limitation	Y	

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
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Cond #8277			
part 1	Throughput Limit [Cumulative Increase]	Y	
part 2	Recordkeeping [Cumulative Increase]	Y	

Table IV – W
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)**		
8-2-301	Organic Compounds Emissions Limits	Y	
BAAQMD Cond #5487			
part 1	Controlled Loading [Regulation 2-1-403]	Y	
part 2	Operation and Maintenance Requirements [Regulation 2-1-403]	Y	
part 3	Closed Containers for Solvent Impregnated Sediments [Regulation 8-1-321]	Y	
part 4	Solvent Type Limitation [Toxic Risk Management]	N	
part 5	Waste Solvent Throughput Limit [Offsets]	Y	
part 6	Leak Inspection [Regulation 2-1-403]	Y	

IV. Source-specific Applicable Requirements

Table IV – X
Source-specific Applicable Requirements
S240: MISCELLANEOUS RESIN LAMINATING

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)**		
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 1	Enclosed with Solid, Gasketted Cover [Regulation 8-8-307.1]	Y	
part 2	Maximum Equipment Capacity Limit [Offsets]	Y	
part 3	Annual Throughput Limit [Offsets]	Y	
part 4	Recordkeeping [Offsets]	Y	

Table IV – Z
Source-specific Applicable Requirements
S258: OIL COOLER FLUSH CART

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

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 $\geq$ 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 $\leq$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 $\leq$50 g/l	N	
8-16-303.5.4	Approved Emission Control Device	N	

IV. Source-specific Applicable Requirements

Table IV – Z
Source-specific Applicable Requirements
S258: OIL COOLER FLUSH CART

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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 $\geq$ 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 – BB
Source-specific Applicable Requirements
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)**		
8-4-302	Solvents and Surface Coating Requirements	N	
8-4-312	Solvent Evaporation Loss Minimization	N	

IV. Source-specific Applicable Requirements

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

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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
S269: AEROSPACE CORROSION INHIBITOR 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	

IV. Source-specific Applicable Requirements

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

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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	
63.745(e)	Compliance Methods	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(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 –FF
Source-specific Applicable Requirements
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	

IV. Source-specific Applicable Requirements

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

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

IV. Source-specific Applicable Requirements

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

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
part 8	Notification of Project Completion [Regulation 2-1-403]	Y	

Table IV – HH
Source-specific Applicable Requirements
S280: 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	

IV. Source-specific Applicable Requirements

Table IV – HH
Source-specific Applicable Requirements
S280: PAINT SPRAY BOOTH

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)(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	
63.753(c)(2)	Annual Reports – HAP Particulate Control Systems	Y	

IV. Source-specific Applicable Requirements

Table IV – HH
Source-specific Applicable Requirements
S280: PAINT SPRAY BOOTH

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

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	

IV. Source-specific Applicable Requirements

Table IV – II
Source-specific Applicable Requirements
S284: OIL COOLER FLUSH CART

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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 $\geq$ 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 $\leq$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 $\leq$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 $\geq$ 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**		

IV. Source-specific Applicable Requirements

Table IV – II
Source-specific Applicable Requirements
S284: OIL COOLER FLUSH CART

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

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	

IV. Source-specific Applicable Requirements

Table IV – JJ
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
8-7-301.8	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	
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	

IV. Source-specific Applicable Requirements

Table IV – JJ
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
8-7-407	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	
BAAQMD Condition #18349	**Gasoline Throughput Limit (Toxic Risk Management Policy)**	**N**	
BAAQMD Condition #18135	**CARB Executive Order G-70-187: Healy Model 400 ORVR System for Aboveground Tanks**		
part 1	Operation in Accordance with Executive Order G-70-187	N	
part 2	Recordkeeping	N	
part 3	Leak Free, Vapor Tight Components	N	
part 4	Static Pressure Performance Test	N	
part 5	Source Test Notification/ Test Results	N	
part 6	Maximum Coaxial Hose Length	N	
part 7	Fuel Dispensing Rate	N	
part 8	System Monitor	N	
part 9	Vacuum Level Range	N	
part 10	Vacuum Pump Access	N	

IV. Source-specific Applicable Requirements

Table IV – JJ
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
part 11	Vapor Return Line Ball Valve	N	
part 12	Phase II Maintenance	N	
part 13	No Dispensing Without Vapor Collection Pump	N	
part 14	Reflective Paint Required	N	

Table IV – KK
Source-specific Applicable Requirements
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	

IV. Source-specific Applicable Requirements

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

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

IV. Source-specific Applicable Requirements

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

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

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	

IV. Source-specific Applicable Requirements

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

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

IV. Source-specific Applicable Requirements

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

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

Table IV – MM
Source-specific Applicable Requirements
S291, S292, S293: 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	

IV. Source-specific Applicable Requirements

Table IV – MM
Source-specific Applicable Requirements
S291, S292, S293: PARTS WASHERS

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

IV. Source-specific Applicable Requirements

Table IV – MM
Source-specific Applicable Requirements
S291, S292, S293: PARTS WASHERS

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**		
63.752	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 #18260			
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	

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 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) 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)

VI. Permit Conditions

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)

VI. Permit Conditions

Condition #5487

For Source: 239 (Solvent Recovery Still)

1. The 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: Regulation 2-1-403)

2. This 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: Regulation 2-1-403)

3. Any sediments or sludges removed from this unit shall be placed in closed containers. (basis: Regulation 8-1-321)

4. 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)

Condition #5487

For Source: 239 (Solvent Recovery Still)

5. The total quantity of solvents processed through this unit shall not exceed 150,000 gallons of mineral spirits in any consecutive 12-month period. The operator shall keep adequate records to verify this usage. (basis: Offsets)

6. The 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: Regulation 2-1-403)

Condition #5696

For Source: 244 (Dissolved Air Flotation Unit)

1. The DAF unit shall be enclosed by a solid gasketted cover. (basis: Regulation 8-8-307.1)

VI. Permit Conditions

2. The maximum wastewater treatment rate at S-244 shall not exceed 700 gallons per minute. (basis: Offsets)

3. Total annual wastewater throughput shall not exceed 200,000,000 gallons in any consecutive 365-day period. (basis: Offsets)

4. In order to demonstrate compliance with the above conditions, the owner/operator of S-244 shall maintain the following records in a District approved log. 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: 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))

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

VI. Permit Conditions

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.

   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)

VI. Permit Conditions

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 Source: 258 (Oil Cooler Flush Cart)

1. Precursor Organic Compound (POC) emissions from solvent used at this source shall not exceed 791.4 pounds during any consecutive twelve-month period. (basis: Offsets)

2. In order to demonstrate compliance with the above conditions, 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: Offsets)

    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. calculated POC emissions, done on a monthly basis.

VI. Permit Conditions

Condition #8277

For Source: 238 (Varnish Removal Oven)

1. The total quantity of stator windings processed in the oven, S-238, shall not exceed 400 during any consecutive 12-month period. (basis: Cumulative Increase)

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

1. The total combined net usage 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, S- 140, and S-150 shall not exceed 32,000 gallons (net) during any consecutive twelve month period. (basis: Offsets)

VI. Permit Conditions

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, 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: 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.

Condition #9078

For Source: 262 (Adhesive Application and Stripping Operation)

1. Net solvent (including adhesive remover) usage at Source 262 shall not exceed 2,020 gallons during any consecutive twelve-month period. (basis: Offsets)

2. Adhesive usage at Source 262 shall not exceed 638 gallons during any consecutive twelve-month period. (basis: Offsets)

3. In order to demonstrate compliance with Conditions 1 and 2, 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: 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.

VI. Permit Conditions

Condition #10369

For Source: 269 (Corrosion Inhibitor Spray Booth)

1. The total net quantity of corrosion inhibiting coatings (Dinitrol AV8 and Dinitrol AV30) applied at S-269 shall not exceed 100 gallons in any consecutive twelve-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 Source: 90 (Turbine Test Cell #5)

1. Total fuel usage at S-90 shall not exceed 764,000 gallons of jet fuel during any consecutive 12-month period. (basis: Cumulative Increase, Offsets)

2. Fuel consumption by engine model PW4090 tested at S-90 shall not exceed 344,500 gallons during any consecutive 12-month period: (basis: Cumulative Increase, Offsets)

3. 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: 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

VI. Permit Conditions

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
	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.

VI. Permit Conditions

Condition #14315

For Source: 90 (Turbine Test Cell #5)

4. Only low sulfur jet fuel (<0.02% sulfur by weight) shall be combusted at this source. The maximum sulfur content of the fuel shall be demonstrated by vendor certification. (basis: Regulation 9-1-304)

5. The 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 the emissions. (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 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)

VI. Permit Conditions

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)

VI. Permit Conditions

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)

VI. Permit Conditions

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)

VI. Permit Conditions

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)

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).

VI. Permit Conditions

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)

VI. Permit Conditions

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)

VI. Permit Conditions

Condition #16558

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

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.
    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.

    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)

VI. Permit Conditions

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)

VI. Permit Conditions

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)

VI. Permit Conditions

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)

VI. Permit Conditions

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))

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 annual (A), quarterly (Q), monthly (M), 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.

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

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	Y		104.16 tons/yr (32,000 gallons/yr mineral spirits, net usage)	Condition #9044, part 2	P/Q	Recordkeeping
	None	Y		None	40 CFR 63 Subpart GG 63.752(b)(1)	P/E	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 limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Hexa-valent Chrome	BAAQMD Regulation 11-8 Section 93102 (c)(1)(A)	Y		≤0.006 mg/amp-hr	BAAQMD Regulation 11-8 Section 93102 (e)(2)	C	Differential Pressure Monitors
	Condition #6465, part 3	Y		≤0.006 mg/amp-hr	Condition #6465, Parts 4, 5, and 6	C	Differential Pressure Monitors
	Condition #6465, part 3	Y		≤0.006 mg/amp-hr	Condition #6465, Part 9	P/every 2 years	Source Test
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

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 limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Pressure Drop	BAAQMD Regulation 11-8 Section 93102 (e)(2) and Table (k)(1)(e), Condition #6465, parts 4 and 5	Y		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	BAAQMD Regulation 11-8 Section 93102 (h)(4)(B) Condition #6465, parts 4 and 5	P/W	Differential Pressure Monitors
Inlet Velocity Pressure	BAAQMD Regulation 11-8 Section 93102 (e)(3) and Table (k)(1)(e), Condition #6465, part 6	Y		Acceptable inlet velocity pressure range for A-1 and A-2: (in. H2O) 0.10 to 0.55	BAAQMD Regulation 11-8 Section 93102 (h)(4)(C) Condition #6465, part 6	P/W	Mechanical Gauge

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – C
Applicable Limits and Compliance Monitoring Requirements
S48: DRY LUBE SPRAY BOOTH, WITH ASSOCIATED ELECTRIC CURING 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
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
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

VII. Applicable Limits and Compliance Monitoring Requirements

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
	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
VOC	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

VII. Applicable Limits and Compliance Monitoring Requirements

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
	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
Organic HAP	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

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

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	
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

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
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
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: <u><764</u>,000 gallons during any consecutive 12 month period	BAAQMD Condition #14315, part 6	P/M	Recordkeeping

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
	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 – 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
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	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – H
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
FP	BAAQMD Regulation 6-310	Y		0.15 gr/dscf @ 6% O2	None	N	
NOx	BAAQMD Regulation 9-7-301.1	Y		Gaseous Fuel: 30 ppmv @ 3% O2 (dry)	None	N	
	BAAQMD Regulation 9-7-302.1	Y		Non-Gaseous Fuel: 40 ppmv @ 3% O2 (dry)	None	N	
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)	
SO2	BAAQMD Regulation 9-1-302	Y		300 ppm (dry) general emission limitation	None	N	
	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	
	BAAQMD Regulation 9-7-302.2	Y		Non-Gaseous Fuel: 400 ppmv @ 3% O2 (dry)	None	N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – I
Applicable Limits and Compliance Monitoring Requirements
S97, S98, S99, S100, S101, S102, S103, S104: AIRCRAFT PAINTING DOCKS

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
VOC	BAAQMD Regulation 8-29-302.11	Y		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 – I
Applicable Limits and Compliance Monitoring Requirements
S97, S98, S99, S100, S101, S102, S103, S104: AIRCRAFT PAINTING DOCKS

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 8-29-302.12	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
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
	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

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – J
Applicable Limits and Compliance Monitoring Requirements
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

Table VII – K
Applicable Limits and Compliance Monitoring Requirements
S110, S191: VARNISH DIP TANKS, WITH ASSOCIATED ELECTRIC CURING OVENS

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
	BAAQMD Regulation 8-4-302.3	Y		$\leq$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 – L
Applicable Limits and Compliance Monitoring Requirements
S137, S149: MISCELLANEOUS COATING 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
Applicable Limits and Compliance Monitoring Requirements
S137, S149: MISCELLANEOUS COATING 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

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	

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
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: $\leq$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		$\leq$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
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
	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
	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
	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
	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
	BAAQMD Regulation 8-19-302.1	Y		Baked Coatings: 275 g/l (2.3 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
	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
	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

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
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
	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
	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
	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
	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
	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

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
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
	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
	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
	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
	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
	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
	BAAQMD Regulation 8-45-301.1	Y		Group I Vehicles, Pretreatment wash primer limit: 780 g/l or 6.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.1	N		Group I Vehicles, Precoat limit: 580 g/l or 4.8 lb/gal	BAAQMD Regulation 8-45-501	P/W	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
VOC	BAAQMD Regulation 8-45-301.1			Group I Vehicles, Primer/primer surfacer limit: 250 g/l or 2.1 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.1			Group I Vehicles, Primer sealer limit: 420 g/l or 3.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.1			Group I Vehicles, Pretreatment wash primer limit: 780 g/l or 6.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.1			Group I Vehicles, Solid color topcoat limit: 420 g/l or 3.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.1			Group I Vehicles, Metallic/iridescent topcoat limit: 520 g/l or 4.3 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.1			Group I Vehicles, Multi-stage topcoat system limit: 540 g/l or 4.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.2	Y		Group II Vehicles, Pretreatment wash primer limit: 780 g/l or 6.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.2	N		Group II Vehicles, Precoat limit: 600 g/l or 5.0 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.2	Y		Group II Vehicles, Primer 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 – 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
VOC	BAAQMD Regulation 8-45-301.2	Y		Group II Vehicles, Primer sealer limit: 340 g/l or 2.8 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.2	Y		Group II Vehicles, Topcoat limit: 420 g/l or 3.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.2	Y		Group II Vehicles, Metallic/iridescent topcoat limit: 420 g/l or 3.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.2	Y		Group I Vehicles, Camouflage limit: 420g/l or 3.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	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
	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

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
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
	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
	BAAQMD Regulation 8-49-301	Y		% VOC (various)	8-49-401	P/E	Manufacturer Labeling

Table VII – P
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 6-301	Y		Ringelmann 1.0	None	N	
FP	BAAQMD Regulation 6-310	Y		0.15 gr/dscf @ 6% O2	None	N	
	BAAQMD Condition #440 part 9	Y		25 tons/year Combined Limit: S-195, S-196	BAAQMD Condition #440 part 3	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
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
	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
	BAAQMD Condition #440 part 2, part 4	Y		9 ppmv @ 15% O2 (dry)	BAAQMD Condition #440 part 8	C	C.E.M.
NOx	BAAQMD Condition #440 part 6	Y		S-195, S-196 Combined Daily Emissions Limit: 365 lb/day (natural gas), 391 lb/day (jet fuel)	BAAQMD Condition #440 part 8	C	C.E.M.
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	
	BAAQMD Regulation 9-1-302	Y		300 ppm (dry) general emission limitation	None	N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – P
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
	BAAQMD Regulation 9-1-304	Y		Fuel Sulfur Limit 0.5% (liquid fuels)	BAAQMD Condition #440 part 3, part 9	P/E	Liquid fuel usage records, vendor fuel certification
	40 CFR 60 Subpart GG 60.333 (a)	Y		0.015% (vol) @ 15% O2 (dry)	40 CFR 60 Subpart GG 60.334 (b)	P/D	Sulfur content of fuel
	40 CFR 60 Subpart GG 60.333 (b)	Y		0.8% (wt) fuel sulfur content	40 CFR 60 Subpart GG 60.334 (b)	P/D	Sulfur content of fuel
SO2	BAAQMD Condition #440 part 3	Y		Fuel Requirement: natural gas or jet A fuel with fuel sulfur content $\leq$0.12% (wt)	BAAQMD Condition #440 part 3, part 9	P/E	Liquid fuel usage records, vendor fuel certification
	BAAQMD Condition #440 part 9	Y		40 tons/year Combined Limit: S-195, S-196	BAAQMD Condition #440 part 3, part 9	P/E	Hours of operation on jet fuel during natural gas curtailment, sulfur content of fuel
CO	BAAQMD Condition #440 part 12	Y		500 lb/day or $\geq$80% reduction efficiency	BAAQMD Condition #440 part 8	C	C.E.M.
Usage	BAAQMD Condition #440 part 3	Y		Jet Fuel Usage: $\leq$2,495 hrs/yr	BAAQMD Condition #440 part 3	P/E	Record of Hours of Operation on Jet Fuel

VII. Applicable Limits and Compliance Monitoring Requirements

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	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	None	N	
FP	BAAQMD Regulation 6-310	Y		0.15 gr/dscf @ 6% O2	None	N	
	BAAQMD Condition #440 part 9	Y		25 tons/year Combined Limit: S-195, S-196	None	N	
NOx	BAAQMD Condition #440 part 2, part 4	Y		9 ppmv @ 15% O2 (dry)	BAAQMD Condition #440 part 8	C	C.E.M.
	BAAQMD Condition #440 part 6	Y		S-195, S-196 Combined Daily Emissions Limit: 365 lb/day (natural gas), 391 lb/day (jet fuel)	BAAQMD Condition #440 part 8	C	C.E.M.
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)	

VII. Applicable Limits and Compliance Monitoring Requirements

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
	BAAQMD Regulation 9-1-302	Y		300 ppm (dry) general emission limitation	None	N	
SO2	BAAQMD Condition #440 part 9	Y		40 tons/year Combined Limit: S-195, S-196	BAAQMD Condition #440 part 3, part 9	P/E	Hours of operation on jet fuel during natural gas curtailment, sulfur content of fuel

Table VII - R
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: $\leq$45 mmHg @ 68 degrees F	40 CFR 63 Subpart GG 63.752(b)(3)	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - S
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 Regulation 6-301	Y		Ringelmann 1.0	None	N	
FP	BAAQMD Regulation 6-310	Y		0.15 gr/dscf	None	N	
Usage	BAAQMD Condition #8277, part 1	Y		≤400 stator windings processed per year	BAAQMD Condition #8277, part 2	P/D	Recordkeeping

Table VII - T
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	
	BAAQMD Condition #5487, part 5	Y		≤150,000 gallons mineral spirits processed during any consecutive 12 month period	BAAQMD Condition #5487, 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		$\leq$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
Applicable Limits and Compliance Monitoring Requirements
S269: AEROSPACE CORROSION INHIBITOR 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

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - Z
Applicable Limits and Compliance Monitoring Requirements
S269: AEROSPACE CORROSION INHIBITOR 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)(2)	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 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
Usage	BAAQMD Condition #10369, part 1	Y		Corrosion Inhibitor Usage: $\leq$100 gal/yr	BAAQMD Condition #10369, part 3	P/W	Recordkeeping
Usage	BAAQMD Condition #10369, part 2	Y		Clean-up Solvent Usage: $\leq$30 gal/yr	BAAQMD Condition #10369, part 3	P/W	Recordkeeping

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

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 8-29-302.3	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
	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

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 8-29-302.13	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
	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

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 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: $\leq$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

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – GG
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		N	
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 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 4	P/A	Annual Check for Vapor Tightness and Proper Operation of Vapor Recovery System

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – GG
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 3	Y		Any Emergency Vent or Manway Shall Be: leak free	BAAQMD Condition #18135, 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		N	
Liquid Removal Rate	BAAQMD 8-7-302.8	Y		$\geq$ 5 ml per gallon dispensed, when dispensing rate > 5 gallons/minute		N	
Liquid Retain from Nozzles	BAAQMD 8-7-302.12 SIP 8-7-302.12	Y		100 ml per 1000 gallons dispensed		N	
Nozzle Spitting	BAAQMD 8-7-302.13 SIP 8-7-302.13	Y		1.0 ml per nozzle per test		N	
Pressure-Vacuum Valve Settings	BAAQMD 8-7-316	Y		Pressure Setting: 2.5 inches of water, gauge		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - HH
Applicable Limits and Compliance Monitoring Requirements
S286, S287, S288, S289, S290: RECYCLING PARTS WASHERS

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 #18484, part 1	Y		Solvent Usage Limit: 30 gal/yr (each)	BAAQMD Condition #18484, part 3	P/M	Recordkeeping

Table VII - II
Applicable Limits and Compliance Monitoring Requirements
S291, S292, S293: PARTS WASHERS

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 #18260, part 1	Y		Solvent Usage Limit: 120 gal/yr (each)	BAAQMD Condition #18260, part 3	P/M	Recordkeeping

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

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

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
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
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

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
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
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

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
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
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

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
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, part 2	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, part 4	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, part 9	SO2 Emissions, Fuel Sulfur Content	Manual of Procedures, Volume III, Method 10, Determination of Sulfur in Fuel Oils.
BAAQMD Cond. #6465, part 3	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

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
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

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 the top 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 $\leq$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

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"

IX. Permit Shield

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
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 $\leq$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.

IX. Permit Shield

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

X. REVISION HISTORY

Final Title V Permit: March 21, 2000

Final Title V Permit October 22, 2003

Significant Revision:

- 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.

- 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.

XI. GLOSSARY

ACT
Federal Clean Air Act

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.

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

X. Glossary

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.

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

X. Glossary

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.

TRMP
Toxic Risk Management Plan

VOC
Volatile Organic Compounds

X. Glossary

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