Bay Area Air Quality Management District

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

Proposed

MAJOR FACILITY REVIEW PERMIT

Issued To:

United Technologies Corporation
Facility #A0710

Facility Address:
600 Metcalf Road
San Jose, CA 95138

Mailing Address:
600 Metcalf Road
San Jose, CA 95138

Responsible Official	**Facility Contact**
Ronald J. Michalak	Larry Lopez, EH & S Manager,
(408) 776 4541	(408) 776-5520

Type of Facility:	Rocket Motor Manufacture	BAAQMD Engineering Division Contact:
Primary SIC:	3764	Bhagavan R. Krishnaswamy
Product:	Rocket Propellant Testing	

ISSUED BY THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT

_____ _____
William C. Norton, Executive/Officer Air Pollution Control Officer Date

Draft

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Application # _____
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I. STANDARD CONDITIONS

A. Administrative Requirements

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

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

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

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

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

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

1. This Major Facility Review Permit was issued on [ ] and expires on [when issued, enter 5th anniversary of issue date]. The permit holder shall submit a complete application for renewal of this Major Facility Review Permit no later than [when issued, enter date 6 months prior to permit expiration date] and no earlier than [when issued, enter date 12 months prior to expiration date]. **If a complete application for renewal has not been submitted in accordance with this deadline, the facility may not operate after** [when issued, enter 5th anniversary of issue date]**.** (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)

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)

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 [date of issuance] to [six months later]. The report shall be submitted by [one month after end of reporting period]. Subsequent reports shall be for the following periods: [_____ 1st through _____ 30th or 31st] and [_____ 1st through _____ 30th or 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 _____ 1st to _____ 30th or 31st. The certification shall be submitted by _____ 30th or 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 shall be sent to the Environmental Protection Agency at the following address:

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

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

H. Emergency Provisions

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

I. Severability

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

J. Miscellaneous Conditions

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

K. Accidental Release [delete this provision if it does not apply]

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

II. EQUIPMENT

Table II A - Permitted Sources

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

S-#	Description	Make or Type	Model	Capacity
S-1	211R1 Package Steam Boiler; Firing Diesel	Cleaver Brooks	C 8H-186x-30	Maximum Firing Rate: 1.314 MMBTU/hr
S-5	0210K03 Liner Adhesive Spray Booth – Without Spray Gun Cleaning	Viking	Modified T-634	None
S-7	0210W04 Sandblasting Room;	None	None	Abrasive: Sand/Garnet Abrasive Usage: 100 TPY
S-8	070R1 Package Steam Boiler; Firing Diesel	Cleaver Brooks	CB 135-100	Maximum Firing Rate: 4.38 MMBTU/hr
S-9	070R2 Package Steam Boiler; Firing Diesel	Cleaver Brooks	CB 135-100	Maximum Firing Rate: 4.38 MMBTU/hr
S-10	070R3 Package Steam Boiler; Firing Diesel	Cleaver Brooks	CB 189-100	Maximum Firing Rate: 4.38 MMBTU/hr
S-20	0711K01 Paint Spray Booth – With Spray Gun Cleaning	Designed & Constructed In-House	None	None
S-21	0710R2 Package Steam Boiler; Firing Diesel	Cleaver Brooks	CB 100-150	Maximum Firing Rate: 6.57 MMBTU/hr
S-25	1230K02 Paint Spray Booth (Non Aerospace Metal Parts) – Aerosol Spray, Topcoat and Primer Application - With Spray Gun Cleaning	DeVilbiss	DF 6200	None
S-27	010R1 Hot Water Boiler; Firing Diesel	Bryan	519W	Maximum Firing Rate: 1.752 MMBTU/hr
S-28	010R2 Hot Water Boiler; Firing Diesel	Bryan	519W	Maximum Firing Rate: 1.752 MMBTU/hr
S-34	1810R1 Steam Boiler; Firing Diesel	Power Master	#3H	Maximum Firing Rate: 8.76 MMBTU/hr
S-39	1811D1 Ramjet Test Stand; Firing Jet Fuel A	None	None	Jet Fuel A: 900 gallons/hour

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S-#	Description	Make or Type	Model	Capacity
S-41	1810D1 Ramjet Test Stand; Firing Multi-fuel	None	None	Jet Fuel A: 900 gallons/hour (100 gallons/400 second) Solid Propellant: 0.01 tons/hour
S-46	1720D1 Rocket Motor Test Bay and Stand; Firing Solid propellant	None	None	Solid Propellant: 0.01 tons/hour
S-56	1311D1 Rocket Motor Test Bay; Firing Solid propellant	None	None	Solid Propellant: 0.5 tons/hour
S-62	0020K01 Steam Boiler; Firing Diesel	Cleaver Brooks	899-93	Maximum Firing Rate: 1.5 MMBTU/hr
S-64	1810K05 Ramjet Test Stand (RT-2); Firing Jet Fuel A	None	None	Jet Fuel A: 1800 gallons/hour; Maximum Firing Rate: 6.8 MM Btu/hr; Maximum tests/year: 100 (Worst Case: 1 test/day)
S-68	Rocket Motor Test Stand 1317 AB; Firing Solid fuel	None	None	Solid Propellant (non-beryllium) Firing Capacity: 33,000 lbs/hr (60,000 lbs/yr); Maximum Firing Rate: 180 MM Btu/hr; Test Duration: 175 sec (approx. 2.92 mins)
S-69	Rocket Motor Test Stand 1320B1; Firing Solid fuel	None	None	Solid Propellant (non-beryllium) Firing Capacity: 5,000 lbs/ test (60,000 lbs/yr); Maximum Firing Rate: 9 MM Btu/hr; Maximum tests/year: 12 (Worst Case: 1 test/day); Test Duration: < 2 min

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S-#	Description	Make or Type	Model	Capacity
S-70	Rocket Motor Test Stand, Station 1717 Pad 3; Firing Solid fuel	None	None	Solid Propellant (non-beryllium) Firing Capacity: 4 lbs/test Fuel Consumption: Avg.: 8 lbs/day Max: 12 lbs/day; Maximum Firing Rate: 0.0216 MM Btu/hr (HV = 1,800 BTU/lb) Tests/day: Avg.: 2 per day Max: 3 per day Test Duration: < 3 min Operating Schedule: 3 test/wk; 48 wks/yr
S-71	Test Stand – 2” x 4” Motor Testing; Station 1718 J1; Firing Solid fuel	None	None	Solid Propellant (non-beryllium) Firing Capacity: 2 lbs/test Fuel Consumption: Max: 6 lbs/day < 1000 lbs/yr Maximum Firing Rate: 0.0108 MM Btu/hr; (HV = 1,800 BTU/lb) Tests/day: Max: 3 per day Maximum tests/year: 300 Test Duration: < 0.3 sec

Table II A - Permitted Sources

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

S-#	Description	Make or Type	Model	Capacity
S-72	Test Stand, Station 1760 J1; Firing Solid fuel	None	None	Solid Propellant (non-beryllium) Firing Capacity: 400 lbs/test; Maximum Firing Rate: 0.72 MM Btu/hr (HV = 1,800 BTU/lb) Maximum tests/year: 12 (Worst Case: 1 test/day); Test Duration: < 3 sec
S-74	1860JMI Paint Spray Booth; Station 20 – Adhesive Coating - Without Spray Gun Cleaning (Aerospace Components)	Bleeker Bros.	F 16 10 18	20,000 cfm
S-75	0210J06 Aerospace Paint Spray Booth – Pretreatment Wash Primer, Epoxy, Topcoat, Primer Application - With Spray Gun Cleaning (Aerospace Components)	DeVilbiss	None	None
S-76	Spray Booth; Silicone Application Operation T-211 – Without Spray Gun Cleaning (Aerospace Components)	Aladdin Center Airfoil Fan Size 365	None	30,000 cfm
S-81	Paint Spray Booth; Building 1715 – Without Spray Gun Cleaning (Aerospace Components)	Binks	PFF-6-7-T-LH	5,600 cfm
S-82	Station 710 Paint Spray Booth with Heat Exchange Type Air Supply Unit – Topcoat Application - Without Spray Gun Cleaning (Roller Coating) (Aerospace Components)	Spray Booth: Goldenwest ; Air Supply Unit: Rupp Industries	Spray Booth: Down Draft Air Supply Unit: WCFA227	40,000 cfm

Table II A - Permitted Sources

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

S-#	Description	Make or Type	Model	Capacity
S-83	Aerospace Paint Spray Booth With Steam Heater Curing Oven and Electric Curing Oven, Station 1810 – High Temperature Adhesive Primer, Topcoat, Adhesive, Primer, Sealant Application - With Spray Gun Cleaning (Aerospace Components)	Booth - Goldenwest Dry Filter	Side Draft	15,000 cfm
S-85	Wipe Cleaning Operation (Site-Wide)	Custom Made	None	7,650 gallons/yr (POC – 690 gal/yr; NPOC – 6,960 gal/yr)
S-88	Compactor (2233JMI)	Ram Flat	55R	1 ton/hour
S-89	0485J01 Aerospace Paint Spray Booth – High Solids Primer, Topcoat, Sealant Application - With Spray Gun Cleaning	DeVilbiss	DF-L-12109-100	12,000 cfm
S-90	Air Stripper; Contaminated Groundwater	ENSCO	AS31	100 gpm; 700 cfm
S-97	G6470 Non-retail Gasoline Dispensing Facility	None	None	4,000 gallon Above-Ground Gasoline Storage Tank – With 1 Gasoline Dispensing Nozzle
S-100	Air Stripper; Contaminated Groundwater	Xerxes	None	80 GPM
S-101	1810J01 Paint Spray Booth – Without Spray Gun Cleaning (General Surface Coating, Misc. Metal Parts, and Aerospace Components)	Bleeker Bros.	8-7-7	7,285 cfm
S-104	Boiler; Firing Diesel, Station 1920	Cleaver Brooks	CB 100-1256	Maximum Firing Rate: 5.23 MMBTU/hr

Table II A - Permitted Sources

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

S-#	Description	Make or Type	Model	Capacity
S-106	Propellant Mixer With Enclosed Vibratory Screen and Detachable Mobile Hopper; Station 571	Day		3 tons/hr; 200 ft^3; 400 gallons
S-108	Space Heat Boiler; Station 15; Firing Diesel	Ajax	WO 1275	Maximum Firing Rate: 1.02 MMBTU/hr
S-109	Propellant Mixer With Enclosed Vibratory Screen and Detachable Mobile Hopper; Station 531	Lightning/ Mixco	None	200 ft^3; 750 gallons
S-110	Propellant Mixer and Indoor Storage Hopper	UTC Made	None	Mixer: 9 tons/hour; 3,000 gallons Hopper: 27,000 lbs
S-111	Propellant Mixer and Indoor Storage Hopper	UTC Made	None	Mixer: 8 tons/hour; 3,000 gallons Hopper: 27,000 lbs
S-112	Propellant Mixer and Indoor Storage Hopper; Station 581	Baker-Perkins	18 Pumm	Mixer: 4 tons/hour; 420 gallons Hopper: 200 ft^3
S-113	Propellant Mixer and Indoor Storage Hopper; Station 582	Baker-Perkins	18 Pumm	Mixer: 4 tons/hour; 420 gallons Hopper: 200 ft^3
S-115	Sandblast Cabinet #1; Station 20	CB Process Equipment	4836P Special; 80 CFM	Abrasive: Aluminum Oxide Abrasive Usage: 5 TPY
S-116	Walk-In Oven; Electrically Powered Nitrogen Purging System and Exhaust Blower	Grieve (67”x 86”x86”)	B1-750 3,300 CFM	0.025 tons/yr
S-122	Reaction Tumbler at Base Hydrolysis Treatment Facility; Solid fuel	Custom	None	20 tons/yr; 564 gallons

Table II A - Permitted Sources

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

S-#	Description	Make or Type	Model	Capacity
S-123	Digester Tank at Base Hydrolysis Treatment Facility; Solid fuel	Semi-Custom	None	0.005 tons/hour; 2,000 gallons
S-124	Wave Solder Machine	Electrovert	Econopack II	Flux Capacity: 2 gallons; Maximum Exhaust Capacity: 600 CFM Fluxes: Kester 185 Rosin, 197 Rosin Flux Thinner: Anhydrous Isopropanol
S-125	Fungicide Application Operation; Brush Application	None	None	None
S-502	Ammonium Perchlorate Milling	Sturtevant Mill; 1200 CFM	24" Micronizer	252.75 TPY
S-504	HMX/RDX Vacuum Dryer	Conaform	1720	307 MBtu; 114 ft^3
S-505	HMX/RDX Grinding Station Jet Mill Micronizer with Baghouse attached to Sweco Screen, Model: Vibro Energy Separator US48S Serial #US48-985-40 24, 2.5 HP, 1200 RPM; and HMX Feed Hopper Model: Acrison MD II Series 400 Loss-In –Weight Feeder; and Vibratory Feeder Model: Friez UHSZO	Sturtevant Mill; 1857 CFM	24" Micronizer; Baghouse: Ultrafabrijet CFD-52-8	675 TPY
S-506	Hammer Grinder - Ammonium Perchlorate Milling	Mikropul	60 ACM	2,700 TPY
S-509	Soil Vapor Extraction Operation; Contaminated soil remediation	EG&G Rotron	None	Vacuum Blower: 150 CFM

Table II A - Permitted Sources

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

S-#	Description	Make or Type	Model	Capacity
S-510	Soil Vapor Extraction Operation; Contaminated soil remediation	EG&G Rotron	None	Vacuum Blower: 150 CFM
S-516	Sand Blast Machine, Station 21	Clemco 12’ x 8’3”x 12’4”	TLR 100/300 Series	Abrasive: Dupont Florida Zircon Abrasive Usage: 6.5 TPY
S-517	Emergency Standby Generator; Firing Diesel	Caterpillar	3306 SR4	228 hp; 638 in^3
S-518	Emergency Standby Generator; Firing Diesel	Katolight	D200FRZ4	355 hp; 855 in^3
S-519	Emergency Standby Generator; Firing Diesel	Katolight	D200FRZ4	355 hp; 855 in^3
S-520	Emergency Standby Generator; Firing Diesel	Onan	125DGEA3 929OF	207 hp; 504 in^3
S-521	Enclosed Coating Operation – Without Spray Gun Cleaning	UTC Made	None	None

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
A-5	Mist Eliminator; Fibrous Packed Scrubber	S-5	Regulation 6-301	Pressure Drop ≥ 1" Water Column and ≤ 5" Water Column	Ringelmann 1 < 3 min/hr
		S-5	Regulation 6-310	Pressure Drop ≥ 1" Water Column and ≤ 5" Water Column	0.15 gr/dscf Reduction Efficiency: 99%
A-20	Mist Eliminator; Dry Panel	S-20	Regulation 6-301	Pressure Drop ≥ 1" Water Column and ≤ 5" Water Column	Ringelmann 1 < 3 min/hr
		S-20	Regulation 6-310	Pressure Drop ≥ 1" Water Column and ≤ 5" Water Column	0.15 gr/dscf Reduction Efficiency: 99%
A-25	Mist Eliminator; Dry Panel	S-25	Regulation 6-301	Pressure Drop ≥ 1" Water Column and ≤ 5" Water Column	Ringelmann 1 < 3 min/hr
		S-25	Regulation 6-310	Pressure Drop ≥ 1" Water Column and ≤ 5" Water Column	0.15 gr/dscf Reduction Efficiency: 99%
A-51	Dust Collector; Reverse Air Baghouse Mikro Pulsaire Model 55 With 550 Dacron HCE Treated Filter Bags	S-502	Regulation 6-301	Pressure Drop ≥ 1" Water Column and ≤ 5" Water Column	Ringelmann 1 < 3 min/hr
A-51	Dust Collector; Reverse Air Baghouse Mikro Pulsaire Model 55 With 550 Dacron HCE Treated Filter Bags	S-502	Regulation 6-310	Pressure Drop ≥ 1" Water Column and ≤ 5" Water Column	0.15 gr/dscf Reduction Efficiency: 99%

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
A-51	Dust Collector; Reverse Air Baghouse Mikro Pulsaire Model 55 With 550 Dacron HCE Treated Filter Bags	S-502	Regulation 6-311	Pressure Drop $\geq$ 1" Water Column and $\leq$ 5" Water Column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr Reduction Efficiency: 99%
A-52	Filter Box; Baghouse Charcoal Service Corporation, Model 1H1W-012-1KB-35 With Cambridge Aeropac Filter, Model 3HCP-65-242412	S-502 (A-51) 60%	Regulation 6-301	Pressure Drop $\geq$ 1" Water Column and $\leq$ 5" Water Column	Ringelmann 1 < 3 min/hr Reduction Efficiency: 60%
A-52	Filter Box; Baghouse Charcoal Service Corporation, Model 1H1W-012-1KB-35 With Cambridge Aeropac Filter, Model 3HCP-65-242412	S-502 (A-51) 60%	Regulation 6-310	Pressure Drop $\geq$ 1" Water Column and $\leq$ 5" Water Column	0.15 gr/dscf Reduction Efficiency: 60%
A-52	Filter Box; Baghouse Charcoal Service Corporation, Model 1H1W-012-1KB-35 With Cambridge Aeropac Filter, Model 3HCP-65-242412	S-502 (A-51) 60%	Regulation 6-311	Pressure Drop $\geq$ 1" Water Column and $\leq$ 5" Water Column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr Reduction Efficiency: 60%
A-53	Filter Box; Baghouse Charcoal Service Corporation, Model 1H1W-012-1KB-35 With Cambridge Absolute Silver Seal Filter, Model XT-242412	S-502 (A-52) Note: A-51, A-52, A-53 are in series	Regulation 6-301	Pressure Drop $\geq$ 1" Water Column and $\leq$ 5" Water Column	Ringelmann 1 < 3 min/hr Reduction Efficiency: 99.99%

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
A-53	Filter Box; Baghouse Charcoal Service Corporation, Model 1H1W-012-1KB-35 With Cambridge Absolute Silver Seal Filter, Model XT-242412	S-502 (A-52) Note: A-51, A-52, A-53 are in series	Regulation 6-310	Pressure Drop $\geq$ 1" Water Column and $\leq$ 5" Water Column	0.15 gr/dscf Reduction Efficiency: 99.99%
A-53	Filter Box; Baghouse Charcoal Service Corporation, Model 1H1W-012-1KB-35 With Cambridge Absolute Silver Seal Filter, Model XT-242412	S-502 (A-52) Note: A-51, A-52, A-53 are in series	Regulation 6-311	Pressure Drop $\geq$ 1" Water Column and $\leq$ 5" Water Column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr Reduction Efficiency: 99.99%
A-88	Activated Carbon/Charcoal Filter System Ram Crn with Barnebey-Cheney FJG-22 Adsorber	S-88			Particulate Reduction Efficiency: 90%; Organic Compounds Reduction Efficiency: 99%
A-101	Activated Carbon/Charcoal Absorber	S-100	BAAQMD Condition # 6005, Part 1	Carbon canisters arranged in series,	< 6 ppmv total organics emitted to atmosphere (measured as C1)
A-102	Activated Carbon/Charcoal Absorber	S-100 (A-101) Note: A-101 and A-102 are in series	BAAQMD Condition # 6005, Part 1	Carbon canisters arranged in series,	< 6 ppmv total organics emitted to atmosphere (measured as C1)

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
A-115	Shaking Baghouse; Universal Ful-Blast P/N 136703D, Model: 4836, 800 CFM	S-115	Regulation 6-310	Pressure Drop $\geq$ 1" Water Column and $\leq$ 5" Water Column	0.15 gr/dscf
A-115	Shaking Baghouse; Universal Ful-Blast P/N 136703D, Model: 4836, 800 CFM	S-115	Regulation 6-311	Pressure Drop $\geq$ 1" Water Column and $\leq$ 5" Water Column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
A-115	Shaking Baghouse; Universal Ful-Blast P/N 136703D, Model: 4836, 800 CFM	S-115	Regulation 6-301	Pressure Drop $\geq$ 1" Water Column and $\leq$ 5" Water Column	Ringelmann 1 < 3 min/hr
A-504	2-Stage Condenser System	S-504			
A-505	HEPA Filter; Model: Hefco Microflo High Efficiency	S-505			
A-506	Pulse Jet Baghouse; Mikro-Pulsaire Baghouse, Model: 69-8, 3,200 CFM	S-506	Regulation 6-301	Pressure Drop $\geq$ 1" Water Column and $\leq$ 5" Water Column	Ringelmann 1 < 3 min/hr
A-506	Pulse Jet Baghouse; Mikro-Pulsaire Baghouse, Model: 69-8, 3,200 CFM	S-506	Regulation 6-310	Pressure Drop $\geq$ 1" Water Column and $\leq$ 5" Water Column	0.15 gr/dscf
A-506	Pulse Jet Baghouse; Mikro-Pulsaire Baghouse, Model: 69-8, 3,200 CFM	S-506	Regulation 6-311	Pressure Drop $\geq$ 1" Water Column and $\leq$ 5" Water Column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
A-509	Activated Carbon/Charcoal Absorber; At least two (1,000 lb capacity) carbon adsorption vessels in series	S-509	BAAQMD Condition # 10746, Part 1	Influent Vapor Flow $\leq$ 150 scfm	< 6 ppmv total organics emitted to atmosphere (measured as C1)
A-510	Activated Carbon/Charcoal Absorber; At least two (1,000 lb capacity) carbon adsorption vessels in series	S-510	BAAQMD Condition # 20435, Part 1	Influent Vapor Flow $\leq$ 150 scfm	< 6 ppmv total organics emitted to atmosphere (measured as C1)

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
A-512	Pulse Jet Cartridge Dust Collector; Torit-Donaldson DFT 3-60, 30,800 cfm	S-7	Regulation 6-301	Pressure Drop $\geq$ 1" Water Column and $\leq$ 5" Water Column	Ringelmann 1 < 3 min/hr
A-512	Pulse Jet Cartridge Dust Collector; Torit-Donaldson DFT 3-60, 30,800 cfm	S-7	Regulation 6-310	Pressure Drop $\geq$ 1" Water Column and $\leq$ 5" Water Column	0.15 gr/dscf
A-512	Pulse Jet Cartridge Dust Collector; Torit-Donaldson DFT 3-60, 30,800 cfm	S-7	Regulation 6-311	Pressure Drop $\geq$ 1" Water Column and $\leq$ 5" Water Column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
A-516	Pulse Cartridge Dust Collector Dust Hog Supra, Model: FJH 16-4 Series, 6400 CFM; 0.0006 gr/dscf	S-516	Regulation 6-301	Pressure Drop $\geq$ 1" Water Column and $\leq$ 5" Water Column	Ringelmann 1 < 3 min/hr
A-516	Pulse Cartridge Dust Collector Dust Hog Supra, Model: FJH 16-4 Series, 6400 CFM; 0.0006 gr/dscf	S-516	Regulation 6-310	Pressure Drop $\geq$ 1" Water Column and $\leq$ 5" Water Column	0.15 gr/dscf
A-516	Pulse Cartridge Dust Collector Dust Hog Supra, Model: FJH 16-4 Series, 6400 CFM; 0.0006 gr/dscf	S-516	Regulation 6-311	Pressure Drop $\geq$ 1" Water Column and $\leq$ 5" Water Column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr

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 will 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 parentheses in the Title column identify the versions of the regulations being cited and are, as applicable:

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

The full language of SIP requirements is on EPA Region 9's website. The address is included at the end of this permit.

NOTE:

There are differences between the current BAAQMD rules and the versions of the rules in the SIP. All sources must comply with both versions of a 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 (5/2/01)	N
SIP Regulation 1	General Provisions and Definitions (~~8/27~~6/28/99)	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~~1/26/99)	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
SIP Regulation 5	Open Burning (9/4/98)	Y

III. Generally Applicable Requirements

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)	Y
BAAQMD Regulation 7	Odorous Substances (3/17/82)	N
BAAQMD Regulation 8, Rule 1	Organic Compounds - General Provisions (6/15/94)	Y
BAAQMD Regulation 8, Rule 2	Organic Compounds – Miscellaneous Operations (6/15/94)	Y
BAAQMD Regulation 8, Rule 3	Organic Compounds - Architectural Coatings (11/21/01)	N
SIP Regulation 8, Rule 3	Organic Compounds - Architectural Coatings (2/18/98)	Y
BAAQMD Regulation 8, Rule 4	Organic compounds - General Solvent and Surface Coating Operations (10/16/02)	N
SIP Regulation 8, Rule 4	Organic compounds - General Solvent and Surface Coating Operations (12/23/97)	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 (3/22/95)	Y
BAAQMD Regulation 8, Rule 51	Organic Compounds - Adhesive and Sealant Products (7/17/02)	N
SIP Regulation 8, Rule 51	Organic Compounds - Adhesive and Sealant Products (2/26/02)	Y
BAAQMD Regulation 11, Rule 2	Hazardous Pollutants - Asbestos Demolition, Renovation and Manufacturing (10/7/98)	Y
BAAQMD Regulation 12, Rule 4	Miscellaneous Standards of Performance - Sandblasting (7/11/90)	N
SIP Regulation 12, Rule 4	Miscellaneous Standards of Performance - Sandblasting (9/2/81)	Y
California Health and Safety Code Section 44300 et seq.	Air Toxics "Hot Spots" Information and Assessment Act of 1987	N
40 CFR Part 61, Subpart M	National Emission Standards for Hazardous Air Pollutants – National Emission Standard for Asbestos (6/19/95)	Y
EPA Regulation 40 CFR 82	Protection of Stratospheric Ozone (2/21/95)	
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 parentheses in the Title column identify the versions of the regulations being cited and are, as applicable:

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

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

Table IV - A
Source-specific Applicable Requirements
S-1, S-8, S-9, S-10, S-21, S-27, S-28, S-34, S-62, S-104, AND S-108 - STEAM BOILERS
(NOTE: ALL THE ABOVE SOURCES ARE DIESEL FIRED)

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 No.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	
9-1-304	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)**		

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - A
Source-specific Applicable Requirements
S-1, S-8, S-9, S-10, S-21, S-27, S-28, S-34, S-62, S-104, AND S-108 - STEAM BOILERS
(NOTE: ALL THE ABOVE SOURCES ARE DIESEL FIRED)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
9-7-304	Low Fuel Usage Requirements	Y	
9-7-304.2	Annual Tune-Up Requirements	Y	
9-7-502	Modified Maximum Heat Input	Y	
9-7-503	Records	Y	
9-7-503.1	Records of Annual Tune-ups	Y	
BAAQMD Condition # 5619	**Permit Conditions**		
Part 1	Limit on sulfur content in fuel (Basis: Regulation 2-1-403, Regulation 9-1-304)	Y	
Part 2	Limit on maximum hourly fuel usage (Basis: Regulation 2-1-403)	Y	
Part 3	Fuel oil sulfur content certification (Basis: Regulation 2-6-409.2)	Y	
Part 4	Records of fuel usage and fuel oil vendor certifications (Basis: Regulation 2-6-409.2)	Y	

Table IV - B
Source-specific Applicable Requirements
S-5 - 0210K03 LINER ADHESIVE SPRAY BOOTH
S-76 - SILICONE APPLICATION SPRAY BOOTH T-211
S-82 – STATION 710 PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTHS WITHOUT EXISTING PERMIT CONDITIONS & WITHOUT SPRAY GUN 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	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - B
Source-specific Applicable Requirements
S-5 - 0210K03 LINER ADHESIVE SPRAY BOOTH
S-76 - SILICONE APPLICATION SPRAY BOOTH T-211
S-82 – STATION 710 PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTHS WITHOUT EXISTING PERMIT CONDITIONS & WITHOUT SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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	
8-29-304.3	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	
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)	Spill Minimization – Solvent Handling & Transfer	Y	
63.745	Standards: Primer and Topcoat Application Operations	Y	
63.745(b)	Spill Minimization – Primer and Topcoat Handling & Transfer	Y	
63.745(c)	Uncontrolled Coatings – Organic HAP (OHAP) and VOC Content Limits	Y	
63.745(e)	Compliance Methods – Uncontrolled Coatings - OHAP and VOC Content Limits	Y	
63.745(f)	Application Equipment – Primer and Topcoat Application Operations	Y	
63.745(f)(1)	Acceptable Application Techniques - Primer and Topcoat Application Operations	Y	
63.745(f)(2)	Proper Operation of Application Devices - Primer and Topcoat Application Operations	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - B
Source-specific Applicable Requirements
S-5 - 0210K03 LINER ADHESIVE SPRAY BOOTH
S-76 - SILICONE APPLICATION SPRAY BOOTH T-211
S-82 – STATION 710 PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTHS WITHOUT EXISTING PERMIT CONDITIONS & WITHOUT SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.745(g)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions	Y	
63.745(g)(1)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions - Booth or Hangar Operating Requirements	Y	
63.745 (g)(2)(i)(A)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions – Existing Sources Controlled By a Dry Particulate Filter System	Y	
63.745 (g)(2)(iv)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions – Existing Sources Controlled By a Dry Particulate Filter System – Operating Requirements	Y	
63.745(g)(3)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions - Corrective Actions – Pressure Drop Across the Dry Particulate Filter System	Y	
63.751	Monitoring Requirements	Y	
63.751(c)	Monitoring - Particulate Control Equipment – Primer & Topcoat Application Operations	Y	
63.751(c)(1)	Monitoring - Dry Particulate Filter System – Primer & Topcoat Application Operation – Monitoring & Recordkeeping Requirements	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Cleaning Operation - Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.752(b)(3)	Cleaning Operation - Name, Composite Vapor Pressure, Vapor pressure Test Results, and Monthly Cleaning Solvent Consumption		
63.752(c)(1)	Primer and Topcoat Application Operations – OHAP and VOC - Name and VOC Content of Each Primer and Topcoat	Y	
63.752(c)(2)(i)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Mass Emissions of OHAP and VOC Emitted per Volume of Coating as Applied	Y	
63.752(c)(2)(ii)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Data Used to Determine Mass Emissions	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - B
Source-specific Applicable Requirements
S-5 - 0210K03 LINER ADHESIVE SPRAY BOOTH
S-76 - SILICONE APPLICATION SPRAY BOOTH T-211
S-82 – STATION 710 PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTHS WITHOUT EXISTING PERMIT CONDITIONS & WITHOUT SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.752(c)(2)(iii)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Monthly Record of the Volume of Each Coating Used	Y	
63.752(d)(1)	Primer and Topcoat Inorganic HAP Emissions – Parametric Monitoring Records for Particulate Control Devices	Y	
63.753	Reporting Requirements	Y	
63.753 (b)(1)(i)	Cleaning Operations - Semiannual Reports – Use of Noncompliant Cleaning Solvent for Hand-Wipe Cleaning Operations	Y	
63.753 (b)(1)(ii)	Cleaning Operations - Semiannual Reports – List of New Hand-Wipe Cleaning Solvents and Corresponding Vapor Pressures	Y	
63.753 (b)(1)(v)	Cleaning Operations - Semiannual Reports – Statement of Compliance	Y	
63.753 (c)(1)(i)	Primer and Topcoat Operations - Semiannual Reports – Demonstration of Compliance Without Averaging and/or Control Device	Y	
63.753 (c)(1)(vi)	Primer & Topcoat Application – Semiannual Reports - Periods of Non-Compliance – Pressure Drop Across Dry Particulate Filter System	Y	
63.753 (c)(1)(vii)	Primer & Topcoat Application – Semiannual Compliance Reports	Y	
63.753(c)(2)	Annual Reports – Pressure Drop Exceedances - Inorganic HAP Particulate Control Systems	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - C
Source-specific Applicable Requirements
S-7 - 0210W04 SANDBLASTING ROOM

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 No.1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition # 13479	**Permit Conditions**		
Part 1	Operating Requirements (Basis: Cumulative Increase)	Y	
Part 2	Operating Requirements (Basis: Regulation 1-301, Cumulative Increase)	Y	
Part 3	Inspection, Monitoring & Recordkeeping (Basis: Regulation 2-6-409.2, Cumulative Increase)	Y	
Part 4	Annual Limit - Abrasive Blast Media (Basis: Cumulative Increase)	Y	
Part 5	Usage Logs - Abrasive Blast Media (Basis: Cumulative Increase)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - D
Source-specific Applicable Requirements
S-20 - 0711K01 PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTH WITHOUT EXISTING PERMIT CONDITION & WITH DISASSEMBLED SPRAY GUN 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	
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)	Spill Minimization – Solvent Handling & Transfer	Y	
63.744(c)(3)	Disassembled Spray Gun Cleaning	Y	
63.745	Standards: Primer and Topcoat Application Operations	Y	
63.745(b)	Spill Minimization – Primer and Topcoat Handling & Transfer	Y	
63.745(c)	Uncontrolled Coatings – Organic HAP (OHAP) and VOC Content Limits	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - D
Source-specific Applicable Requirements
S-20 - 0711K01 PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTH WITHOUT EXISTING PERMIT CONDITION & WITH DISASSEMBLED SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.745(e)	Compliance Methods – Uncontrolled Coatings - OHAP and VOC Content Limits	Y	
63.745(f)	Application Equipment – Primer and Topcoat Application Operations	Y	
63.745(f)(1)	Acceptable Application Techniques - Primer and Topcoat Application Operations	Y	
63.745(f)(2)	Proper Operation of Application Devices - Primer and Topcoat Application Operations	Y	
63.745(g)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions	Y	
63.745(g)(1)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions - Booth or Hangar Operating Requirements	Y	
63.745 (g)(2)(i)(A)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions – Existing Sources Controlled By a Dry Particulate Filter System	Y	
63.745 (g)(2)(iv)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions – Existing Sources Controlled By a Dry Particulate Filter System – Operating Requirements	Y	
63.745(g)(3)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions - Corrective Actions – Pressure Drop Across the Dry Particulate Filter System	Y	
63.751	Monitoring Requirements	Y	
63.751(c)	Monitoring - Particulate Control Equipment – Primer & Topcoat Application Operations	Y	
63.751(c)(1)	Monitoring - Dry Particulate Filter System – Primer & Topcoat Application Operation – Monitoring & Recordkeeping Requirements	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Cleaning Operation - Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.752(b)(3)	Cleaning Operation - Name, Composite Vapor Pressure, Vapor pressure Test Results, and Monthly Cleaning Solvent Consumption		
63.752(c)(1)	Primer and Topcoat Application Operations – OHAP and VOC - Name and VOC Content of Each Primer and Topcoat	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - D
Source-specific Applicable Requirements
S-20 - 0711K01 PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTH WITHOUT EXISTING PERMIT CONDITION & WITH DISASSEMBLED SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.752(c)(2)(i)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Mass Emissions of OHAP and VOC Emitted per Volume of Coating as Applied	Y	
63.752(c)(2)(ii)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Data Used to Determine Mass Emissions	Y	
63.752(c)(2)(iii)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Monthly Record of the Volume of Each Coating Used	Y	
63.752(d)(1)	Primer and Topcoat Inorganic HAP Emissions – Parametric Monitoring Records for Particulate Control Devices	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Cleaning Operations - Semiannual Reports	Y	
63.753 (c)(1)(i)	Primer and Topcoat Operations - Semiannual Reports – Demonstration of Compliance Without Averaging and/or Control Device	Y	
63.753 (c)(1)(vi)	Primer & Topcoat Application – Semiannual Reports - Periods of Non-Compliance – Pressure Drop Across Dry Particulate Filter System	Y	
63.753 (c)(1)(vii)	Primer & Topcoat Application – Semiannual Compliance Reports	Y	
63.753(c)(2)	Annual Reports – Pressure Drop Exceedances - Inorganic HAP Particulate Control Systems	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV – E
Source-specific Applicable Requirements
S-25 - 1230K02 PAINT SPRAY BOOTH (NON-AEROSPACE METAL PARTS)
(NON-AEROSPACE SPRAY BOOTH WITHOUT EXISTING PERMIT CONDITION & WITH SPRAY GUN 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	
8-1-322	Spray Equipment Cleanup Limitation	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	
8-19-313.4	Other Method Approved in Writing by the APCO	Y	
8-19-320	Solvent Evaporative Loss Minimization	Y	
8-19-320.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-19-320.2	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-19-320.3	Closed Containers for Coatings or Solvents Not in Use	Y	
8-19-321	Surface Preparation Standards	N	
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 49	**Organic Compounds – Aerosol Paint Products (12/20/95)**		
8-49-301	VOC Limits	N	
8-49-301.1	General Coating Limits	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV – E
Source-specific Applicable Requirements
S-25 - 1230K02 PAINT SPRAY BOOTH (NON-AEROSPACE METAL PARTS)
(NON-AEROSPACE SPRAY BOOTH WITHOUT EXISTING PERMIT CONDITION & WITH SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-49-301.2	Specialty Coating Limits	N	
8-49-302	Prohibition of Non-Intended Use	Y	
8-49-303	Multi-Component Applications	N	
8-49-402	Duplicate Specification Standards	Y	
SIP Regulation 8, Rule 49	**Organic Compounds – Aerosol Paint Products (6/20/90)**		
8-49-301	VOC Limits	Y	
8-49-301.2	Specialty Coating Limits	Y	
8-49-303	Multi-Component Applications	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - F
Source-specific Applicable Requirements
S-39 – 1811D1 RAMJET TEST STAND; FIRING JET FUEL A
S-64 - 1810K05 RAMJET TEST STAND (RT-2); FIRING JET FUEL A
(JET FUEL A TEST STANDS WITH NEW IMPLIED PERMIT CONDITIONS)

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	
6-401	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 Condition # 20628			
Part 1	Low Sulfur Fuel (Basis: Regulation 9-1-304)	Y	
Part 2	Recordkeeping (Basis: Regulation 2-6-501)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - G
Source-specific Applicable Requirements
S-41 – 1810D1 RAMJET TEST STAND
(SOLID PROPELLANT & JET FUEL A TEST STAND WITH NEW IMPLIED PERMIT CONDITIONS)

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	
6-401	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 Regulation 11, Rule 1	**Hazardous Pollutants, Lead (3/17/82)**		
11-1-301	Daily Lead Emission Limitation	Y	
BAAQMD Regulation 11, Rule 5	**Hazardous Pollutants – Mercury**		
11-5-301	Discharges from Plants Processing Mercury Ore	N	
BAAQMD Condition # 20663			
Part 1	Hourly Usage Rate – Solid Propellant (Basis: Regulation 2-1-403)	Y	
Part 2	Restriction on the use of Beryllium in the Propellant Material (Basis: Regulation 2-1-403)		
Part 3	Recordkeeping – Solid Propellant (Regulation 2-6-501)		
Part 4	Hourly Usage Rate – Jet Fuel A (Basis: Regulation 2-1-403)		
Part 5	Low Sulfur Fuel (Basis: Regulation 9-1-304)	Y	
Part 6	Recordkeeping - Jet Fuel A (Basis: Regulation 2-6-501)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - H
Source-specific Applicable Requirements
S-46 - 1720D1 ROCKET MOTOR TEST STAND
S-56 - 1311D1 ROCKET MOTOR TEST STAND
(SOLID PROPELLANT TEST STANDS WITHOUT EXISTING PERMIT CONDITIONS)

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	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 11, Rule 1	**Hazardous Pollutants, Lead (3/17/82)**		
11-1-301	Daily Lead Emission Limitation	Y	
BAAQMD Regulation 11, Rule 5	**Hazardous Pollutants – Mercury**		
11-5-301	Discharges from Plants Processing Mercury Ore	N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - I
Source-specific Applicable Requirements
S-68 - 1317 ROCKET MOTOR TEST STAND
(SOLID PROPELLANT TEST STAND WITH PERMIT CONDITIONS)

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	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 11, Rule 1	**Hazardous Pollutants, Lead (3/17/82)**		
11-1-301	Daily Lead Emission Limitation	Y	
BAAQMD Regulation 11, Rule 5	**Hazardous Pollutants – Mercury**		
11-5-301	Discharges from Plants Processing Mercury Ore	N	
BAAQMD Condition # 13438			
Part 1	Annual Propellant Usage Limitation (Basis: Cumulative Increase)	Y	
Part 2	Daily Propellant Usage Limitation (Basis: Cumulative Increase)	Y	
Part 3	Daily Rocket Motor Test Limit (Basis: Cumulative Increase)	Y	
Part 4	Ringelmann 0.5 Limitation (Basis: Regulation 1-301, Cumulative Increase)	Y	
Part 5	Restriction on the use of Beryllium in the Propellant Material (Basis: Cumulative Increase)	Y	
Part 6	Recordkeeping (Basis: Regulation 2-6-501)		

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV – J
Source-specific Applicable Requirements
S-69 – 1320B1 ROCKET MOTOR TEST STAND
(SOLID PROPELLANT TEST STAND WITH PERMIT CONDITIONS)

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	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 11, Rule 1	**Hazardous Pollutants, Lead (3/17/82)**		
11-1-301	Daily Lead Emission Limitation	Y	
BAAQMD Regulation 11, Rule 5	**Hazardous Pollutants – Mercury**		
11-5-301	Discharges from Plants Processing Mercury Ore	N	
BAAQMD Condition # 295			
Part 1	Daily Rocket Motor Test Limit (Basis: Cumulative Increase)	Y	
Part 2	Daily Propellant Usage Limitation (Basis: Cumulative Increase)	Y	
Part 3	Restriction on the Use of Liquid/Gaseous Propellant (Basis: Cumulative Increase)	Y	
Part 4	Restriction on the use of Beryllium in the Propellant Material (Basis: Cumulative Increase)	Y	
Part 5	Recordkeeping (Basis: Regulation 2-6-501)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - K
Source-specific Applicable Requirements
S-70 - STATION 1717 PAD 3, ROCKET MOTOR TEST STAND
S-71 - STATION 1718 J1, 2" X 4" ROCKET MOTOR TEST STAND
S-72 - STATION 1760 J1, ROCKET MOTOR TEST STAND
(SOLID PROPELLANT TEST STANDS WITH NEW IMPLIED PERMIT CONDITIONS)

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	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 11, Rule 1	**Hazardous Pollutants, Lead (3/17/82)**		
11-1-301	Daily Lead Emission Limitation	Y	
BAAQMD Regulation 11, Rule 5	**Hazardous Pollutants – Mercury**		
11-5-301	Discharges from Plants Processing Mercury Ore	N	
BAAQMD Condition # 20675			
Part 1	Annual Limitation – Static Test Firings (Basis: Regulation 2-1-301)	Y	
Part 2	Annual Limitation – Solid Propellant Usage (Basis: Regulation 2-1-301)	Y	
Part 3	Restriction on the use of Fluid Propellant (Basis: Regulation 2-1-301)		
Part 4	Restriction on the use of Beryllium in the Propellant Material (Basis: Cumulative Increase)		
Part 5	Recordkeeping (Basis: Regulation 2-6-501)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - L
Source-specific Applicable Requirements
S-74 - 1860JMI PAINT SPRAY BOOTH; STATION 20
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & WITHOUT SPRAY GUN 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 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	
8-29-304.3	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	
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)	Spill Minimization – Solvent Handling & Transfer	Y	
63.745	Standards: Primer and Topcoat Application Operations	Y	
63.745(b)	Spill Minimization – Primer and Topcoat Handling & Transfer	Y	
63.745(c)	Uncontrolled Coatings – Organic HAP (OHAP) and VOC Content Limits	Y	
63.745(e)	Compliance Methods – Uncontrolled Coatings - OHAP and VOC Content Limits	Y	
63.745(f)	Application Equipment – Primer and Topcoat Application Operations	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - L
Source-specific Applicable Requirements
S-74 - 1860JMI PAINT SPRAY BOOTH; STATION 20
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & WITHOUT SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.745(f)(1)	Acceptable Application Techniques - Primer and Topcoat Application Operations	Y	
63.745(f)(2)	Proper Operation of Application Devices - Primer and Topcoat Application Operations	Y	
63.745(g)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions	Y	
63.745(g)(1)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions - Booth or Hangar Operating Requirements	Y	
63.745 (g)(2)(i)(A)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions – Existing Sources Controlled By a Dry Particulate Filter System	Y	
63.745 (g)(2)(iv)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions – Existing Sources Controlled By a Dry Particulate Filter System – Operating Requirements	Y	
63.745(g)(3)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions - Corrective Actions – Pressure Drop Across the Dry Particulate Filter System	Y	
63.751	Monitoring Requirements	Y	
63.751(c)	Monitoring - Particulate Control Equipment – Primer & Topcoat Application Operations	Y	
63.751(c)(1)	Monitoring - Dry Particulate Filter System – Primer & Topcoat Application Operation – Monitoring & Recordkeeping Requirements	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Cleaning Operation - Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.752(b)(3)	Cleaning Operation - Name, Composite Vapor Pressure, Vapor pressure Test Results, and Monthly Cleaning Solvent Consumption		
63.752(c)(1)	Primer and Topcoat Application Operations – OHAP and VOC - Name and VOC Content of Each Primer and Topcoat	Y	
63.752(c)(2)(i)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Mass Emissions of OHAP and VOC Emitted per Volume of Coating as Applied	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - L
Source-specific Applicable Requirements
S-74 - 1860JMI PAINT SPRAY BOOTH; STATION 20
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & WITHOUT SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.752(c)(2)(ii)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Data Used to Determine Mass Emissions	Y	
63.752(c)(2)(iii)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Monthly Record of the Volume of Each Coating Used	Y	
63.752(d)(1)	Primer and Topcoat Inorganic HAP Emissions – Parametric Monitoring Records for Particulate Control Devices	Y	
63.753	Reporting Requirements	Y	
63.753 (b)(1)(i)	Cleaning Operations - Semiannual Reports – Use of Noncompliant Cleaning Solvent for Hand-Wipe Cleaning Operations	Y	
63.753 (b)(1)(ii)	Cleaning Operations - Semiannual Reports – List of New Hand-Wipe Cleaning Solvents and Corresponding Vapor Pressures	Y	
63.753 (b)(1)(v)	Cleaning Operations - Semiannual Reports – Statement of Compliance	Y	
63.753 (c)(1)(i)	Primer and Topcoat Operations - Semiannual Reports – Demonstration of Compliance Without Averaging and/or Control Device	Y	
63.753 (c)(1)(vi)	Primer & Topcoat Application – Semiannual Reports - Periods of Non-Compliance – Pressure Drop Across Dry Particulate Filter System	Y	
63.753 (c)(1)(vii)	Primer & Topcoat Application – Semiannual Compliance Reports	Y	
63.753(c)(2)	Annual Reports – Pressure Drop Exceedances - Inorganic HAP Particulate Control Systems	Y	
BAAQMD Condition # 675			
Part 1	Annual Topcoat, Primer and Clean-Up Solvent Usage Limitation (Basis: Cumulative Increase)	Y	
Part 2	Annual VOC Emission Limit (Basis: Cumulative Increase)	Y	
Part 3	Compliance With Section 8-29-302 (Basis: Cumulative Increase)	Y	
Part 4	Recordkeeping – Coating and Clean-Up Solvent Usage (Basis: Regulation 2-6-501, Regulation 8-29-501)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - M
Source-specific Applicable Requirements
S-75 – 1860JMI AEROSPACE PAINT SPRAY BOOTH, STATION 20
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & DISASSEMBLED SPRAY GUN 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	
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)	Spill Minimization – Solvent Handling & Transfer	Y	
63.744(c)(3)	Disassembled Spray Gun Cleaning	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - M
Source-specific Applicable Requirements
S-75 – 1860JMI AEROSPACE PAINT SPRAY BOOTH, STATION 20
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & DISASSEMBLED SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.745	Standards: Primer and Topcoat Application Operations	Y	
63.745(b)	Spill Minimization – Primer and Topcoat Handling & Transfer	Y	
63.745(c)	Uncontrolled Coatings – Organic HAP (OHAP) and VOC Content Limits	Y	
63.745(e)	Compliance Methods – Uncontrolled Coatings - OHAP and VOC Content Limits	Y	
63.745(f)	Application Equipment – Primer and Topcoat Application Operations	Y	
63.745(f)(1)	Acceptable Application Techniques - Primer and Topcoat Application Operations	Y	
63.745(f)(2)	Proper Operation of Application Devices - Primer and Topcoat Application Operations	Y	
63.745(g)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions	Y	
63.745(g)(1)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions - Booth or Hangar Operating Requirements	Y	
63.745 (g)(2)(i)(A)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions – Existing Sources Controlled By a Dry Particulate Filter System	Y	
63.745 (g)(2)(iv)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions – Existing Sources Controlled By a Dry Particulate Filter System – Operating Requirements	Y	
63.745(g)(3)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions - Corrective Actions – Pressure Drop Across the Dry Particulate Filter System	Y	
63.751	Monitoring Requirements	Y	
63.751(c)	Monitoring - Particulate Control Equipment – Primer & Topcoat Application Operations	Y	
63.751(c)(1)	Monitoring - Dry Particulate Filter System – Primer & Topcoat Application Operation – Monitoring & Recordkeeping Requirements	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Cleaning Operation - Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.752(b)(3)	Cleaning Operation - Name, Composite Vapor Pressure, Vapor pressure Test Results, and Monthly Cleaning Solvent Consumption		

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - M
Source-specific Applicable Requirements
S-75 – 1860JMI AEROSPACE PAINT SPRAY BOOTH, STATION 20
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & DISASSEMBLED SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.752(c)(1)	Primer and Topcoat Application Operations – OHAP and VOC - Name and VOC Content of Each Primer and Topcoat	Y	
63.752(c)(2)(i)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Mass Emissions of OHAP and VOC Emitted per Volume of Coating as Applied	Y	
63.752(c)(2)(ii)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Data Used to Determine Mass Emissions	Y	
63.752(c)(2)(iii)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Monthly Record of the Volume of Each Coating Used	Y	
63.752(d)(1)	Primer and Topcoat Inorganic HAP Emissions – Parametric Monitoring Records for Particulate Control Devices	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Cleaning Operations - Semiannual Reports	Y	
63.753 (c)(1)(i)	Primer and Topcoat Operations - Semiannual Reports – Demonstration of Compliance Without Averaging and/or Control Device	Y	
63.753 (c)(1)(vi)	Primer & Topcoat Application – Semiannual Reports - Periods of Non-Compliance – Pressure Drop Across Dry Particulate Filter System	Y	
63.753 (c)(1)(vii)	Primer & Topcoat Application – Semiannual Compliance Reports	Y	
63.753(c)(2)	Annual Reports – Pressure Drop Exceedances - Inorganic HAP Particulate Control Systems	Y	
BAAQMD Condition # 738			
Part 1	Annual Primer and Topcoat Coating Usage Limitation (Basis: Cumulative Increase)	Y	
Part 2	Annual VOC Emission Limit (Basis: Cumulative Increase)	Y	
Part 3	Compliance With Section 8-29-302 (Basis: Cumulative Increase)	Y	
Part 4	Recordkeeping (Basis: Regulation 2-6-501, Regulation 8-29-501)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - N
Source-specific Applicable Requirements
S-81 - PAINT SPRAY BOOTH; BUILDING 1715
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & WITHOUT SPRAY GUN 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 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	
8-29-304.3	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	
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)	Spill Minimization – Solvent Handling & Transfer	Y	
63.745	Standards: Primer and Topcoat Application Operations	Y	
63.745(b)	Spill Minimization – Primer and Topcoat Handling & Transfer	Y	
63.745(c)	Uncontrolled Coatings – Organic HAP (OHAP) and VOC Content Limits	Y	
63.745(e)	Compliance Methods – Uncontrolled Coatings - OHAP and VOC Content Limits	Y	
63.745(f)	Application Equipment – Primer and Topcoat Application Operations	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - N
Source-specific Applicable Requirements
S-81 - PAINT SPRAY BOOTH; BUILDING 1715
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & WITHOUT SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.745(f)(1)	Acceptable Application Techniques - Primer and Topcoat Application Operations	Y	
63.745(f)(2)	Proper Operation of Application Devices - Primer and Topcoat Application Operations	Y	
63.745(g)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions	Y	
63.745(g)(1)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions - Booth or Hangar Operating Requirements	Y	
63.745 (g)(2)(i)(A)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions – Existing Sources Controlled By a Dry Particulate Filter System	Y	
63.745 (g)(2)(iv)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions – Existing Sources Controlled By a Dry Particulate Filter System – Operating Requirements	Y	
63.745(g)(3)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions - Corrective Actions – Pressure Drop Across the Dry Particulate Filter System	Y	
63.751	Monitoring Requirements	Y	
63.751(c)	Monitoring - Particulate Control Equipment – Primer & Topcoat Application Operations	Y	
63.751(c)(1)	Monitoring - Dry Particulate Filter System – Primer & Topcoat Application Operation – Monitoring & Recordkeeping Requirements	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Cleaning Operation - Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.752(b)(3)	Cleaning Operation - Name, Composite Vapor Pressure, Vapor pressure Test Results, and Monthly Cleaning Solvent Consumption		
63.752(c)(1)	Primer and Topcoat Application Operations – OHAP and VOC - Name and VOC Content of Each Primer and Topcoat	Y	
63.752(c)(2)(i)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Mass Emissions of OHAP and VOC Emitted per Volume of Coating as Applied	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - N
Source-specific Applicable Requirements
S-81 - PAINT SPRAY BOOTH; BUILDING 1715
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & WITHOUT SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.752(c)(2)(ii)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Data Used to Determine Mass Emissions	Y	
63.752(c)(2)(iii)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Monthly Record of the Volume of Each Coating Used	Y	
63.752(d)(1)	Primer and Topcoat Inorganic HAP Emissions – Parametric Monitoring Records for Particulate Control Devices	Y	
63.753	Reporting Requirements	Y	
63.753 (b)(1)(i)	Cleaning Operations - Semiannual Reports – Use of Noncompliant Cleaning Solvent for Hand-Wipe Cleaning Operations	Y	
63.753 (b)(1)(ii)	Cleaning Operations - Semiannual Reports – List of New Hand-Wipe Cleaning Solvents and Corresponding Vapor Pressures	Y	
63.753 (b)(1)(v)	Cleaning Operations - Semiannual Reports – Statement of Compliance	Y	
63.753 (c)(1)(i)	Primer and Topcoat Operations - Semiannual Reports – Demonstration of Compliance Without Averaging and/or Control Device	Y	
63.753 (c)(1)(vi)	Primer & Topcoat Application – Semiannual Reports - Periods of Non-Compliance – Pressure Drop Across Dry Particulate Filter System	Y	
63.753 (c)(1)(vii)	Primer & Topcoat Application – Semiannual Compliance Reports	Y	
63.753(c)(2)	Annual Reports – Pressure Drop Exceedances - Inorganic HAP Particulate Control Systems	Y	
BAAQMD Condition # 1747			
Part 1	Annual Primer, Urethane and Clean-Up Solvent Usage Limitation (Basis: Cumulative Increase)	Y	
Part 2	Annual VOC Emission Limit (Basis: Cumulative Increase)	Y	
Part 3	Compliance With Section 8-29-302 (Basis: Cumulative Increase)	Y	
Part 4	Recordkeeping – Coating and Clean-Up Solvent Usage (Basis: Regulation 2-6-501, Regulation 8-29-501)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - O
Source-specific Applicable Requirements
S-83 – AEROSPACE PAINT SPRAY BOOTH, STATION 1810
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & DISASSEMBLED SPRAY GUN 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	
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)	Spill Minimization – Solvent Handling & Transfer	Y	
63.744(c)(3)	Disassembled Spray Gun Cleaning	Y	
63.745	Standards: Primer and Topcoat Application Operations	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - O
Source-specific Applicable Requirements
S-83 – AEROSPACE PAINT SPRAY BOOTH, STATION 1810
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & DISASSEMBLED SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.745(b)	Spill Minimization – Primer and Topcoat Handling & Transfer	Y	
63.745(c)	Uncontrolled Coatings – Organic HAP (OHAP) and VOC Content Limits	Y	
63.745(e)	Compliance Methods – Uncontrolled Coatings - OHAP and VOC Content Limits	Y	
63.745(f)	Application Equipment – Primer and Topcoat Application Operations	Y	
63.745(f)(1)	Acceptable Application Techniques - Primer and Topcoat Application Operations	Y	
63.745(f)(2)	Proper Operation of Application Devices - Primer and Topcoat Application Operations	Y	
63.745(g)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions	Y	
63.745(g)(1)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions - Booth or Hangar Operating Requirements	Y	
63.745 (g)(2)(i)(A)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions – Existing Sources Controlled By a Dry Particulate Filter System	Y	
63.745 (g)(2)(iv)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions – Existing Sources Controlled By a Dry Particulate Filter System – Operating Requirements	Y	
63.745(g)(3)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions - Corrective Actions – Pressure Drop Across the Dry Particulate Filter System	Y	
63.751	Monitoring Requirements	Y	
63.751(c)	Monitoring - Particulate Control Equipment – Primer & Topcoat Application Operations	Y	
63.751(c)(1)	Monitoring - Dry Particulate Filter System – Primer & Topcoat Application Operation – Monitoring & Recordkeeping Requirements	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Cleaning Operation - Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.752(b)(3)	Cleaning Operation - Name, Composite Vapor Pressure, Vapor pressure Test Results, and Monthly Cleaning Solvent Consumption		

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - O
Source-specific Applicable Requirements
S-83 – AEROSPACE PAINT SPRAY BOOTH, STATION 1810
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & DISASSEMBLED SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.752(c)(1)	Primer and Topcoat Application Operations – OHAP and VOC - Name and VOC Content of Each Primer and Topcoat	Y	
63.752(c)(2)(i)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Mass Emissions of OHAP and VOC Emitted per Volume of Coating as Applied	Y	
63.752(c)(2)(ii)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Data Used to Determine Mass Emissions	Y	
63.752(c)(2)(iii)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Monthly Record of the Volume of Each Coating Used	Y	
63.752(d)(1)	Primer and Topcoat Inorganic HAP Emissions – Parametric Monitoring Records for Particulate Control Devices	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Cleaning Operations - Semiannual Reports	Y	
63.753 (c)(1)(i)	Primer and Topcoat Operations - Semiannual Reports – Demonstration of Compliance Without Averaging and/or Control Device	Y	
63.753 (c)(1)(vi)	Primer & Topcoat Application – Semiannual Reports - Periods of Non-Compliance – Pressure Drop Across Dry Particulate Filter System	Y	
63.753 (c)(1)(vii)	Primer & Topcoat Application – Semiannual Compliance Reports	Y	
63.753(c)(2)	Annual Reports – Pressure Drop Exceedances - Inorganic HAP Particulate Control Systems	Y	
BAAQMD Condition # 15069			
Part 1	Annual Coating Usage Limitation (Basis: Cumulative Increase)	Y	
Part 2	Annual Coating Usage Limitation (Basis: Cumulative Increase)	Y	
Part 3	Annual POC Emission Limit (Basis: Cumulative Increase)	Y	
Part 4	Annual NPOC Emission Limit (Basis: Cumulative Increase)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - O
Source-specific Applicable Requirements
S-83 – AEROSPACE PAINT SPRAY BOOTH, STATION 1810
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & DISASSEMBLED SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 5	Recordkeeping – Daily Cleanup Solvent Usage (Basis: Regulation 2-6-501)	Y	
Part 6	Recordkeeping – Daily Coating Usage (Basis: Regulation 2-6-501)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV – P
Source-specific Applicable Requirements
S-85 - WIPE CLEANING OPERATION (SITE-WIDE)

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	
63.752(b)(3)	Name, Composite Vapor Pressure, Vapor pressure Test Results, and Monthly Cleaning Solvent Consumption	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Semiannual Reports	Y	
BAAQMD Condition # 5544			

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV – P
Source-specific Applicable Requirements
S-85 - WIPE CLEANING OPERATION (SITE-WIDE)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 1	Annual NPOC Solvent Usage Limitation (Basis: Cumulative Increase)	Y	
Part 2	Annual POC Solvent Usage Limitation (Basis: Cumulative Increase)	Y	
Part 3	Weekly NPOC Solvent Usage Limit (Basis: Cumulative Increase)	Y	
Part 4	Weekly POC Solvent Usage Limit (Basis: Cumulative Increase)	Y	
Part 5	Recordkeeping (Basis: Regulation 2-6-501)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - Q
Source-specific Applicable Requirements
S-88 – COMPACTOR (2233JMI)

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	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8 Rule 4	**General Solvent and Surface Coating Operations (10/16/02)**		
8-4-302	Solvents and Surface Coating Requirements	N	
8-4-302.2	Emission Control System With an Overall Abatement Efficiency of 85% on a Mass Basis	N	
8-4-312	Solvent Evaporation Loss Minimization	N	
8-4-501.3	Abatement Device – Key Operating Parameters	N	
8-4-501.5	Record Retention	N	
SIP Regulation 8 Rule 4	**General Solvent and Surface Coating Operations (12/20/95)**	Y	
8-4-302	Solvents and Surface Coating Requirements	Y	
8-4-501	Recordkeeping Requirements	Y	
BAAQMD Condition # 2503			
Part 1	Operating Requirements – Minimizing Evaporative Losses (Basis: Regulation 8-4-302)	Y	
Part 2	Operating Requirements – Containers Containing Chromic Acid (Basis: TRMP)	N	
Part 3	Operating Requirements – Disposal of Rinse Water (Basis: TRMP)	N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - R
Source-specific Applicable Requirements
S-89 - 0485J01 AEROSPACE PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & DISASSEMBLED SPRAY GUN 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	
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)	Spill Minimization – Solvent Handling & Transfer	Y	
63.744(c)(3)	Disassembled Spray Gun Cleaning	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - R
Source-specific Applicable Requirements
S-89 - 0485J01 AEROSPACE PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & DISASSEMBLED SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.745	Standards: Primer and Topcoat Application Operations	Y	
63.745(b)	Spill Minimization – Primer and Topcoat Handling & Transfer	Y	
63.745(c)	Uncontrolled Coatings – Organic HAP (OHAP) and VOC Content Limits	Y	
63.745(e)	Compliance Methods – Uncontrolled Coatings - OHAP and VOC Content Limits	Y	
63.745(f)	Application Equipment – Primer and Topcoat Application Operations	Y	
63.745(f)(1)	Acceptable Application Techniques - Primer and Topcoat Application Operations	Y	
63.745(f)(2)	Proper Operation of Application Devices - Primer and Topcoat Application Operations	Y	
63.745(g)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions	Y	
63.745(g)(1)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions - Booth or Hangar Operating Requirements	Y	
63.745 (g)(2)(i)(A)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions – Existing Sources Controlled By a Dry Particulate Filter System	Y	
63.745 (g)(2)(iv)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions – Existing Sources Controlled By a Dry Particulate Filter System – Operating Requirements	Y	
63.745(g)(3)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions - Corrective Actions – Pressure Drop Across the Dry Particulate Filter System	Y	
63.751	Monitoring Requirements	Y	
63.751(c)	Monitoring - Particulate Control Equipment – Primer & Topcoat Application Operations	Y	
63.751(c)(1)	Monitoring - Dry Particulate Filter System – Primer & Topcoat Application Operation – Monitoring & Recordkeeping Requirements	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Cleaning Operation - Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.752(b)(3)	Cleaning Operation - Name, Composite Vapor Pressure, Vapor pressure Test Results, and Monthly Cleaning Solvent Consumption		

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - R
Source-specific Applicable Requirements
S-89 - 0485J01 AEROSPACE PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & DISASSEMBLED SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.752(c)(1)	Primer and Topcoat Application Operations – OHAP and VOC - Name and VOC Content of Each Primer and Topcoat	Y	
63.752(c)(2)(i)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Mass Emissions of OHAP and VOC Emitted per Volume of Coating as Applied	Y	
63.752(c)(2)(ii)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Data Used to Determine Mass Emissions	Y	
63.752(c)(2)(iii)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Monthly Record of the Volume of Each Coating Used	Y	
63.752(d)(1)	Primer and Topcoat Inorganic HAP Emissions – Parametric Monitoring Records for Particulate Control Devices	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Cleaning Operations - Semiannual Reports	Y	
63.753 (c)(1)(i)	Primer and Topcoat Operations - Semiannual Reports – Demonstration of Compliance Without Averaging and/or Control Device	Y	
63.753 (c)(1)(vi)	Primer & Topcoat Application – Semiannual Reports - Periods of Non-Compliance – Pressure Drop Across Dry Particulate Filter System	Y	
63.753 (c)(1)(vii)	Primer & Topcoat Application – Semiannual Compliance Reports	Y	
63.753(c)(2)	Annual Reports – Pressure Drop Exceedances - Inorganic HAP Particulate Control Systems	Y	
BAAQMD Condition # 2611			
Part 1	Annual Paint, Primer and Clean-Up Solvent Usage Limitation (Basis: Cumulative Increase)	Y	
Part 2	Annual VOC Emission Limit (Basis: Cumulative Increase)	Y	
Part 3	Compliance With Section 8-29-302 (Basis: Cumulative Increase)	Y	
Part 4	Recordkeeping – Coating and Clean-Up Solvent Usage (Basis: Regulation 2-6-501, Regulation 8-29-501)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - S
Source-specific Applicable Requirements
S-90 – AIR STRIPPER; CONTAMINATED GROUNDWATER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
District Regulation 8, Rule 2	**Miscellaneous Operations (06/15/94)**		
8-2-301	Limit on Organic Emissions from Miscellaneous Operations	Y	
BAAQMD Regulation 8, Rule 47	**Organic Compounds – Air Stripping and Soil Vapor Extraction Operations (6/15/94)**		
8-47-402	Less than 1 Pound Per Day Petition	Y	
BAAQMD Condition # 3143			
Part 1	Daily Emission Limit (Basis: Regulation 8-2-301, TRMP)	Y	
Part 2	Collection and Analysis of Samples (Basis: Regulation 8-47-601, TRMP)	Y	
Part 3	Recordkeeping Requirements (Basis: Regulation 8-47-501, TRMP)	Y	
Part 4	Reporting Exceedences (Basis: Regulation 8-47-501, TRMP)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV – T
Source-specific Applicable Requirements
S-97 – G64170 NON-RETAIL GASOLINE DISPENSING FACILITY

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 7	**Organic Compounds, Gasoline Dispensing Facilities (11/6/02)**		
8-7-113	Tank Gauging and Inspection Exemption	Y	
8-7-114	Stationary Tank Testing Exemption	Y	
8-7-116	Periodic Testing Requirements Exemption	N	
8-7-301	Phase I Requirements		
8-7-301.1	Requirements for Transfers into Stationary Tanks, Cargo Tanks, and Mobile Refuelers	Y	
8-7-301.2	CARB Certification Requirements	Y	
8-7-301.3	Submerged Fill Pipe Requirement	Y	
8-7-301.5	Maintenance and Operating Requirement	Y	
8-7-301.6	Leak-Free and Vapor Tight Requirement for Components	Y	
8-7-301.7	Fitting Requirements for Vapor Return Line	Y	
8-7-301.8	Coaxial Phase I Systems Certified by CARB prior to January 1, 1994 may not be installed on New or Modified Systems	Y	
8-7-301.9	Anti-rotational Coupler or Swivel Adapter Required	Y	
8-7-301.10	Vapor Recovery Efficiency Requirements for New and Modified Systems	Y	
8-7-301.12	Spill Box Drain Valve Limitation	Y	
8-7-301.13	Annual Vapor Tightness Test Requirement	N	
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	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV – T
Source-specific Applicable Requirements
S-97 – G64170 NON-RETAIL GASOLINE DISPENSING FACILITY

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

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV – T
Source-specific Applicable Requirements
S-97 – G64170 NON-RETAIL GASOLINE DISPENSING FACILITY

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Condition #14098			
Part 1	Gasoline Throughput Limit (Basis: TRMP)	N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - U
Source-specific Applicable Requirements
S-100 – AIR STRIPPER; CONTAMINATED GROUNDWATER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
District Regulation 8, Rule 2	**Miscellaneous Operations (06/15/94)**		
8-2-301	Limit on Organic Emissions from Miscellaneous Operations	Y	
BAAQMD Regulation 8, Rule 47	**Organic Compounds – Air Stripping and Soil Vapor Extraction Operations (6/15/94)**		
8-47-402	Less than 1 Pound Per Day Petition	Y	
BAAQMD Condition # 6005			
Part 1	Abatement Requirement (Basis: Cumulative Increase, TRMP)	Y	
Part 2	Sample Collection (Basis: Cumulative Increase, TRMP)	Y	
Part 3	Carbon Monitoring Criteria (Basis: Cumulative Increase, TRMP)	Y	
Part 4	Frequency of Monitoring (Basis: Cumulative Increase, TRMP)	Y	
Part 5	Second to Last Carbon Bed Change-out Criteria (Basis: Cumulative Increase, TRMP)	Y	
Part 6	Last Carbon Bed Change-out Criteria (Basis: Cumulative Increase, TRMP)	Y	
Part 7	Recordkeeping (Basis: Cumulative Increase, TRMP)	Y	
Part 8	Noncompliance Reporting (Basis: Cumulative Increase, TRMP)	Y	
Part 9	Notification of Completion (Basis: Cumulative Increase, TRMP)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - V
Source-specific Applicable Requirements
S-101 - 1810J01 PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & WITHOUT SPRAY GUN 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 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	
8-29-304.3	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	
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)	Spill Minimization – Solvent Handling & Transfer	Y	
63.745	Standards: Primer and Topcoat Application Operations	Y	
63.745(b)	Spill Minimization – Primer and Topcoat Handling & Transfer	Y	
63.745(c)	Uncontrolled Coatings – Organic HAP (OHAP) and VOC Content Limits	Y	
63.745(e)	Compliance Methods – Uncontrolled Coatings - OHAP and VOC Content Limits	Y	
63.745(f)	Application Equipment – Primer and Topcoat Application Operations	Y	
63.745(f)(1)	Acceptable Application Techniques - Primer and Topcoat Application Operations	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - V
Source-specific Applicable Requirements
S-101 - 1810J01 PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & WITHOUT SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.745(f)(2)	Proper Operation of Application Devices - Primer and Topcoat Application Operations	Y	
63.745(g)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions	Y	
63.745(g)(1)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions - Booth or Hangar Operating Requirements	Y	
63.745 (g)(2)(i)(A)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions – Existing Sources Controlled By a Dry Particulate Filter System	Y	
63.745 (g)(2)(iv)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions – Existing Sources Controlled By a Dry Particulate Filter System – Operating Requirements	Y	
63.745(g)(3)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions - Corrective Actions – Pressure Drop Across the Dry Particulate Filter System	Y	
63.751	Monitoring Requirements	Y	
63.751(c)	Monitoring - Particulate Control Equipment – Primer & Topcoat Application Operations	Y	
63.751(c)(1)	Monitoring - Dry Particulate Filter System – Primer & Topcoat Application Operation – Monitoring & Recordkeeping Requirements	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Cleaning Operation - Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.752(b)(3)	Cleaning Operation - Name, Composite Vapor Pressure, Vapor pressure Test Results, and Monthly Cleaning Solvent Consumption		
63.752(c)(1)	Primer and Topcoat Application Operations – OHAP and VOC - Name and VOC Content of Each Primer and Topcoat	Y	
63.752(c)(2)(i)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Mass Emissions of OHAP and VOC Emitted per Volume of Coating as Applied	Y	
63.752(c)(2)(ii)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Data Used to Determine Mass Emissions	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - V
Source-specific Applicable Requirements
S-101 - 1810J01 PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & WITHOUT SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.752(c)(2)(iii)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Monthly Record of the Volume of Each Coating Used	Y	
63.752(d)(1)	Primer and Topcoat Inorganic HAP Emissions – Parametric Monitoring Records for Particulate Control Devices	Y	
63.753	Reporting Requirements	Y	
63.753 (b)(1)(i)	Cleaning Operations - Semiannual Reports – Use of Noncompliant Cleaning Solvent for Hand-Wipe Cleaning Operations	Y	
63.753 (b)(1)(ii)	Cleaning Operations - Semiannual Reports – List of New Hand-Wipe Cleaning Solvents and Corresponding Vapor Pressures	Y	
63.753 (b)(1)(v)	Cleaning Operations - Semiannual Reports – Statement of Compliance	Y	
63.753 (c)(1)(i)	Primer and Topcoat Operations - Semiannual Reports – Demonstration of Compliance Without Averaging and/or Control Device	Y	
63.753 (c)(1)(vi)	Primer & Topcoat Application – Semiannual Reports - Periods of Non-Compliance – Pressure Drop Across Dry Particulate Filter System	Y	
63.753 (c)(1)(vii)	Primer & Topcoat Application – Semiannual Compliance Reports	Y	
63.753(c)(2)	Annual Reports – Pressure Drop Exceedances - Inorganic HAP Particulate Control Systems	Y	
BAAQMD Condition # 5097			
Part 1	Annual Coatings Usage Limitation (Basis: Cumulative Increase)	Y	
Part 2	VOC Content of Coatings (Basis: Regulation 8-4-303, Regulation 8-19-312, Regulation 8-29-302.11)		
Part 3	Annual Surface Preparation and Clean-Up Solvent Usage Limitation (Basis: Cumulative Increase)		
Part 4	Recordkeeping – Daily Coating and Clean-Up Solvent Usage Logs (Basis: Regulation 2-6-501)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - W
Source-specific Applicable Requirements
S-106 - PROPELLANT MIXER; STATION 571
S-109 - PROPELLANT MIXER; STATION 531

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 No.1 Limitation	Y	
6-401	Appearance of Emissions	Y	
District Regulation 8, Rule 2	**Miscellaneous Operations (06/15/94)**		
8-2-301	Limit on Organic Emissions from Miscellaneous Operations	Y	
BAAQMD Condition # 9093			
Part 1	Combined Annual Throughput Limit (Solid & Liquid Propellant Material) (Basis: Regulation 2-1-301)	Y	
Part 2	Annual Throughput Limit (Powdered Solid Propellant Material) (Basis: Regulation 2-1-301)	Y	
Part 3	POC Limit of Propellant Resin Materials & Annual Throughput Limit (Liquid Propellant Material) (Basis: Regulation 2-1-301)	Y	
Part 4	Recordkeeping (Basis: Regulation 2-6-501)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - X
Source-specific Applicable Requirements
S-110 - PROPELLANT MIXER
S-111 - PROPELLANT MIXER

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 No.1 Limitation	Y	
6-401	Appearance of Emissions	Y	
District Regulation 8, Rule 2	**Miscellaneous Operations (06/15/94)**		
8-2-301	Limit on Organic Emissions from Miscellaneous Operations	Y	
BAAQMD Condition # 9226			
Part 1	Annual Throughput Limit (Liquid Propellant Material) (Basis: Cumulative Increase)	Y	
Part 2	Annual Throughput Limit (Powdered Propellant Material) (Basis: Cumulative Increase)	Y	
Part 3	Combined Annual Throughput Limit (Liquid & Powdered Propellant Material) (Basis: Cumulative Increase)	Y	
Part 4	POC Limit of Propellant Resin Material (Basis: Regulation 2-1-403)	Y	
Part 5	Operating Requirements (Basis: Cumulative Increase)	Y	
Part 6	Recordkeeping (MSDS) (Basis: Regulation 2-1-403)	Y	
Part 7	Recordkeeping (Solid Propellant Material) (Basis: Regulation 2-6-501)	Y	
Part 8	Recordkeeping (Liquid Propellant Material) (Basis: Cumulative Increase)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - Y
Source-specific Applicable Requirements
S-112 - PROPELLANT MIXER, STATION 581
S-113 - PROPELLANT MIXER, STATION 582

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 No.1 Limitation	Y	
6-401	Appearance of Emissions	Y	
District Regulation 8, Rule 2	**Miscellaneous Operations (06/15/94)**		
8-2-301	Limit on Organic Emissions from Miscellaneous Operations	Y	
BAAQMD Condition # 8991			
Part 1	Annual Throughput Limit (Powdered Propellant Material) (Basis: Cumulative Increase)	Y	
Part 2	Annual Throughput Limit (Propellant Resin Material) (Basis: Cumulative Increase, Offsets)	Y	
Part 3	Operating Requirements (Basis: Cumulative Increase)	Y	
Part 4	Recordkeeping (Solid Propellant Material) (Basis: Cumulative Increase)	Y	
Part 5	Recordkeeping (Propellant Resin Material) (Basis: Cumulative Increase)	Y	
Part 6	POC Limit of Propellant Resin Material (Basis: Regulation 2-1-301)	Y	
Part 7	Recordkeeping (MSDS) (Basis: Regulation 2-1-403)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - Z
Source-specific Applicable Requirements
S-115 - SANDBLAST CABINET #1; STATION 20

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 No.1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition # 9098	**Permit Conditions**		
Part 1	Operating Requirements (Basis: Cumulative Increase)	Y	
Part 2	Inspection, Monitoring & Recordkeeping (Basis: Regulation 2-6-409.2, Cumulative Increase)	Y	
Part 3	Annual Limit - Abrasive Blast Media (Basis: Cumulative Increase)	Y	
Part 4	Usage Logs - Abrasive Blast Media (Basis: Regulation 2-6-501)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - AA
Source-specific Applicable Requirements
S-116 – WALK-IN OVEN; ELECTRIC

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 No.1 Limitation	Y	
6-401	Appearance of Emissions	Y	
District Regulation 8, Rule 2	**Miscellaneous Operations (06/15/94)**		
8-2-301	Limit on Organic Emissions from Miscellaneous Operations	Y	
BAAQMD Regulation 11, Rule 1	**Hazardous Pollutants, Lead (3/17/82)**		
11-1-301	Daily Lead Emission Limitation	Y	
BAAQMD Regulation 11, Rule 3	**Hazardous Pollutants – Beryllium (5/17/82)**		
11-3-301	Emission Limitation	N	
BAAQMD Condition # 9712			
Part 1	Source of Power - Electricity (Basis: Cumulative Increase)	Y	
Part 2	Annual Propellant Material Processing Limitation (Basis: Cumulative Increase)	Y	
Part 3	Daily Propellant Material Processing Limitation (Basis: Cumulative Increase)	Y	
Part 4	Recordkeeping (Basis: Cumulative Increase)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - BB
Source-specific Applicable Requirements
S-122 - REACTION TUMBLER AT BASE HYDROLYSIS TREATMENT FACILITY
S-123 - DIGESTER TANK AT BASE HYDROLYSIS TREATMENT FACILITY

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
District Regulation 8, Rule 2	**Miscellaneous Operations (06/15/94)**		
8-2-301	Limit on Organic Emissions from Miscellaneous Operations	Y	
BAAQMD Condition # 13610			
Part 1	Annual Throughput Limitation – Reaction Tumbler (Basis: Cumulative Increase)	Y	
Part 2	Maximum Daily Throughput Limitation – Reaction Tumbler (Basis: BACT)	Y	
Part 3	Sequence of Operations – From Reaction Tumbler to Digester Tank (Basis: Cumulative Increase)	Y	
Part 4	Operating Requirements (Basis: Cumulative Increase)	Y	
Part 5	Recordkeeping - Reaction Tumbler (Basis: Cumulative Increase, Regulation 2-6-501)	Y	
Part 6	Recordkeeping - Digester Tank (Basis: Cumulative Increase, Regulation 2-6-501)	Y	

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Table IV - CC
Source-specific Applicable Requirements
S-124 – WAVE SOLDER MACHINE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
District Regulation 8, Rule 2	**Miscellaneous Operations (06/15/94)**		
8-2-301	Limit on Organic Emissions from Miscellaneous Operations	Y	
BAAQMD Condition # 13715			
Part 1	Annual Usage Limit - Organic Solvent Borne Flux (Basis: Cumulative Increase)	Y	
Part 2	Annual Usage Limit - Flux Thinner (Basis: Cumulative Increase)	Y	
Part 3	Annual POC Emission Limit (Basis: Cumulative Increase)	Y	
Part 4	Restriction on the Use of NPOC Compounds and/or Related Emissions (Basis: Cumulative Increase)	Y	
Part 5	Recordkeeping (Basis: Cumulative Increase)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - DD
Source-specific Applicable Requirements
S-125 – FUNGICIDE APPLICATION OPERATION; BRUSH APPLICATION (BOOTH WITH PERMIT CONDITION & WITHOUT SPRAY GUN 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 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	
8-29-304.3	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	
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)	Spill Minimization – Solvent Handling & Transfer	Y	
63.745	Standards: Primer and Topcoat Application Operations	Y	
63.745(b)	Spill Minimization – Primer and Topcoat Handling & Transfer	Y	
63.745(c)	Uncontrolled Coatings – Organic HAP (OHAP) and VOC Content Limits	Y	
63.745(e)	Compliance Methods – Uncontrolled Coatings - OHAP and VOC Content Limits	Y	
63.745(f)	Application Equipment – Primer and Topcoat Application Operations	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - DD
Source-specific Applicable Requirements
S-125 – FUNGICIDE APPLICATION OPERATION; BRUSH APPLICATION (BOOTH WITH PERMIT CONDITION & WITHOUT SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.745(f)(1)	Acceptable Application Techniques - Primer and Topcoat Application Operations	Y	
63.745(f)(2)	Proper Operation of Application Devices - Primer and Topcoat Application Operations	Y	
63.745(g)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions	Y	
63.745(g)(1)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions - Booth or Hangar Operating Requirements	Y	
63.745 (g)(2)(i)(A)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions – Existing Sources Controlled By a Dry Particulate Filter System	Y	
63.745 (g)(2)(iv)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions – Existing Sources Controlled By a Dry Particulate Filter System – Operating Requirements	Y	
63.745(g)(3)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions - Corrective Actions – Pressure Drop Across the Dry Particulate Filter System	Y	
63.751	Monitoring Requirements	Y	
63.751(c)	Monitoring - Particulate Control Equipment – Primer & Topcoat Application Operations	Y	
63.751(c)(1)	Monitoring - Dry Particulate Filter System – Primer & Topcoat Application Operation – Monitoring & Recordkeeping Requirements	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Cleaning Operation - Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.752(b)(3)	Cleaning Operation - Name, Composite Vapor Pressure, Vapor pressure Test Results, and Monthly Cleaning Solvent Consumption		
63.752(c)(1)	Primer and Topcoat Application Operations – OHAP and VOC - Name and VOC Content of Each Primer and Topcoat	Y	
63.752(c)(2)(i)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Mass Emissions of OHAP and VOC Emitted per Volume of Coating as Applied	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - DD
Source-specific Applicable Requirements
S-125 – FUNGICIDE APPLICATION OPERATION; BRUSH APPLICATION (BOOTH WITH PERMIT CONDITION & WITHOUT SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.752(c)(2)(ii)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Data Used to Determine Mass Emissions	Y	
63.752(c)(2)(iii)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Monthly Record of the Volume of Each Coating Used	Y	
63.752(d)(1)	Primer and Topcoat Inorganic HAP Emissions – Parametric Monitoring Records for Particulate Control Devices	Y	
63.753	Reporting Requirements	Y	
63.753 (b)(1)(i)	Cleaning Operations - Semiannual Reports – Use of Noncompliant Cleaning Solvent for Hand-Wipe Cleaning Operations	Y	
63.753 (b)(1)(ii)	Cleaning Operations - Semiannual Reports – List of New Hand-Wipe Cleaning Solvents and Corresponding Vapor Pressures	Y	
63.753 (b)(1)(v)	Cleaning Operations - Semiannual Reports – Statement of Compliance	Y	
63.753 (c)(1)(i)	Primer and Topcoat Operations - Semiannual Reports – Demonstration of Compliance Without Averaging and/or Control Device	Y	
63.753 (c)(1)(vi)	Primer & Topcoat Application – Semiannual Reports - Periods of Non-Compliance – Pressure Drop Across Dry Particulate Filter System	Y	
63.753 (c)(1)(vii)	Primer & Topcoat Application – Semiannual Compliance Reports	Y	
63.753(c)(2)	Annual Reports – Pressure Drop Exceedances - Inorganic HAP Particulate Control Systems	Y	
BAAQMD Condition # 15641			
Part 1	Annual Coatings Usage Limitation (Basis: Cumulative Increase)	Y	
Part 2	Clean-Up Solvent Specification - Water (Basis: Cumulative Increase)	Y	
Part 3	POC Content of Coating (Basis: Cumulative Increase)	Y	
Part 4	Annual POC Emission Limit (Basis: Cumulative Increase)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - DD
Source-specific Applicable Requirements
S-125 – FUNGICIDE APPLICATION OPERATION; BRUSH APPLICATION (BOOTH WITH PERMIT CONDITION & WITHOUT SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 5	Restriction on the Use of NPOC Compounds and/or Related Emissions (Basis: Cumulative Increase)	Y	
Part 6	Recordkeeping – Daily (Basis: Cumulative Increase)	Y	
Part 7	Recordkeeping – Monthly (Basis: Cumulative Increase)	Y	

Table IV - EE
Source-specific Applicable Requirements
S-502 – AMMONIUM PERCHLORATE MILLING

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 No.1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition # 20642			
Part 1	Annual Throughput Limit (Basis: Cumulative Increase)	Y	
Part 2	Inspection, Monitoring & Recordkeeping (Basis: Regulation 2-6-409.2)	Y	
Part 3	Recordkeeping (Basis: Regulation 2-6-501)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - FF
Source-specific Applicable Requirements
S-504 – HMX VACUUM DRYER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
District Regulation 8, Rule 2	**Miscellaneous Operations (06/15/94)**		
8-2-301	Limit on Organic Emissions from Miscellaneous Operations	Y	
BAAQMD Condition # 6789			
Part 1	Annual Throughput Limit – HMX or RDX, IPA and Water (Basis: Cumulative Increase)	Y	
Part 2	Annual Throughput Limit – HMX or RDX (Basis: Cumulative Increase)	Y	
Part 3	Limit on IPA Content in Mixture (Basis: Cumulative Increase)	Y	
Part 4	Recordkeeping (Basis: Cumulative Increase)	Y	
Part 5	Operating Requirement – Electrically Powered Dryer (Basis: Cumulative Increase)	Y	

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Table IV - GG
Source-specific Applicable Requirements
S-505 - HMX/RDX GRINDING STATION

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 No.1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition # 6789			
Part 6	Operating Requirements (Basis: Cumulative Increase, Regulation 6)	Y	
Part 7	Operating Requirements – Sequence of Milling Operations (Basis: Cumulative Increase)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - HH
Source-specific Applicable Requirements
S-506 – HAMMER GRINDER - AMMONIUM PERCHLORATE MILLING

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 No.1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition # 6797			
Part 1	Annual Throughput Limit (Basis: Cumulative Increase)	Y	
Part 2	Inspection, Monitoring & Recordkeeping (Basis: Regulation 2-6-409.2, Cumulative Increase)	Y	
Part 3	Ringelmann 0.5 Limitation (Basis: Regulation 1-301, Cumulative Increase)	Y	
Part 4	Recordkeeping (Basis: Cumulative Increase)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - II
Source-specific Applicable Requirements
S-509 – SOIL VAPOR EXTRACTION OPERATION; CONTAMINATED SOIL REMEDIATION

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 Condition # 10746			
Part 1	Abatement Requirement (Basis: Cumulative Increase, TRMP)	Y	
Part 2	Carbon Monitoring Requirements (Basis: Cumulative Increase, TRMP)	Y	
Part 3	Monitoring Log, Carbon Change-out Schedule (Basis: Cumulative Increase)	Y	
Part 4	Carbon Replacement Criteria, 2nd to Last Vessel (Basis: Cumulative Increase, TRMP)	Y	
Part 5	Carbon Replacement Criteria, Last Vessel (Basis: Cumulative Increase, TRMP)	Y	
Part 6	Recordkeeping (Basis: Regulation 2-6-501)	Y	
Part 7	Reporting Exceedances (Basis: Regulation 2-1-403)	Y	
Part 8	Notification of Project Completion (Basis: Regulation 2-1-403)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - JJ
Source-specific Applicable Requirements
S-510 – SOIL VAPOR EXTRACTION OPERATION; CONTAMINATED SOIL REMEDIATION

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 Condition # 20435			
Part 1	Abatement Requirement (Basis: Cumulative Increase, TRMP)	Y	
Part 2	Carbon Monitoring Requirements (Basis: Cumulative Increase, TRMP)	Y	
Part 3	Monitoring Log, Carbon Change-out Schedule (Basis: Cumulative Increase, TRMP)	Y	
Part 4	Carbon Replacement Criteria, 2nd to Last Vessel (Basis: Cumulative Increase, TRMP)	Y	
Part 5	Carbon Replacement Criteria, Last Vessel (Basis: Cumulative Increase, TRMP)	Y	
Part 6	Recordkeeping (Basis: Cumulative Increase, TRMP)	Y	
Part 7	Reporting Exceedances (Basis: Regulation 2-1-403)	Y	
Part 8	Notification of Project Completion (Basis: Regulation 2-1-403)	Y	

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Table IV - KK
Source-specific Applicable Requirements
S-516 - SAND BLAST MACHINE, STATION 21

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 No.1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition # 18833	**Permit Conditions**		
Part 1	Operating Requirements (Basis: Cumulative Increase)	Y	
Part 2	Inspection, Monitoring & Recordkeeping (Basis: Regulation 2-6-409.2, Cumulative Increase)	Y	
Part 3	Annual Limit - Abrasive Blast Media (Basis: Regulation 2-1-301)	Y	
Part 4	Usage Logs - Abrasive Blast Media (Basis: Regulation 2-6-501)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - LL
Source-specific Applicable Requirements
S – 517 – EMERGENCY STANDBY DIESEL GENERATOR
S – 518 – EMERGENCY STANDBY DIESEL GENERATOR
S – 519 – EMERGENCY STANDBY DIESEL GENERATOR
S – 520 – EMERGENCY STANDBY DIESEL GENERATOR

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)**		
6-303	Ringelmann No.2 Limitation	Y	
6-305	Visible Particles	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	Fuel Burning (Liquid and Solid Fuels)	Y	
BAAQMD Regulation 9, Rule 8	**Inorganic Gaseous Pollutants (8/1/01)**		
9-8-330	Emergency Standby Engines, Hours of Operation	N	
9-8-530	Emergency standby engines, monitoring and recordkeeping	N	
BAAQMD Condition #19326	**Permit Conditions**		
Part 1	Operating Requirements and Limit on sulfur content in fuel (Basis: Cumulative Increase, Regulation 9-1-304)	Y	
Part 2	Fuel Sulfur Certification (Basis: Regulation 2-6-409.2)	Y	
Part 3	Limit on Hours of Operation (Basis: Regulation 9-8-330)	Y	
Part 4	Records of Operation (Basis: Regulation 2-6-409.2, Regulation 9-8-530)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - MM
Source-specific Applicable Requirements
S-521 – ENCLOSED COATING OPERATION
(BOOTH WITH PERMIT CONDITION & WITHOUT SPRAY GUN 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 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	
8-29-304.3	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	
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)	Spill Minimization – Solvent Handling & Transfer	Y	
63.745	Standards: Primer and Topcoat Application Operations	Y	
63.745(b)	Spill Minimization – Primer and Topcoat Handling & Transfer	Y	
63.745(c)	Uncontrolled Coatings – Organic HAP (OHAP) and VOC Content Limits	Y	
63.745(e)	Compliance Methods – Uncontrolled Coatings - OHAP and VOC Content Limits	Y	
63.745(f)	Application Equipment – Primer and Topcoat Application Operations	Y	
63.745(f)(1)	Acceptable Application Techniques - Primer and Topcoat Application Operations	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - MM
Source-specific Applicable Requirements
S-521 – ENCLOSED COATING OPERATION
(BOOTH WITH PERMIT CONDITION & WITHOUT SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.745(f)(2)	Proper Operation of Application Devices - Primer and Topcoat Application Operations	Y	
63.745(g)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions	Y	
63.745(g)(1)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions - Booth or Hangar Operating Requirements	Y	
63.745 (g)(2)(i)(A)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions – Existing Sources Controlled By a Dry Particulate Filter System	Y	
63.745 (g)(2)(iv)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions – Existing Sources Controlled By a Dry Particulate Filter System – Operating Requirements	Y	
63.745(g)(3)	Inorganic HAP Emissions - Primer & Topcoat Application Operations - Control of Particulate Matter Emissions - Corrective Actions – Pressure Drop Across the Dry Particulate Filter System	Y	
63.751	Monitoring Requirements	Y	
63.751(c)	Monitoring - Particulate Control Equipment – Primer & Topcoat Application Operations	Y	
63.751(c)(1)	Monitoring - Dry Particulate Filter System – Primer & Topcoat Application Operation – Monitoring & Recordkeeping Requirements	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Cleaning Operation - Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.752(b)(3)	Cleaning Operation - Name, Composite Vapor Pressure, Vapor pressure Test Results, and Monthly Cleaning Solvent Consumption	Y	
63.752(c)(1)	Primer and Topcoat Application Operations – OHAP and VOC - Name and VOC Content of Each Primer and Topcoat	Y	
63.752(c)(2) (i)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Mass Emissions of OHAP and VOC Emitted per Volume of Coating as Applied	Y	
63.752(c)(2) (ii)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Data Used to Determine Mass Emissions	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - MM
Source-specific Applicable Requirements
S-521 – ENCLOSED COATING OPERATION
(BOOTH WITH PERMIT CONDITION & WITHOUT SPRAY GUN CLEANING)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.752(c)(2)(iii)	Primer and Topcoat Application Operations – OHAP and VOC – Uncontrolled Primers & Topcoats - Monthly Record of the Volume of Each Coating Used	Y	
63.752(d)(1)	Primer and Topcoat Inorganic HAP Emissions – Parametric Monitoring Records for Particulate Control Devices	Y	
63.753	Reporting Requirements	Y	
63.753 (b)(1)(i)	Cleaning Operations - Semiannual Reports – Use of Noncompliant Cleaning Solvent for Hand-Wipe Cleaning Operations	Y	
63.753 (b)(1)(ii)	Cleaning Operations - Semiannual Reports – List of New Hand-Wipe Cleaning Solvents and Corresponding Vapor Pressures	Y	
63.753 (b)(1)(v)	Cleaning Operations - Semiannual Reports – Statement of Compliance	Y	
63.753 (c)(1)(i)	Primer and Topcoat Operations - Semiannual Reports – Demonstration of Compliance Without Averaging and/or Control Device	Y	
63.753 (c)(1)(vi)	Primer & Topcoat Application – Semiannual Reports - Periods of Non-Compliance – Pressure Drop Across Dry Particulate Filter System	Y	
63.753 (c)(1)(vii)	Primer & Topcoat Application – Semiannual Compliance Reports	Y	
63.753(c)(2)	Annual Reports – Pressure Drop Exceedances - Inorganic HAP Particulate Control Systems	Y	
BAAQMD Condition # 19165			
Part 1	Annual Coatings and Clean-Up Solvent Usage Limitation (Basis: Cumulative Increase)	Y	
Part 2	Annual VOC Emission Limit (Basis: Cumulative Increase)	Y	
Part 3	Recordkeeping (Basis: Cumulative Increase, Regulation 8-29-501)	Y	

VII. Applicable Limits and Compliance Monitoring Requirements

Table IV - NN
Source-specific Applicable Requirements
S-5 - 0210K03 LINER ADHESIVE SPRAY BOOTH
S-20 - 0711K01 PAINT SPRAY BOOTH
S-74 - 1860JMI PAINT SPRAY BOOTH; STATION 20
S-75 – 1860JMI AEROSPACE PAINT SPRAY BOOTH, STATION 20
S-76 - SILICONE APPLICATION SPRAY BOOTH T-211
S-81 - PAINT SPRAY BOOTH; BUILDING 1715
S-82 – STATION 710 PAINT SPRAY BOOTH
S-83 – AEROSPACE PAINT SPRAY BOOTH, STATION 1810
S-89 - 0485J01 AEROSPACE PAINT SPRAY BOOTH
S-101 - 1810J01 PAINT SPRAY BOOTH
S-125 – FUNGICIDE APPLICATION OPERATION; BRUSH APPLICATION
S-521 – ENCLOSED COATING OPERATION
(40 CFR PART 63, SUBPART A REQUIREMENTS: APPLICABLE TO SPRAY BOOTHS SUBJECT TO MACT GG)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63, Subpart A	**National Emission Standards for Hazardous Air Pollutants – General Provisions**		
63.1(a)(1)	Applicability	Y	
63.1(a)(2)	Applicability	Y	
63.1(a)(3)	Applicability	Y	
63.1(a)(4)	Applicability	Y	
63.1(a)(6)	Applicability	Y	
63.1(a)(7)	Applicability	Y	
63.1(a)(8)	Applicability	Y	
63.1(a)(10)	Applicability	Y	
63.1(a)(11)	Applicability	Y	
63.1(a)(12)	Applicability	Y	
63.1(a)(13)	Applicability	Y	
63.1(a)(14)	Applicability	Y	
63.1 (b)(1)-(b)(3)	Initial Applicability Determination	Y	
63.1 (c)(1)-(c)(2)	Applicability After Standard Established	Y	
63.1 (c)(4)	Applicability After Standard Established	Y	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.1 (c)(5)	Applicability After Standard Established	Y	
63.1 (e)	Applicability of Permit Program	Y	
63.2	Definitions	Y	
63.3	Units and Abbreviations	Y	
63.4 (a)(1)-(a)(3)	Prohibited Activities and Circumvention – Prohibited Activities	Y	
63.4(a)(5)	Prohibited Activities and Circumvention – Prohibited Activities	Y	
63.4(b)	Prohibited Activities and Circumvention – Circumvention	Y	
63.4(c)	Prohibited Activities and Circumvention – Fragmentation	Y	
63.5(a)	Preconstruction Review and Notification Requirements – Applicability	Y	
63.5(b)(1)	Preconstruction Review and Notification Requirements - Existing and Reconstructed Sources	Y	
63.5(b)(3)	Preconstruction Review and Notification Requirements - Existing and Reconstructed Sources	Y	
63.5(b)(4)	Preconstruction Review and Notification Requirements - Existing and Reconstructed Sources	Y	
63.5(b)(5)	Preconstruction Review and Notification Requirements - Existing and Reconstructed Sources	Y	
63.5(b)(6)	Preconstruction Review and Notification Requirements - Existing and Reconstructed Sources	Y	
63.5(d)(1)(i)	Preconstruction Review and Notification Requirements – Application for Approval of Construction or Reconstruction - General Application Requirements	Y	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.5(d)(1)(ii)(A)-(H)	Preconstruction Review and Notification Requirements – Application for Approval of Construction or Reconstruction - General Application Requirements	Y	
63.5(d)(1)(ii)(J)	Preconstruction Review and Notification Requirements – Application for Approval of Construction or Reconstruction - General Application Requirements	Y	
63.5(d)(1)(iii)	Preconstruction Review and Notification Requirements – Application for Approval of Construction or Reconstruction - General Application Requirements	Y	
63.5(d)(2)-(4)	Preconstruction Review and Notification Requirements – Application for Approval of Construction or Reconstruction	Y	
63.5(e)	Preconstruction Review and Notification Requirements – Approval of Construction or Reconstruction	Y	
63.5(f)	Preconstruction Review and Notification Requirements – Approval of Construction or Reconstruction Based on Prior State Preconstruction Review	Y	
63.6(a)	Compliance with Standards and Maintenance Requirements	Y	
63.6(b)(1)-(5)	Compliance with Standards and Maintenance Requirements – Compliance Dates For New and Reconstructed Sources	Y	
63.6(b)(7)	Compliance with Standards and Maintenance Requirements – Compliance Dates For New and Reconstructed Sources	Y	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.6(c)(1)	Compliance with Standards and Maintenance Requirements - Compliance Dates for Existing Sources	Y	
63.6(c)(5)	Compliance with Standards and Maintenance Requirements - Compliance Dates for Existing Sources	Y	
63.6(e)	Compliance with Standards and Maintenance Requirements - Operation & Maintenance Requirements	Y	
63.6(f)	Compliance with Standards and Maintenance Requirements - Compliance with Nonopacity Emission Standards	Y	
63.6(g)	Compliance with Standards and Maintenance Requirements – Use of an Alternative Nonopacity Emission Standard	Y	
63.6 (i)(1)-(3)	Extension of Compliance With Emission Standards	Y	
63.6 (i)(4)(i)(A)	Extension of Compliance With Emission Standards	Y	
63.6 (i)(5)-(12)	Extension of Compliance With Emission Standards	Y	
63.6 (i)(13)	Extension of Compliance With Emission Standards	Y	
63.6 (i)(14)	Extension of Compliance With Emission Standards	Y	
63.6 (i)(16)	Extension of Compliance With Emission Standards	Y	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.6(j)	Extension of Compliance With Emission Standards - Exemption from Compliance With Emission Standards	Y	
63.7(a)(1)	Performance Testing Requirements – Applicability and Performance Test Dates	Y	
63.7 (a)(2)(i)-(vi)	Performance Testing Requirements – Applicability and Performance Test Dates	Y	
63.7(a)(2)(ix)	Performance Testing Requirements – Applicability and Performance Test Dates	Y	
63.7(a)(3)	Performance Testing Requirements – Applicability and Performance Test Dates	Y	
63.7(b)	Performance Testing Requirements – Notification of Performance Test	Y	
63.7(c)	Performance Testing Requirements – Quality Assurance Program	Y	
63.7(d)	Performance Testing Requirements – Performance Testing Facilities	Y	
63.7 (e)(1)-(e)(4)	Performance Testing Requirements – Conduct of Performance Tests	Y	
63.7(f)	Performance Testing Requirements – Use of an Alternative Test Method	Y	
63.7(g)(1)	Performance Testing Requirements – Data Analysis, Recordkeeping and Reporting	Y	
63.7(g)(3)	Performance Testing Requirements – Data Analysis, Recordkeeping and Reporting	Y	
63.7(h)	Performance Testing Requirements – Waiver of Performance Tests	Y	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.8 (a)(1)-(a)(2)	Monitoring Requirements	Y	
63.8(a)(4)	Monitoring Requirements	Y	
63.8(b)	Monitoring Requirements - Conduct of Monitoring	Y	
63.8(c)	Monitoring Requirements – Operation and Maintenance of Continuous Monitoring Systems (CMS)	Y	
63.8(d)	Monitoring Requirements – Quality Control Program	Y	
63.8(e)(1)-(4)	Performance Evaluation of CMS	Y	
63.8(e)(5)(i)	Performance Evaluation of CMS – Reporting Performance Evaluation Results	Y	
63.8(f)(1)	Alternative Monitoring Method - General	Y	
63.8 (f)(2)(i)-(vii)	Alternative Monitoring Method - General	Y	
63.8 (f)(2)(ix)	Alternative Monitoring Method - General	Y	
63.8 (f)(3)-(6)	Alternative Monitoring Method - General	Y	
63.8(g)	Alternative Monitoring Method - Reduction of Monitoring Data	Y	
63.9(a)	Notification Requirements – Applicability and General Information	Y	
63.9(b)(1)	Notification Requirements – Initial Notifications	Y	
63.9(b)(2)	Notification Requirements – Initial Notifications	Y	
63.9(b)(3)	Notification Requirements – Initial Notifications	Y	

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S-125 – FUNGICIDE APPLICATION OPERATION; BRUSH APPLICATION
S-521 – ENCLOSED COATING OPERATION
(40 CFR PART 63, SUBPART A REQUIREMENTS: APPLICABLE TO SPRAY BOOTHS SUBJECT TO MACT GG)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.9(b)(4)	Notification Requirements – Initial Notifications	Y	
63.9(b)(5)	Notification Requirements – Initial Notifications	Y	
63.9(c)	Notification Requirements – Request for Compliance Extension	Y	
63.9(d)	Notification Requirements – Notification that Source is Subject to Special Compliance Requirements	Y	
63.9(e)	Notification Requirements – Notification of Performance Test	Y	
63.9 (h)(1)-(h)(3)	Notification Requirements – Notification of Compliance Status	Y	
63.9(h)(5)-(6)	Notification Requirements – Notification of Compliance Status	Y	
63.9(i)	Notification Requirements – Adjustment of Deadlines	Y	
63.9(j)	Notification Requirements – Change in Previous Information	Y	
63.10(a)	Recordkeeping and Reporting Requirements – Applicability and General Information	Y	
63.10(b)	Recordkeeping and Reporting Requirements – General Recordkeeping Requirements	Y	
63.10(d)(1)	Recordkeeping and Reporting Requirements – General Reporting Requirements	Y	
63.10(d)(2)	Recordkeeping and Reporting Requirements – Performance Test Results	Y	
63.10(d)(4)	Recordkeeping and Reporting Requirements – Progress Reports	Y	
63.10(d)(5)	Recordkeeping and Reporting Requirements – Periodic Startup, Shutdown, Malfunction Reports	Y	
63.10(f)	Waiver of Recordkeeping or Reporting Requirements	Y	

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S-5 - 0210K03 LINER ADHESIVE SPRAY BOOTH
S-20 - 0711K01 PAINT SPRAY BOOTH
S-74 - 1860JMI PAINT SPRAY BOOTH; STATION 20
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S-101 - 1810J01 PAINT SPRAY BOOTH
S-125 – FUNGICIDE APPLICATION OPERATION; BRUSH APPLICATION
S-521 – ENCLOSED COATING OPERATION
(40 CFR PART 63, SUBPART A REQUIREMENTS: APPLICABLE TO SPRAY BOOTHS SUBJECT TO MACT GG)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.11	Control Device Requirements	Y	
63.12	State Authority and Delegations	Y	
63.13	State/Regional Addresses	Y	
63.14	Incorporation By Reference	Y	
63.15	Availability of Information	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 # 295

FOR ~~S-68, ROCKET MOTOR TEST STAND 1317-ABI;~~ S - 69, ROCKET MOTOR TEST STAND 1320B1:

1. [illegible]

Condition # 675

For S - 74, 1860JMI PAINT SPRAY BOOTH; STATION 20 :

VII. Applicable Limits and Compliance Monitoring Requirements

1. 1. [illegible]

[illegible]

coatings that are used in volumes of less than 20 gallons per calendar year pursuant to Section 8-29-112 and that do not comply with the [illegible] requirements of Section 302, the owner/operator of S-74 shall comply with the requirements of Section 8-29-402 [illegible]. The owner/operator shall ensure that no more than 200 gallons of low usage coatings are used facility wide per calendar year. [illegible]

[illegible]

Condition # 738

For S - 75, 0210J06 PAINT SPRAY BOOTH:

1. [illegible]

[illegible] coatings that are used in volumes of less than 20 gallons per calendar year pursuant to Section 8-29-112 and that do not comply with the requirements of Section 302, the owner/operator of S-75 shall comply with the requirements of Section 8-29-402 [illegible]. The owner/operator shall ensure that no more than 200 gallons of low usage coatings are used facility wide per calendar year. [illegible]

[illegible]

VII. Applicable Limits and Compliance Monitoring Requirements

Condition # 1747
For S - 81, PAINT SPRAY BOOTH; BUILDING 1715:

Condition # 2503
For S - 88, COMPACTOR (2233JMI):

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Condition # 2611
For S - 89, 0485J01 PAINT SPRAY BOOTH:

coatings that are used in volumes of less than 20 gallons per calendar year pursuant to Section 8-29-112 and that do not comply with the requirements of Section 302, the owner/operator of S-89 shall comply with the requirements of Section 8-29-402 . The owner/operator shall ensure that no more than 200 gallons of low usage coatings are used facility wide per calendar year.

VII. Applicable Limits and Compliance Monitoring Requirements

CONDITION # 3143
FOR S - 90, AIR STRIPPER, CONTAMINATED GROUNDWATER:

VII. Applicable Limits and Compliance Monitoring Requirements

1. 1 1.

(Basis: Regulation 8-47-501, TRMP~~2-6-501~~)

CONDITION # 5097
FOR S - 101, PAINT SPRAY BOOTH (1810J01):

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VII. Applicable Limits and Compliance Monitoring Requirements

(Basis: Cumulative Increase, ~~Regulation 2-6-501~~)

CONDITION # 5544

FOR S - 85, WIPE CLEANING OPERATION (SITE-WIDE):

(Basis: ~~Regulation 2-6-501~~Cumulative Increase)

CONDITION # 5619

FOR S-1, S-8, S-9, S-10, S-21, S-27, S-28, S-34, S-62, S - 104, S-108, BOILERS ~~-~~, FIRING DIESEL:

VII. Applicable Limits and Compliance Monitoring Requirements

1. The owner/operator shall ensure that the sulfur content of any fuel oil fired at S-1, S-8, S-9, S-10, S-21, S-27, S-28, S-34, S-62, S - 104, and S-108 does not exceed 0.5 percent, by weight. (Basis: Regulation 2-1-403, Regulation 9-1-304)
2. The owner/operator shall ensure that the maximum hourly fuel usage at S-1, S-8, S-9, S-10, S-21, S-27, S-28, S-34, S-62, S - 104, and S-108 does not exceed 1.314, 4.38, 4.38, 4.38, 6.57, 1.752, 1.752, 8.76, 1.5, 5.23, and 1.02 MM Btu. (Basis: Regulation 2-1-403)
3. To demonstrate compliance with part 1 of this permit condition, the owner/operator shall request the fuel oil vendor to certify the sulfur content of the fuel oil supplied. (Basis: Regulation 2-6-409.2)
4. To determine compliance with parts 1 and 2 of this condition, the owner/operator shall maintain records of fuel usage and fuel oil vendor certifications. The owner/operator shall summarize the fuel oil usage records for each consecutive 12-month period in a District approved logbook at the end of each month. The owner/operator shall retain the fuel oil usage and fuel oil vendor certification records on-site for five years from the date of the last entry and shall make them available for inspection by District staff upon request. (Basis: Regulation 2-6-409.2)

CONDITION # 6005
FOR S - 100, AIR STRIPPER, CONTAMINATED GROUNDWATER:

1. Source S-100 shall be vented at all times to A-101 and A-102, two 3,000-pound activated carbon vessels arranged in series. Influent water flow shall not exceed 80 gpm. (Basis: Cumulative Increase, TRMP)

2. For each of the first three days of operation of the aerator, at least one influent groundwater sample shall be collected and analyzed. At least one influent groundwater sample shall be collected and analyzed thereafter for each calendar month of operation. Samples shall be collected in accordance with the Regional Water Quality Control Board's analytical methods. (Basis: Cumulative Increase, TRMP)

3. 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:

VII. Applicable Limits and Compliance Monitoring Requirements

a. At the inlet to the second to last carbon vessel (A-101) in series.
b. At the inlet to the last carbon vessel (A-102) in series.
c. At the outlet of the carbon vessel (A-102) 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: Cumulative Increase, TRMP)

4. 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 5 and 6, and shall be conducted once every week unless the air stripper is not in operation. 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: Cumulative Increase, TRMP)

5. The second to last Carbon vessel shall be immediately changed out with unspent Carbon upon breakthrough, defined as the detection at its outlet of the higher of the following:
a. 10% of the inlet stream concentration to the Carbon vessel.
b. 6 ppmv (measured as C6). (Basis: Cumulative Increase, TRMP)

6. The last Carbon vessel shall be immediately changed out with unspent Carbon upon detection at its outlet of 6 ppmv (measured as C6). (Basis: Cumulative Increase, TRMP)

7. 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.
d. Total throughput of groundwater through source S-100 in thousands of gallons.
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: Cumulative Increase, TRMP)

8. Any noncompliance of conditions number 1, 2, 5 and/or 6 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: Cumulative Increase, TRMP)
9. Upon final completion of the remediation project, the operator of Source S-100 shall

VII. Applicable Limits and Compliance Monitoring Requirements

notify the Permit Services Division within two weeks of decommissioning the operation. (Basis: Cumulative Increase, TRMP)

VII. Applicable Limits and Compliance Monitoring Requirements

CONDITION # 6789
FOR S - 504, HMX VACUUM DRYER; S - 505, HMX GRINDING STATION:

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CONDITION # 6797
FOR S - 506, HAMMER GRINDER:

VII. Applicable Limits and Compliance Monitoring Requirements

The owner/operator shall maintain the pressure drop across the bags within a range of 1” water column to 5” water column and/or at a level that assures compliance of emissions from S-506 with part 3 of this condition. The owner/operator shall inspect and record the condition of the bags for plugging and/or leaks and/or defects ~~once per week~~ every seventh day of operation. The owner/operator shall initiate corrective action immediately to rectify any defects detected during the weekly inspections. The owner/operator shall not operate S-506 until all the defects are rectified. The owner/operator shall record the type of defect detected, the date and time when the defect was detected, and the date and time when the defect was rectified in a repair log. The owner/operator shall maintain records of the weekly baghouse inspection logs and baghouse repair logs on-site for five years from the date of last entry and shall make them available for inspection by District staff upon request -(Basis: Regulation 2-6-409.2, Cumulative Increase)

11. (Basis: Regulation 1-301, Cumulative Increase)

VII. Applicable Limits and Compliance Monitoring Requirements

VII. Applicable Limits and Compliance Monitoring Requirements

CONDITION # 8991
FOR S-112, MIXER, PROPELLANT - STATION 581; S-113, MIXER, PROPELLANT - STATION 582 :

6. The owner/operator shall ensure that the precursor organic content of the propellant resin materials mixed at S-112 and S-113 is less than 0.8% by weight. (Basis: Regulation 2-1-~~403~~301)

7. The owner/operator shall retain Material Safety Data Sheets (MSDS) for all materials throughput at S-112 and S-113 and shall furnish the MSDS to District staff for inspection upon request. (Basis: Regulation 2-1-403)

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CONDITION # 9093
FOR S-106, MIXER, PROPELLANT - STATION 571; S-109, MIXER, PROPELLANT - STATION 531:

VII. Applicable Limits and Compliance Monitoring Requirements

CONDITION # 9098
FOR S-115, SANDBLAST CABINET #1, STATION 20:

1. The owner/operator shall ensure that particulate matter emissions from S-115 are routed under negative pressure to A-115 for abatement at all times S-115 operates. (Basis: Cumulative Increase)

VII. Applicable Limits and Compliance Monitoring Requirements

2. The owner/operator shall equip A-115 with a District approved manometer or other District approved pressure drop measuring device to measure and indicate the pressure drop across the A-115 Baghouse. The owner/operator shall maintain A-115 in a good operating condition at all times. If a manometer is used to measure the pressure drop across the baghouse A-115, the owner/operator shall maintain the pressure drop across the baghouse within a range of 1" water column to 5" water column and/or at a level that assures compliance with Regulation 6 standards. The owner/operator shall inspect A-115 and record the condition of the bags for plugging and/or leaks and/or defects every seventh day of operation~~once a week~~. The owner/operator shall initiate corrective action immediately to rectify any defects detected during the ~~weekly~~ inspections. The owner/operator shall not operate S-115 until all the defects are rectified. The owner/operator shall record the type of defect detected, the date and time when the defect was detected, and the date and time when the defect was rectified in a repair log. The owner/operator shall maintain records of the monthly filter inspection logs and filter repair logs on-site for five years from the date of last entry and shall make them available for inspection by District staff upon request (Basis: Regulation 2-6-409.2, Cumulative Increase)

3.The owner/operator shall ensure the total amount of abrasive blast material used at S-115 does not exceed 5 tons (10,000 lbs) in any rolling 12 consecutive month period. (Basis: Regulation ~~2-1-403~~Cumulative Increase)

4. The owner/operator shall maintain a District approved log indicating the monthly throughput of each abrasive blast media used at S-115, in ton units. The owner/operator shall retain this log for at least five years from the date of the last entry. The owner/operator shall maintain the logs on-site and shall make them available to District staff upon request. (Basis: Regulation 2-6-501)

CONDITION # 9226
FOR S-110, FUEL PRE-MIX MIXER; SOLID FUEL; S-111, FUEL PRE-MIX MIXER; SOLID FUEL:

VII. Applicable Limits and Compliance Monitoring Requirements

1. [illegible]

[illegible]

[illegible]

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VII. Applicable Limits and Compliance Monitoring Requirements

[illegible]

CONDITION # 9712
FOR S-116, WALK-IN OVEN; SOLID PROPELLANT:

[illegible]

VII. Applicable Limits and Compliance Monitoring Requirements

CONDITION # 10746
FOR S-509, SOIL VAPOR EXTRACTION OPERATION, CONTAMINATED SOIL REMEDIATION:

1.

VII. Applicable Limits and Compliance Monitoring Requirements

CONDITION # 13438

FOR S-68, ROCKET MOTOR TEST STAND 1317 AB, FIRING SOLID FUEL:

VII. Applicable Limits and Compliance Monitoring Requirements

CONDITION # 13479
FOR S-7, 0210W04 SANDBLASTING ROOM:

1. ~~At all times that S-7 is operational,~~ The owner/operator shall ensure that ~~S-7~~ particulate matter emissions from S-7 are ~~shall be~~ routed under negative pressure to A-512 for abatement at all times S-7 operates~~.~~ (Basis: Cumulative Increase)

VII. Applicable Limits and Compliance Monitoring Requirements

2. The owner/operator shall ensure that visible particulate emissions from S-7 and/or A-512 do not exceed Ringelmann 0.5 or result in fallout on adjacent property in amounts which cause a public nuisance. (Basis: Regulation 1-301, Cumulative Increase)

2 3. The owner/operator shall equip A-512 shall be equipped with a District approved manometer or other District approved pressure drop measuring device to measure and indicate the pressure drop across the A-512 Dust Collector Baghouse. The owner/operator . shall maintain A-512 in a good operating condition at all times. If a manometer is used to measure the pressure drop across dust collector A-512, the owner/operator shall maintain the pressure drop across the filter elements within a range of 1" water column to 5" water column and/or at a level that assures compliance with Regulation 6 standards and part 2 of this condition. The owner/operator shall inspect A-512 and record the condition of the filter elements for plugging and/or leaks and/or defects once a weekevery seventh day of operation. The owner/operator shall initiate corrective action immediately to rectify any defects detected during the weekly inspections. The owner/operator shall not operate S-7 until all the defects are rectified. The owner/operator shall record the type of defect detected, the date and time when the defect was detected, and the date and time when the defect was rectified in a repair log. The owner/operator shall maintain records of the monthly filter inspection logs and filter repair logs on-site for five years from the date of last entry and shall make them available for inspection by District staff upon request (Basis: Regulation 2-6-409.2, Cumulative Increase)

3. Visible particulate emissions from S-7 and/or A-512 shall not exceed Ringelmann 0.5 or result in fallout on adjacent property in amounts which cause a public nuisance.

4. 4. The owner/operator shall ensure the total amount of abrasive blast material used at S-7 does not exceed 100 tons (200,000 lbs) in any rolling 12 consecutive month period. (Basis: Regulation 2-1-403Cumulative Increase)

5. (S-7 permittee The owner/operator shall maintain a District approved log indicating the monthly throughput of each abrasive blast media used at S-7, in ton units. The owner/operator shall retain this log This log shall be retained for at least five two years from the date of the last entry. The owner/operator shall maintain the logs on-site and shall make them , kept on site, and shall be made available to District staff upon request. (Basis: Regulation 2-6-501)

CONDITION # 13610
FOR S-122, REACTION TUMBLER, SOLID FUEL; S-123, DIGESTER TANK, SOLID FUEL:

VII. Applicable Limits and Compliance Monitoring Requirements

[illegible]

[illegible]

1. [illegible]

[illegible]

[illegible]

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VII. Applicable Limits and Compliance Monitoring Requirements

CONDITION # 13715
FOR S-124, WAVE SOLDER MACHINE:

VII. Applicable Limits and Compliance Monitoring Requirements

[illegible]

CONDITION # 14098
FOR S-97, G6470 NON-RETAIL GASOLINE DISPENSING FACILITY:

[illegible]

CONDITION # 15069
FOR S-83, SPRAY BOOTH WITH STEAM HEATER CURING OVEN AND ELECTRIC CURING OVEN:

[illegible]

VII. Applicable Limits and Compliance Monitoring Requirements

VII. Applicable Limits and Compliance Monitoring Requirements

CONDITION # 15641
FOR S-125, FUNGICIDE APPLICATION OPERATION, BRUSH APPLICATION:

[illegible]

VII. Applicable Limits and Compliance Monitoring Requirements

CONDITION # 18833
FOR S-516, SAND BLAST MACHINE WITH PNEUMATIC:

1. The owner/operator shall ensure that particulate matter emissions from S-516 are routed under negative pressure to A-516 for abatement at all times S-516 operates. (Basis: Cumulative Increase)

2. The owner/operator shall equip A-516 with a District approved manometer or other District approved pressure drop measuring device to measure and indicate the pressure drop across the A-516 Dust Collector . The owner/operator shall maintain A-516 in a good operating condition at all times. If a manometer is used to measure the pressure drop across dust collector A-516, the owner/operator shall maintain the pressure drop across the filter elements within a range of 1" water column to 5" water column and/or at a level that assures compliance with Regulation 6 standards. The owner/operator shall inspect A-516 and record the condition of the filter elements for plugging and/or leaks and/or defects ~~once a week~~every seventh day of operation. The owner/operator shall initiate corrective action immediately to rectify any defects detected during the weekly inspections. The owner/operator shall not operate S-516 until all the defects are rectified. The owner/operator shall record the type of defect detected, the date and time when the defect was detected, and the date and time when the defect was rectified in a repair log. The owner/operator shall maintain records of the monthly filter inspection logs and filter repair logs on-site for five years from the date of last entry and shall make them available for inspection by District staff upon request (Basis: Regulation 2-6-409.2, Cumulative Increase)

3.The owner/operator shall ensure the total amount of abrasive blast material used at S-516 does not exceed 6.5 tons (13,000 lbs) in any rolling 12 consecutive month period. (Basis: Regulation 2-1-~~403~~301)

4. The owner/operator shall maintain a District approved log indicating the monthly throughput of each abrasive blast media used at S-516, in ton units. The owner/operator shall retain this log for at least five years from the date of the last entry. The owner/operator shall maintain the logs on-site and shall make them available to District staff upon request. (Basis: Regulation 2-6-501)

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CONDITION # 19165
FOR S-521, ENCLOSED COATING OPERATION:

1.

VII. Applicable Limits and Compliance Monitoring Requirements

VII. Applicable Limits and Compliance Monitoring Requirements

CONDITION # 19326
FOR S-517, S-518, S-519, AND S-520 - EMERGENCY STANDBY GENERATORS, FIRING DIESEL:

[illegible]

1. [illegible]

[illegible] To demonstrate compliance with part 1 of this condition and Regulation 9-1-304, the owner/operator shall request the fuel oil vendor to certify the sulfur content of the fuel supplied. (Basis: Regulation 2-6-409.2)

[illegible] . The owner/operator shall ensure that the operation of sources S-517 through S-520 for reliability-related activities does not exceed 100 hours in any calendar year. Operation of sources S-517 through S-520 while mitigating emergency conditions is unlimited. [Basis: Reg. 9-8-330]

[illegible]

VII. Applicable Limits and Compliance Monitoring Requirements

The owner/operator of sources S-517 through S-520 shall maintain the following records on a monthly basis in a District approved log for at least 5 years from the date of the last entry. The owner/operator shall make the logs available for District inspection upon request: [Basis: Regulation 2-6-409.2, Regulation 9-8-530]

a. Hours of operation (total).

b. Hours of operation (emergency).

c. For each emergency, the nature of the emergency condition.

d. Fuel oil certifications.

CONDITION # 20435
FOR S-510, SOIL VAPOR EXTRACTION OPERATION, CONTAMINATED SOIL REMEDIATION:

VII. Applicable Limits and Compliance Monitoring Requirements

VII. Applicable Limits and Compliance Monitoring Requirements

[illegible]

CONDITION # 20628
FOR S-39, 1811D1 RAMJET TEST STAND; FIRING JET FUEL A
FOR S-64, 1810K05 RAMJET TEST STAND (RT-2); FIRING JET FUEL A:

1. The owner/operator shall ensure that only low sulfur jet fuel (<0.5% sulfur by weight) is combusted at S-39 and S-64. The owner/operator shall demonstrate maximum sulfur content of the fuel by vendor certification. (Basis: Regulation 9-1-304)

2. ~~The owner/operator of S-39 and S-64 shall check each ramjet test stand for visible particulate emissions during the test cycle. If visible emissions are detected, the owner/operator shall take the necessary corrective actions to stop the emissions. (Basis: Regulation 2-1-403)~~

~~3~~2. To confirm compliance with the above condition~~s~~, the owner/operator of S-39 and S-64 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.

   The owner/operator shall keep the above records on-site and shall make the records available to District staff for inspection upon request. The owner/operator shall retain the records for a period of five years from the date on which a record is made. (Basis: Regulation 2-6-501)

CONDITION # 20642
FOR S-502, AMMONIUM PERCHLORATE MILLING:

1. [illegible]

VII. Applicable Limits and Compliance Monitoring Requirements

The owner/operator shall maintain the pressure drop across the bags within a range of 1” water column to 5” water column and/or at a level that assures compliance of emissions from S-502 with Regulation 6 standards. The owner/operator shall inspect and record the condition of the bags for plugging and/or leaks and/or defects ~~once per week~~every seventh day of operation. The owner/operator shall initiate corrective action immediately to rectify any defects detected during the ~~weekly~~ inspections. The owner/operator shall not operate S-502 until all the defects are rectified. The owner/operator shall record the type of defect detected, the date and time when the defect was detected, and the date and time when the defect was rectified in a repair log. The owner/operator shall maintain records of the weekly baghouse inspection logs and baghouse repair logs on-site for five years from the date of last entry and shall make them available for inspection by District staff upon request (Basis: Regulation 2-6-409.2)

CONDITION # 20663
FOR S-41, 1810D1 RAMJET TEST STAND; FIRING JET FUEL A & SOLID PROPELLANT:

VII. Applicable Limits and Compliance Monitoring Requirements

[illegible]

[illegible] The owner/operator shall ensure that only low sulfur jet fuel (<0.5% sulfur by weight) is combusted at S-41. The owner/operator shall demonstrate maximum sulfur content of the fuel by vendor certification. (Basis: Regulation 9-1-304)

6. To confirm compliance with parts 4 and 5 of this condition, the owner/operator of S-41 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 the source.
   b. On an hourly basis, record the quantity of Jet Fuel combusted at the source.

   The owner/operator shall keep the above records on-site and shall make the records available to District staff for inspection upon request. The owner/operator shall retain the records for a period of five years from the date on which a record is made. (Basis: Regulation 2-6-501)

CONDITION # 20675
FOR S-70 - STATION 1717 PAD 3, ROCKET MOTOR TEST STAND; S-71 - STATION 1718 J1, 2" X 4" ROCKET MOTOR TEST STAND; S-72 - STATION 1760 J1, ROCKET MOTOR TEST STAND:

1. [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

VII. Applicable Limits and Compliance Monitoring Requirements

VII. APPLICABLE LIMITS & COMPLIANCE MONITORING REQUIREMENTS

This section has been included 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 column indicates whether periodic (P) or continuous (C) monitoring is required. For periodic monitoring, the frequency of the monitoring has also been shown using the following codes: annual (A), quarterly (Q), monthly (M), weekly (W), daily (D), hourly (H), 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
S-1, S-8, S-9, S-10, S-21, S-27, S-28, S-34, S-62, S-104, AND S-108 - STEAM BOILERS
(NOTE: ALL THE ABOVE SOURCES ARE DIESEL FIRED)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	None	N	None
FP	BAAQMD Regulation 6-310.3	Y		0.15 grains per dscf of exhaust gas volume at 6% O_2	None	N	None
SO_2	BAAQMD Regulation 9-1-301	Y		Ground Level Concentration of 0.5 ppm for 3 min. or 0.25 ppm for 60 min. or 0.05 ppm for 24 hours	None	N	None
SO_2	BAAQMD Regulation 9-1-304	Y		Sulfur Content < 0.5% by weight, for liquid fuel < 300 ppm (dry), for solid fuel	None	P/E	Fuel Certification by Vendor, Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S-1, S-8, S-9, S-10, S-21, S-27, S-28, S-34, S-62, S-104, AND S-108 - STEAM BOILERS
(NOTE: ALL THE ABOVE SOURCES ARE DIESEL FIRED)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
SO_2	BAAQMD Permit Condition 5619, Part 1	Y		< 0.5% by weight, for liquid fuel	BAAQMD Permit Condition 5619, Parts 3, 4	P/E	Fuel Certification by Vendor, Recordkeeping
Annual Tune-Up	BAAQMD Regulation 9-7-304.2	Y		Smoke-Spot Number – Number 1	BAAQMD Regulation 9-7-503.1	P/A	Recordkeeping
Heat Input (MM Btu/hr)	BAAQMD Permit Condition 5619, Part 2	Y		S-1 < 1.314 S-8 < 4.38 S-9 < 4.38 S-10 < 4.38 S-21 < 6.57 S-27 < 1.752 S-28 < 1.752 S-34 < 8.76 S-62 < 1.5 S-104 < 5.23 S-108 < 1.02	BAAQMD Permit Condition 5619, Part 4	C	Recordkeeping – Fuel Meter

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – B
Applicable Limits and Compliance Monitoring Requirements
S-5 - 0210K03 LINER ADHESIVE SPRAY BOOTH
S-76 - SILICONE APPLICATION SPRAY BOOTH T-211
S-82 – STATION 710 PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTHS WITHOUT EXISTING PERMIT CONDITIONS & WITHOUT SPRAY GUN 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	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
	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

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – B
Applicable Limits and Compliance Monitoring Requirements
S-5 - 0210K03 LINER ADHESIVE SPRAY BOOTH
S-76 - SILICONE APPLICATION SPRAY BOOTH T-211
S-82 – STATION 710 PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTHS WITHOUT EXISTING PERMIT CONDITIONS & WITHOUT SPRAY GUN 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
	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
	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

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – B
Applicable Limits and Compliance Monitoring Requirements
S-5 - 0210K03 LINER ADHESIVE SPRAY BOOTH
S-76 - SILICONE APPLICATION SPRAY BOOTH T-211
S-82 – STATION 710 PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTHS WITHOUT EXISTING PERMIT CONDITIONS & WITHOUT SPRAY GUN 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
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 - C
Applicable Limits and Compliance Monitoring Requirements
S-7 - 0210W04 SANDBLASTING ROOM

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	BAAQMD Permit Condition 13479, Part 3	P/E	Equipment Inspection
Opacity	BAAQMD Permit Condition 13479, Part 2	Y		Ringelmann 0.5	BAAQMD Permit Condition 13479, Part 3	P/E P/ 7 days	Equipment Inspection Recordkeeping
FP	BAAQMD Regulation 6-310	Y		0.15 grains per dscf of exhaust gas volume	BAAQMD Permit Condition 13479, Part 3	N	None
FP	BAAQMD Regulation 6-311	Y		$4.10P^{0.67}$ lbs/hr, where P is process weight, in lbs/hr	BAAQMD Permit Condition 13479, Part 3	N	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – D
Applicable Limits and Compliance Monitoring Requirements
S-20 - 0711K01 PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTH WITHOUT EXISTING PERMIT CONDITION & WITH DISASSEMBLED SPRAY GUN 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	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
	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 – D
Applicable Limits and Compliance Monitoring Requirements
S-20 - 0711K01 PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTH WITHOUT EXISTING PERMIT CONDITION & WITH DISASSEMBLED SPRAY GUN 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	BAAQMD Regulation 8-29-302.11	Y		Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.12	Y		Pretreatment Wash Primer: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.13	Y		Sealant Bonding Primer: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.14	Y		Temporary Protective Coating: 250 g/l (2.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(2)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(4)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Organic HAP	40 CFR 63 Subpart GG 63.745(c)(1)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – D
Applicable Limits and Compliance Monitoring Requirements
S-20 - 0711K01 PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTH WITHOUT EXISTING PERMIT CONDITION & WITH DISASSEMBLED SPRAY GUN 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
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
Annual Coating Usage	BAAQMD Permit Condition 738, Part 1	Y		Topcoat < 40 gal/yr Primer < 40 gal/yr	BAAQMD Permit Condition 738, Part 4	P/D	Recordkeeping
Annual VOC Emissions	BAAQMD Permit Condition 738, Part 2	Y		VOC < 433 lb/yr	BAAQMD Permit Condition 738, Part 4	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - E
Applicable Limits and Compliance Monitoring Requirements
S-25 - 1230K02 PAINT SPRAY BOOTH (NON-AEROSPACE METAL PARTS)
(NON-AEROSPACE SPRAY BOOTH WITHOUT EXISTING PERMIT CONDITION & WITH SPRAY GUN CLEANING)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-19-302.1	Y		Baked Coatings: 275 g/l (2.3 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
	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 (3.5 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
	BAAQMD Regulation 8-19-312.1, 312.2, 312.3, 312.5, 312.9	Y		Specialty Coatings, Baked coating limits: 360 g/l (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 (3.5 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
	BAAQMD Regulation 8-49-301	Y		% VOC General Coatings and Specialty Coatings	8-49-401	P/E	Manufacturer Labeling

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – F
Applicable Limits and Compliance Monitoring Requirements
S-39 – 1811D1 RAMJET TEST STAND; FIRING JET FUEL A
S-64 - 1810K05 RAMJET TEST STAND (RT-2); FIRING JET FUEL A
(JET FUEL A TEST STANDS WITH NEW IMPLIED PERMIT CONDITIONS)

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
SO2	BAAQMD Regulation 9-1-301	Y		Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours	BAAQMD Regulation 9-501	N	None
	BAAQMD Regulation 9-1-304	Y		Fuel Sulfur Limit 0.5%	BAAQMD Condition # 20628, Parts 1, 2	P/M	Vendor Certification; Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S-41 – 1810D1 RAMJET TEST STAND
(SOLID PROPELLANT & JET FUEL A TEST STAND WITH NEW IMPLIED PERMIT CONDITIONS)

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
SO2	BAAQMD Regulation 9-1-301	Y		Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours	BAAQMD Regulation 9-501	N	None
	BAAQMD Regulation 9-1-304	Y		Fuel Sulfur Limit 0.5%	BAAQMD Condition # 20663, Parts 5, 6	P/M	Vendor Certification; Recordkeeping
Lead	BAAQMD Regulation 11-1-301	Y		15 lb/day	None	N	None
Mercury	BAAQMD Regulation 11-5-301	Y		2.3 kg over a 24 hour period	None	N	None
Hourly Propellant Usage	BAAQMD Permit Condition # 20663, Part 1	Y		Hourly Limit < 20 lb/hr	BAAQMD Permit Condition # 20663, Part 3	P/E	Recordkeeping
Hourly Jet Fuel Usage	BAAQMD Permit Condition # 20663, Part 4	Y		Hourly Limit < 900 gal/hr	BAAQMD Permit Condition # 20663, Part 6	P/E	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – H
Applicable Limits and Compliance Monitoring Requirements
S-46 - 1720D1 ROCKET MOTOR TEST STAND
S-56 - 1311D1 ROCKET MOTOR TEST STAND
(SOLID PROPELLANT TEST STANDS WITHOUT EXISTING PERMIT CONDITIONS)

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Lead	BAAQMD Regulation 11-1-301	Y		15 lb/day	None	N	None
Mercury	BAAQMD Regulation 11-5-301	Y		2.3 kg over a 24 hour period	None	N	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – I
Applicable Limits and Compliance Monitoring Requirements
S-68 - 1317 ROCKET MOTOR TEST STAND
(SOLID PROPELLANT TEST STAND WITH PERMIT CONDITIONS)

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 Permit Condition # 13438, Part 4	Y		Ringelmann 0.5	None	N	None
Lead	BAAQMD Regulation 11-1-301	Y		15 lb/day	None	N	None
Mercury	BAAQMD Regulation 11-5-301	Y		2.3 kg over a 24 hour period	None	N	None
Propellant Usage	BAAQMD Permit Condition # 13438, Part 2	Y		Daily Usage Limit < 33,000 lb/day	BAAQMD Permit Condition # 13438, Part 6	P/E	Recordkeeping
	BAAQMD Permit Condition # 13438, Part 1	Y		Annual Usage Limit < 60,000 lb/day	BAAQMD Permit Condition # 13438, Part 6	P/E	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – J
Applicable Limits and Compliance Monitoring Requirements
S-69 – 1320B1 ROCKET MOTOR TEST STAND
(SOLID PROPELLANT TEST STAND WITH PERMIT CONDITIONS)

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Lead	BAAQMD Regulation 11-1-301	Y		15 lb/day	None	N	None
Mercury	BAAQMD Regulation 11-5-301	Y		2.3 kg over a 24 hour period	None	N	None
Propellant Usage	BAAQMD Permit Condition # 295, Part 2	Y		Daily Usage Limit < 5,000 lb/day	BAAQMD Permit Condition # 295, Part 5	P/E	Recordkeeping
Daily Static Rocket Motor Test Limit	BAAQMD Permit Condition # 295, Part 1	Y		Maximum Daily Static Test = 1 test/day	BAAQMD Permit Condition # 295, Part 5	P/E	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – K
Applicable Limits and Compliance Monitoring Requirements
S-70 - STATION 1717 PAD 3, ROCKET MOTOR TEST STAND
S-71 - STATION 1718 J1, 2" X 4" ROCKET MOTOR TEST STAND
S-72 - STATION 1760 J1, ROCKET MOTOR TEST STAND
(SOLID PROPELLANT TEST STANDS WITH NEW IMPLIED PERMIT CONDITIONS)

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Lead	BAAQMD Regulation 11-1-301	Y		15 lb/day	None	N	None
Mercury	BAAQMD Regulation 11-5-301	Y		2.3 kg over a 24 hour period	None	N	None
Annual Static Rocket Motor Test Limit	BAAQMD Permit Condition # 20675, Part 1	Y		S-70 ≤ 288 tests/yr S-71 ≤ 300 tests/yr S-72 ≤ 12 test/yr	BAAQMD Permit Condition # 20675, Part 5	P/E	Recordkeeping
Propellant Usage	BAAQMD Permit Condition # 20675, Part 2	Y		S-70 < 1,152 lb/yr S-71 < 1,000 lb/yr S-72 < 4,800 lb/yr	BAAQMD Permit Condition # 20675, Part 5	P/E	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S-74 - 1860JMI PAINT SPRAY BOOTH; STATION 20
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITIONS & WITHOUT SPRAY GUN 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	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
	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
S-74 - 1860JMI PAINT SPRAY BOOTH; STATION 20
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITIONS & WITHOUT SPRAY GUN 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	BAAQMD Regulation 8-29-302.11	Y		Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.12	Y		Pretreatment Wash Primer: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.13	Y		Sealant Bonding Primer: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.14	Y		Temporary Protective Coating: 250 g/l (2.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(2)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(4)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Organic HAP	40 CFR 63 Subpart GG 63.745(c)(1)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S-74 - 1860JMI PAINT SPRAY BOOTH; STATION 20
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITIONS & WITHOUT SPRAY GUN 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
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
Annual Coating & Clean-Up Solvent Usage	BAAQMD Permit Condition 675, Part 1	Y		Topcoat < 7 gal/yr Primer < 6 gal/yr Clean-Up Solvent < 55 gal/yr	BAAQMD Permit Condition 675, Part 4	P/D	Recordkeeping
Annual VOC Emissions	BAAQMD Permit Condition 675, Part 2	Y		VOC < 666 lb/yr	BAAQMD Permit Condition 675, Part 4	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S-75 – 1860JMI AEROSPACE PAINT SPRAY BOOTH, STATION 20
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & DISASSEMBLED SPRAY GUN 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	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
	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 – M
Applicable Limits and Compliance Monitoring Requirements
S-75 – 1860JMI AEROSPACE PAINT SPRAY BOOTH, STATION 20
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & DISASSEMBLED SPRAY GUN 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	BAAQMD Regulation 8-29-302.11	Y		Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.12	Y		Pretreatment Wash Primer: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.13	Y		Sealant Bonding Primer: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.14	Y		Temporary Protective Coating: 250 g/l (2.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(2)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(4)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Organic HAP	40 CFR 63 Subpart GG 63.745(c)(1)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S-75 – 1860JMI AEROSPACE PAINT SPRAY BOOTH, STATION 20
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITION & DISASSEMBLED SPRAY GUN 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
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
Annual Coating Usage	BAAQMD Permit Condition 738, Part 1	Y		Topcoat < 40 gal/yr Primer < 40 gal/yr	BAAQMD Permit Condition 738, Part 4	P/D	Recordkeeping
Annual VOC Emissions	BAAQMD Permit Condition 738, Part 2	Y		VOC < 433 lb/yr	BAAQMD Permit Condition 738, Part 4	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – N
Applicable Limits and Compliance Monitoring Requirements
S-81 - PAINT SPRAY BOOTH; BUILDING 1715
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITIONS & WITHOUT SPRAY GUN 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	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
	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 – N
Applicable Limits and Compliance Monitoring Requirements
S-81 - PAINT SPRAY BOOTH; BUILDING 1715
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITIONS & WITHOUT SPRAY GUN 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	BAAQMD Regulation 8-29-302.11	Y		Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.12	Y		Pretreatment Wash Primer: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.13	Y		Sealant Bonding Primer: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.14	Y		Temporary Protective Coating: 250 g/l (2.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(2)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(4)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Organic HAP	40 CFR 63 Subpart GG 63.745(c)(1)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – N
Applicable Limits and Compliance Monitoring Requirements
S-81 - PAINT SPRAY BOOTH; BUILDING 1715
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITIONS & WITHOUT SPRAY GUN 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
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
Annual Coating & Clean-Up Solvent Usage	BAAQMD Permit Condition 1747, Part 1	Y		Primer < 5 gal/yr Urethane < 20 gal/yr Clean-Up Solvent < 20 gal/yr	BAAQMD Permit Condition 1747, Part 4	P/D	Recordkeeping
Annual VOC Emissions	BAAQMD Permit Condition 1747, Part 2	Y		VOC < 247 lb/yr	BAAQMD Permit Condition 1747, Part 4	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – O
Applicable Limits and Compliance Monitoring Requirements
S-83 – AEROSPACE PAINT SPRAY BOOTH, STATION 1810
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITIONS & SPRAY GUN 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	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
	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 – O
Applicable Limits and Compliance Monitoring Requirements
S-83 – AEROSPACE PAINT SPRAY BOOTH, STATION 1810
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITIONS & SPRAY GUN 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	BAAQMD Regulation 8-29-302.11	Y		Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.12	Y		Pretreatment Wash Primer: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.13	Y		Sealant Bonding Primer: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.14	Y		Temporary Protective Coating: 250 g/l (2.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(2)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(4)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Organic HAP	40 CFR 63 Subpart GG 63.745(c)(1)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – O
Applicable Limits and Compliance Monitoring Requirements
S-83 – AEROSPACE PAINT SPRAY BOOTH, STATION 1810
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITIONS & SPRAY GUN 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
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
Annual Coating Usage	BAAQMD Permit Condition 15069, Parts 1, 2	Y		White Waterbase Urethane Coating < 2,042 gal/yr; EC 2241 Coating < 100 gal/yr	BAAQMD Permit Condition 15069, Part 6	P/D	Recordkeeping
Annual POC & NPOC Emissions	BAAQMD Permit Condition 15069, Parts 3, 4	Y		POC < 1,606 lb/yr NPOC < 163.5 lb/yr	BAAQMD Permit Condition 15069, Parts 5, 6	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - P
Applicable Limits and Compliance Monitoring Requirements
S-85 - WIPE CLEANING OPERATION (SITE-WIDE)

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	40 CFR 63 Subpart GG 63.744 (b)(2)	Y		Composite Vapor Pressure: ≤45 mm Hg @ 68 degrees F	40 CFR 63 Subpart GG 63.752(b)(3)	P/M	Recordkeeping

Table VII - Q
Applicable Limits and Compliance Monitoring Requirements
S-88 – COMPACTOR (2233JMI)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	None	N	None
VOC – Abatement Device Efficiency	BAAQMD Regulation 8-4-302.2	N		85% on a Mass Basis	BAAQMD Regulation 8-4-501.3	P/D	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – R
Applicable Limits and Compliance Monitoring Requirements
S-89 - 0485J01 AEROSPACE PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITIONS & DISASSEMBLED SPRAY GUN 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	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
	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 – R
Applicable Limits and Compliance Monitoring Requirements
S-89 - 0485J01 AEROSPACE PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITIONS & DISASSEMBLED SPRAY GUN 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	BAAQMD Regulation 8-29-302.11	Y		Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.12	Y		Pretreatment Wash Primer: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.13	Y		Sealant Bonding Primer: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.14	Y		Temporary Protective Coating: 250 g/l (2.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(2)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(4)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Organic HAP	40 CFR 63 Subpart GG 63.745(c)(1)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – R
Applicable Limits and Compliance Monitoring Requirements
S-89 - 0485J01 AEROSPACE PAINT SPRAY BOOTH
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITIONS & DISASSEMBLED SPRAY GUN 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
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
Annual Coating & Clean-Up Solvent Usage	BAAQMD Permit Condition 2611, Part 1	Y		Paint < 25 gal/yr Primer < 25 gal/yr Clean-Up Solvent < 75 gal/yr	BAAQMD Permit Condition 2611, Part 4	P/D	Recordkeeping
Annual VOC Emissions	BAAQMD Permit Condition 2611, Part 2	Y		VOC < 705 lb/yr	BAAQMD Permit Condition 2611, Part 4	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - S
Applicable Limits and Compliance Monitoring Requirements
S-90 – AIR STRIPPER; CONTAMINATED GROUNDWATER

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		15 lb/day and 300 ppm (dry basis) total carbon	BAAQMD Permit Condition 3143, Part 2, 3 BAAQMD Regulation 8-47-501.1	P/W	Groundwater Sampling, Recordkeeping
VOC & Toxic	BAAQMD Permit Condition 3143, Part 1	Y		15 lb/day and 300 ppm (dry basis) total carbon Trichloroethylene < 0.10 lb/day Chloromethane < 0.10 lb/day	BAAQMD Permit Condition 3143, Part 2, 3 BAAQMD Regulation 8-47-501.1	P/W	Groundwater Sampling, Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – T
Applicable Limits and Compliance Monitoring Requirements
S-97 – G6470 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	None
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		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		P/A	Annual Check for Vapor Tightness and Proper Operation of Vapor Recovery System

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – T
Applicable Limits and Compliance Monitoring Requirements
S-97 – G6470 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
Defective Component Repair/ Replacement Time Limit	BAAQMD 8-7-302.4	N		7 days		N	None
Liquid Removal Rate	BAAQMD 8-7-302.8	Y		≥ 5 ml per gallon dispensed, when dispensing rate > 5 gallons/minute		N	None
Liquid Retain from Nozzles	BAAQMD 8-7-302.12 SIP 8-7-302.12	Y		100 ml per 1000 gallons dispensed		N	None
Nozzle Spitting	BAAQMD 8-7-302.13 SIP 8-7-302.13	Y		1.0 ml per nozzle per test		N	None
Pressure-Vacuum Valve Settings	BAAQMD 8-7-316	Y		Pressure Setting: 2.5 inches of water, gauge		N	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – U
Applicable Limits and Compliance Monitoring Requirements
S-100 – AIR STRIPPER; CONTAMINATED GROUNDWATER

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 & Toxic	BAAQMD Regulation 8-2-301	Y		15 lb/day and 300 ppm (dry basis) total carbon	BAAQMD Permit Condition 6005, Parts 3, 4	P/W	Hand-held Organic Compound Monitors Recordkeeping
Toxics	BAAQMD Regulation 8-47-301	Y		90% (wt) Control Requirement	BAAQMD Regulation 8-47-501.1 BAAQMD Condition 6005, Parts 1, 2, 7	P/W	Groundwater Sampling Hand-held Organic Compound Monitors Recordkeeping
POC	BAAQMD Condition 6005, Part 5	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 > 6 ppmv (measured as C1)	BAAQMD Condition 6005, Parts 3, 4	P/W	Hand-held Organic Compound Monitors, Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – U
Applicable Limits and Compliance Monitoring Requirements
S-100 – AIR STRIPPER; CONTAMINATED GROUNDWATER

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 6005, Part 6	Y		Last Carbon Vessel Changed Out with Fresh Carbon when Outlet Concentration > 6 ppmv (measured as C1)	BAAQMD Condition 6005, Parts 3, 4	P/W	Hand-held Organic Compound Monitors Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – V
Applicable Limits and Compliance Monitoring Requirements
S-101 - PAINT SPRAY BOOTH (1810J01)
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITIONS & WITHOUT SPRAY GUN 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	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
	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

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – V
Applicable Limits and Compliance Monitoring Requirements
S-101 - PAINT SPRAY BOOTH (1810J01)
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITIONS & WITHOUT SPRAY GUN 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
	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
	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

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – V
Applicable Limits and Compliance Monitoring Requirements
S-101 - PAINT SPRAY BOOTH (1810J01)
(AEROSPACE SPRAY BOOTH WITH PERMIT CONDITIONS & WITHOUT SPRAY GUN 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
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
Annual Coating & Clean-Up Solvent Usage	BAAQMD Permit Condition 5097, Parts 1, 3	Y		Coatings + Reducers + Catalyst < 34 gal/yr Clean-Up Solvent < 25 gal/yr	BAAQMD Permit Condition 5097, Part 4	P/D	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - W
Applicable Limits and Compliance Monitoring Requirements
S-106 - PROPELLANT MIXER; STATION 571
S-109 - PROPELLANT MIXER; STATION 531

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	None	N	None
POC	BAAQMD Regulation 8-2-301	Y		15 lb/day and 300 ppm (dry basis) total carbon	BAAQMD Permit Condition 9093, Part 3, 4	P/D	Recordkeeping

Table VII - X
Applicable Limits and Compliance Monitoring Requirements
S-110 - PROPELLANT MIXER
S-111 - PROPELLANT MIXER

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	None	N	None
POC	BAAQMD Regulation 8-2-301	Y		15 lb/day and 300 ppm (dry basis) total carbon	BAAQMD Permit Condition 9226, Part 1, 4, 6, 8	P/D	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - Y
Applicable Limits and Compliance Monitoring Requirements
S-112 - PROPELLANT MIXER, STATION 581
S-113 - PROPELLANT MIXER, STATION 582

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	None	N	None
POC	BAAQMD Regulation 8-2-301	Y		15 lb/day and 300 ppm (dry basis) total carbon	BAAQMD Permit Condition 8991, Part 2, 5, 6, 7	P/D	Recordkeeping

Table VII - Z
Applicable Limits and Compliance Monitoring Requirements
S-115 - SANDBLAST CABINET #1; STATION 20

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Permit Condition 9098, Part 2	Y		Ringelmann 1.0	BAAQMD Permit Condition 9098, Part 2	P/E P / 7 days	Equipment Inspection Recordkeeping
FP	BAAQMD Regulation 6-310	Y		0.15 grains per dscf of exhaust gas volume	None	N	None
FP	BAAQMD Regulation 6-311	Y		$4.10P^{0.67}$ lbs/hr, where P is process weight, in lbs/hr	None	N	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AA
Applicable Limits and Compliance Monitoring Requirements
S-116 – WALK-IN OVEN; ELECTRIC

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	None
POC	BAAQMD Regulation 8-2-301	Y		15 lb/day and 300 ppm (dry basis) total carbon	None	N	None
Lead	BAAQMD Regulation 11-1-301	Y		15 lb/day	None	N	None
Beryllium	BAAQMD Regulation 11-3-301	Y		10 grams over 24-hour period	None	N	None
Annual Propellant Material Processed	BAAQMD Permit Condition # 9712, Part 2	Y		Annual Limit < 50 lb/yr	BAAQMD Permit Condition # 9712, Part 4	P/M	Recordkeeping
	BAAQMD Permit Condition # 9712, Part 3	Y		Daily Limit < 10 lb/day	BAAQMD Permit Condition # 9712, Part 4	P/D	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BB
Applicable Limits and Compliance Monitoring Requirements
S-122 - REACTION TUMBLER AT BASE HYDROLYSIS TREATMENT FACILITY
S-123 - DIGESTER TANK AT BASE HYDROLYSIS TREATMENT FACILITY

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 Regulation 8-2-301	Y		15 lb/day and 300 ppm (dry basis) total carbon	BAAQMD Permit Condition 13610, Parts 2, 5, 6	P/E	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – CC
Applicable Limits and Compliance Monitoring Requirements
S-124 – WAVE SOLDER MACHINE

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 Regulation 8-2-301	Y		15 lb/day and 300 ppm (dry basis) total carbon	BAAQMD Permit Condition 13715, Parts 3, 5	P/M	Recordkeeping
Annual Organic Flux Usage Limit	BAAQMD Permit Condition # 13715, Part 1	Y		Annual Limit < 50 gal/yr	BAAQMD Permit Condition # 13715, Part 5	P/M	Recordkeeping
Annual Flux Thinner Usage Limit	BAAQMD Permit Condition # 13715, Part 2	Y		Annual Limit < 25 gal/yr	BAAQMD Permit Condition # 13715, Part 5	P/M	Recordkeeping
Annual POC Limit	BAAQMD Permit Condition # 13715, Part 3	Y		Annual Limit < 536 lb/yr	BAAQMD Permit Condition # 13715, Part 5	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – DD
Applicable Limits and Compliance Monitoring Requirements
S-125 – FUNGICIDE APPLICATION OPERATION; BRUSH APPLICATION
(BOOTH WITH PERMIT CONDITIONS & WITHOUT SPRAY GUN 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	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
	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 – DD
Applicable Limits and Compliance Monitoring Requirements
S-125 – FUNGICIDE APPLICATION OPERATION; BRUSH APPLICATION (BOOTH WITH PERMIT CONDITIONS & WITHOUT SPRAY GUN 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	BAAQMD Regulation 8-29-302.11	Y		Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.12	Y		Pretreatment Wash Primer: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.13	Y		Sealant Bonding Primer: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.14	Y		Temporary Protective Coating: 250 g/l (2.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(2)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(4)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Organic HAP	40 CFR 63 Subpart GG 63.745(c)(1)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – DD
Applicable Limits and Compliance Monitoring Requirements
S-125 – FUNGICIDE APPLICATION OPERATION; BRUSH APPLICATION
(BOOTH WITH PERMIT CONDITIONS & WITHOUT SPRAY GUN 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
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
Annual Coating Usage & POC Content	BAAQMD Permit Condition 15641, Parts 1, 3	Y		Fungicidal Coating < 20 gal/yr	BAAQMD Permit Condition 15641, Parts 6, 7	P/D/M	Recordkeeping
Annual POC Emissions	BAAQMD Permit Condition 15641, Part 4	Y		VOC < 38.3 lb/yr	BAAQMD Permit Condition 15641, Part 7	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - EE
Applicable Limits and Compliance Monitoring Requirements
S-502 – AMMONIUM PERCHLORATE MILLING

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Permit Condition 20642, Part 2	Y		Ringelmann 1.0	BAAQMD Permit Condition 20642, Part 2	P/E P / 7 days	Equipment Inspection Recordkeeping
FP	BAAQMD Regulation 6-310	Y		0.15 grains per dscf of exhaust gas volume	None	N	None
FP	BAAQMD Regulation 6-311	Y		$4.10P^{0.67}$ lbs/hr, where P is process weight, in lbs/hr	None	N	None

Table VII - FF
Applicable Limits and Compliance Monitoring Requirements
S-504 – HMX VACUUM DRYER

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Regulation 8-2-301	Y		15 lb/day and 300 ppm (dry basis) total carbon	BAAQMD Permit Condition 6789, Part 1, 2, 3, 4	P/D	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - GG
Applicable Limits and Compliance Monitoring Requirements
S-505 – HMX GRINDING STATION

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	None	P/E	None
FP	BAAQMD Regulation 6-310	Y		0.15 grains per dscf of exhaust gas volume	None	N	None
FP	BAAQMD Regulation 6-311	Y		$4.10P^{0.67}$ lbs/hr, where P is process weight, in lbs/hr	None	N	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - HH
Applicable Limits and Compliance Monitoring Requirements
S-506 - HAMMER GRINDER - AMMONIUM PERCHLORATE MILLING

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Permit Condition 6797, Part 3	Y		Ringelmann 0.5	BAAQMD Permit Condition 6797, Part 2	P/E P / 7 days	Equipment Inspection - ΔP Recordkeeping
Opacity	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	BAAQMD Permit Condition 6797, Part 2	P/E P / 7 days	Equipment Inspection - ΔP Recordkeeping
FP	BAAQMD Regulation 6-310	Y		0.15 grains per dscf of exhaust gas volume	None	N	None
FP	BAAQMD Regulation 6-311	Y		$4.10P^{0.67}$ lbs/hr, where P is process weight, in lbs/hr	None	N	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - II
Applicable Limits and Compliance Monitoring Requirements
S-509 – SOIL VAPOR EXTRACTION OPERATION; CONTAMINATED SOIL REMEDIATION

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 #10746, Part 2, Part 3	P/W	Hand-held Organic Compound Monitors, Recordkeeping
POC	BAAQMD Condition #10746, Parts 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 #10746, Part 2, Part 3	P/W	Hand-held Organic Compound Monitors, Recordkeeping
POC	BAAQMD Condition #10746, Part 5	Y		Last Carbon Vessel Changed Out with Fresh Carbon when Outlet Concentration >10 ppmv (measured as C1)	BAAQMD Condition #10746, Part 2, Part 3	P/W	Hand-held Organic Compound Monitors, Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - JJ
Applicable Limits and Compliance Monitoring Requirements
S-510 – SOIL VAPOR EXTRACTION OPERATION; CONTAMINATED SOIL REMEDIATION

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 #20435, Part 2, Part 3	P/W	Hand-held Organic Compound Monitors, Recordkeeping
POC	BAAQMD Condition #20435, 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 #20435, Part 2, Part 3	P/W	Hand-held Organic Compound Monitors, Recordkeeping
POC	BAAQMD Condition #20435, Part 5	Y		Last Carbon Vessel Changed Out with Fresh Carbon when Outlet Concentration >10 ppmv (measured as C1)	BAAQMD Condition #20435, Part 2, Part 3	P/W	Hand-held Organic Compound Monitors, Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - KK
Applicable Limits and Compliance Monitoring Requirements
S-516 - SAND BLAST MACHINE, STATION 21

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Permit Condition 18833, Part 2	Y		Ringelmann 1.0	BAAQMD Permit Condition 18833, Part 2	P/E P/W	Visual Observation Recordkeeping
FP	BAAQMD Regulation 6-310	Y		0.15 grains per dscf of exhaust gas volume	None	N	None
FP	BAAQMD Regulation 6-311	Y		$4.10P^{0.67}$ lbs/hr, where P is process weight, in lbs/hr	None	N	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - LL
Applicable Limits and Compliance Monitoring Requirements
S – 517 – EMERGENCY STANDBY DIESEL GENERATOR
S – 518 – EMERGENCY STANDBY DIESEL GENERATOR
S – 519 – EMERGENCY STANDBY DIESEL GENERATOR
S – 520 – EMERGENCY STANDBY DIESEL GENERATOR

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation 6-303	Y		Ringelmann 2.0	None	P/E	None
FP	BAAQMD Regulation 6-310	Y		0.15 grains per dscf of exhaust gas volume	None	N	None
SO_2	BAAQMD Regulation 9-1-301	Y		Ground Level Concentration of 0.5 ppm for 3 min. or 0.25 ppm for 60 min. or 0.05 ppm for 24 hours	None	N	None
SO_2	BAAQMD Regulation 9-1-304	Y		Sulfur Content of Fuel < 0.5% by weight	BAAQMD Permit Condition 19142, Part 6	P/E	Fuel Certification by Vendor
Hours of Operation – Emergency-Use	BAAQMD Regulation 9-8-330.1	N		Unlimited	BAAQMD Permit Condition 19326, Part 3	P/E	Fuel Meter, Recordkeeping
Hours of Operation – Reliability-Related Activities	BAAQMD Regulation 9-8-330.2	N		100 hours per year	BAAQMD Permit Condition 19142, Part 3	P/E	Fuel Meter, Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – MM
Applicable Limits and Compliance Monitoring Requirements
S-521 – ENCLOSED COATING OPERATION
(BOOTH WITH PERMIT CONDITIONS & WITHOUT SPRAY GUN 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	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
	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 – MM
Applicable Limits and Compliance Monitoring Requirements
S-521 – ENCLOSED COATING OPERATION
(BOOTH WITH PERMIT CONDITIONS & WITHOUT SPRAY GUN 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	BAAQMD Regulation 8-29-302.11	Y		Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.12	Y		Pretreatment Wash Primer: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.13	Y		Sealant Bonding Primer: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.14	Y		Temporary Protective Coating: 250 g/l (2.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(2)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(4)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Organic HAP	40 CFR 63 Subpart GG 63.745(c)(1)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – MM
Applicable Limits and Compliance Monitoring Requirements
S-521 – ENCLOSED COATING OPERATION
(BOOTH WITH PERMIT CONDITIONS & WITHOUT SPRAY GUN 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
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
Annual Coating & Clean-Up Solvent Usage	BAAQMD Permit Condition 19165, Part 1	Y		Adhesive Primer < 32 gal/yr Sealant < 44 gal/yr Liner < 40 gal/yr Clean-Up Solvent < 16 gal/yr	BAAQMD Permit Condition 19165, Part 3	P/D	Recordkeeping
Annual VOC Emissions	BAAQMD Permit Condition 19165, Part 2	Y		VOC < 523 lb/yr	BAAQMD Permit Condition 19165, Part 3	P/M	Recordkeeping

VIII. TEST METHODS

The test methods associated with the emission limit of a District regulation are generally found in Section 600 et seq. of the regulation. The following table indicates only the test methods associated with the emission limits included in Section VII, Applicable 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 6-311	General Operations	Manual of Procedures, Volume IV, ST-15, Particulates Sampling
BAAQMD 8-2-301	Emissions of VOC	Manual of Procedures, Volume IV, ST-7, Non-Methane Organic Carbon Sampling; or EPA Method 25 or Determination of Total Gaseous Nonmethane Organic Emissions as Carbon, or EPA Method 25A, Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer
BAAQMD 8-4-302	Emissions of VOC	Manual of Procedures, Volume IV, ST-7, Non-methane Organic Carbon Sampling
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, 320	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

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
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 8-47-301, 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 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 9-7-304.2	Annual Tune-Up Requirements	Manual of Procedures, Volume I, Chapter 5, Tune-Up Procedures.
BAAQMD 11-1-301	Daily Limitation - Lead	Manual of Procedures, Volume IV, ST-9, Lead
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

~~X.~~ 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
S-7 - 0210W04 SANDBLASTING ROOM
S-115 - SANDBLAST CABINET #1; STATION 20
S-516 - SAND BLAST MACHINE, STATION 21

Citation	Title or Description (Reason not applicable)
40 CFR 63 Subpart GG: 63.746 (a)(3)(ii)	National Emission Standards for Aerospace Manufacturing and Rework Facilities (The standard does not apply to the non-chemical depainting operations because the aerospace parts, subassemblies, and assemblies are normally removed from the primary aircraft structure before depainting)

Table IX A – 2
Permit Shield for Non-applicable Requirements
S-90 – AIR STRIPPER; CONTAMINATED GROUNDWATER
S-100 – AIR STRIPPER; CONTAMINATED GROUNDWATER

Citation	Title or Description (Reason not applicable)
Regulation 8, Rule 47: 8-47-113	Organic Compounds – Air Stripping and Soil Vapor Extraction Operations (The standard does not apply to the above sources because the total emissions from the operation of each individual source is less than 1 pound per day of benzene, vinyl chloride, perchloroethylene, methylene chloride and/or trichloroethylene)

IX. Permit Shield

Table IX A – 3
Permit Shield for Non-applicable Requirements
S-509 – SVE; CONTAMINATED SOIL REMEDIATION
S-510 – SVE; CONTAMINATED SOIL REMEDIATION

Citation	Title or Description (Reason not applicable)
BAAQMD Regulation 11, Rule 8 Incoporates By Reference the ARB Hexavalent Chromium Airborne Toxic Control Meassure: Section 93102	Hexavalent Chromium Airborne Toxic Control Measure for Chrome Plating and Chromic Acid Anodizing Operations (This regulation applies to each chromium electroplating or chromic acid anodizing tank at facilities performing hard chromium electroplating, decorative chromium electroplating, or chromic acid anodizing. Therefore, the hexavalent chromium emissions from S-90 and S-100 are not subject to Regulation 11, Rule 8 and/or Section 93102

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ACT
Federal Clean Air Act

APCO
Air Pollution Control Officer

ARB
Air Resources Board

BAAQMD
Bay Area Air Quality Management District

BACT
Best Available Control Technology

BARCT
Best Available Retrofit Control Technology

Basis
The underlying authority that allows the District to impose requirements.

C5
An Organic chemical compound with five carbon atoms

C6
An Organic chemical compound with six carbon atoms

CAA
The federal Clean Air Act

CAAQS
California Ambient Air Quality Standards

CAPCOA
California Air Pollution Control Officers Association

CEQA
California Environmental Quality Act

CEM
A "continuous emission monitor" is a monitoring device that provides a continuous direct measurement of some pollutant (e.g. NOx concentration) in an exhaust stream.

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

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requirements for air pollution programs.

CO
Carbon Monoxide

CO2
Carbon Dioxide

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

dscf
Dry Standard Cubic Feet

dscm
Dry Standard Cubic Meter

E 6, E 9, E 12
Very large or very small number values are commonly expressed in a form called scientific notation, which consists of a decimal part multiplied by 10 raised to some power. For example, 4.53 E 6 equals (4.53) x (10^6) = (4.53) x (10 x 10 x 10 x 10 x 10 x 10) = 4,530,000. Scientific notation is used to express large or small numbers without writing out long strings of zeros.

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 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.

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FR
Federal Register

GDF
Gasoline Dispensing Facility

GLM
Ground Level Monitor

grains
1/7000 of a pound

Graphitic
Made of graphite.

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.

H2S
Hydrogen Sulfide

H2SO4
Sulfuric Acid

Hg
Mercury

Major Facility
A facility with potential emissions of: (1) at least 100 tons per year of any regulated air pollutant~~s~~, (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 of hazardous air pollutants 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

MSDS
Material Safety Data Sheet

NA
Not Applicable

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NAAQS
National Ambient Air Quality Standards

NESHAPs
National Emission Standards for Hazardous Air Pollutants. See in 40 CFR Parts 61 and 63.

NMHC
Non-methane Hydrocarbons

NMOC
Non-methane Organic Compounds (Same as NMHC)

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 the California Clean Air Act.)

O2
The chemical name for naturally-occurring oxygen gas.

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

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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.

SCR
A "selective catalytic reduction" unit is an abatement device that reduces NOx concentrations in the exhaust stream of a combustion device. SCRs utilize a catalyst, which operates at a specific temperature range, and injected ammonia to promote the conversion of NOx compounds to nitrogen gas.

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

SO3
Sulfur trioxide

THC
Total Hydrocarbons (NMHC + Methane)

therm
100,000 British Thermal Unit

Title V
Title V of the federal Clean Air Act. Requires a federally enforceable operating permit program for major and certain other facilities.

TOC
Total Organic Compounds (NMOC + Methane, Same as THC)

TRMP
Toxic Risk Management Plan

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TRS
"Total reduced sulfur" is a measure of the amount of sulfur-containing compounds in a gas stream, typically a fuel gas stream, including, but not limited to, hydrogen sulfide. The TRS content of a fuel gas determines the concentration of SO2 that will be present in the combusted fuel gas, since sulfur compounds are converted to SO2 by the combustion process.

TSP
Total Suspended Particulate

TVP
True Vapor Pressure

VOC
Volatile Organic Compounds

Units of Measure:

bbl	=	barrel of liquid (42 gallons)
bhp	=	brake-horsepower
btu	=	British Thermal Unit
C	=	degrees Celcius
F	=	degrees Fahrenheit
f^3	=	cubic feet
g	=	grams
gal	=	gallon
gpm	=	gallons per minute
hp	=	horsepower
hr	=	hour
lb	=	pound
in	=	inches
max	=	maximum
m^2	=	square meter
min	=	minute
M	=	thousand
Mg	=	mega-gram, one thousand grams
µg	=	micro-gram, one millionth of a gram
MM	=	million
mm	=	millimeter
MMbtu	=	million btu
mm Hg	=	millimeters of Mercury (pressure)
MW	=	megawatts
ppmv	=	parts per million, by volume

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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

Symbols:

<	=	less than
>	=	greater than
≤	=	less than or equal to
≥	=	greater than or equal to

~~XII.~~ XI. 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