South Coast Air Quality Management District

Form 400-A

Application For Permit To Construct and Permit To Operate

Mail Application To:
P.O. Box 4944
Diamond Bar, CA 91765

Tel: (909) 396-3385
www.aqmd.gov

Section A: Operator Information

1. Business Name of Operator To Appear On The Permit: Hitco Carbon Composites, Inc.

2. Valid AQMD Facility ID (Available on Permit or Invoice issued by AQMD): 800066

3. Owner's Business Name (only if different from Business Name of Operator):

Section B: Equipment Location

4. Equipment Location Address:
For equipment operated at various locations in AQMD's jurisdiction, provide address of initial site

1600 W. 135th St.
Street Address

Gardena — CA, 90249
City — State — Zip Code

County: (•) Los Angeles ( ) Orange ( ) San Bernardino ( ) Riverside

Contact Name: Simon Ricks

Contact Title: HSEQ Manager — Phone: (310) 970-5298

Fax: (310) 769-2126 — E-Mail: ricks.simon@hitco.com

Section C: Permit Mailing Address

5. Permit and Correspondence Information:
[X] Check here if same as equipment location address

Street Address

City — State — Zip Code

Contact Name:

Contact Title: — Phone:

Fax: — E-Mail:

Section D: Application Type

The facility is in ( ) RECLAIM ( ) Title V (•) RECLAIM & Title V Program (please check if applicable)

6. Reason for Submitting Application (Select only ONE):

- ( ) New Construction (Permit to Construct)
- ( ) Equipment Operating Without A Permit or Expired Permit*
- ( ) Administrative Change
- ( ) Equipment On-Site But Not Constructed or Operational
- (•) Title V Application (Initial, Revisions, Modifications, etc.)
- ( ) Compliance Plan
- ( ) Facility Permit Amendment
- ( ) Registration/Certification
- ( ) Streamlined Standard Permit
- ( ) Permitted Equipment Altered/ Modified Without Permit Approval*
- ( ) Proposed Alteration/Modification to Permitted Equipment
- ( ) Change of Condition For Permit To Operate
- ( ) Change of Condition For Permit To Construct
- ( ) Change of Location—Moving to New Site

Existing Or Previous Permit/Application Number:
(If you checked any of the items in this column, you MUST provide a existing Permit/ Application Number)

* A Higher Permit Processing Fee applies to those items with an asterisk (Rule 301 (c) (1) (D)

7. Estimated Start Date of Operation/Construction (MM/DD/YYYY):

8. Description of Equipment:
Title V renewal.

9. Is this equipment portable AND will it be operated at different locations within AQMD's jurisdiction? (•) No ( ) Yes

10. For Identical equipment, how many additional applications are being submitted with this application? (Form 400-A required for each)

11. Are you a Small Business as per AQMD's Rule 102 definition? (10 employees or less and total gross receipts are $500,000 or less, or a not-for-profit training center?) (•) No ( ) Yes

12. Has a Notice of Violation (NOV) or a Notice To Comply (NC) been issued for this equipment?
(•) No ( ) Yes If yes, provide NOV/NC #:

Section E: Facility Business Information

13. What type of business is being conducted at this equipment location? Aerospace Composite Manfuacturer

14. What is your businesses primary NAICS Code (North American Industrial Classification System)? 336411

15. Are there other facilities in the SCAQMD jurisdiction operated by the same operator? (•) No ( ) Yes

16. Are there any schools (K-12) within a 1000-ft. radius of the equipment physical location? (•) No ( ) Yes

Section F: Authorization/Signature

I hereby certify that all information contained herein and information submitted with this application is true and correct.

17. Signature of Responsible Official: BJ Schramm

18. Title: President & CEO

19. Print Name: BJ Schramm

20. Date: 4/9/07

Check List
- [X] Form(s) signed and dated by authorized official
- [ ] Supplemental Equipment Form (400-E-XX or 400-E-GEN)
- [ ] CEQA Form (400-CEQA) attached
- [X] Payment for permit processing fee attached

Your application will be rejected if any of the above items are missing.

AQMD USE ONLY	APPLICATION TRACKING # 467879	TYPE B C D	EQUIPMENT CATEGORY CODE:	FEE SCHEDULE: $	VALIDATION 4/18/07 at
ENG. A R DATE	ENG. A R DATE	CLASS I II IV	ASSIGNMENT Unit B Engineer	CHECK/MONEY ORDER # 2181622	AMOUNT $ 1223.75 Tracking #

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CNT4460595

HITCO CARBON COMPOSITES, INC.

October 23, 2007

SCAQMD
21865 E. Copley Drive
Diamond Bar, CA 91765
Attention: Brian Yeh

Subject: HITCO Carbon Composites, Inc., SCAQMD ID No. 800066
Letter Dated October 5, 2007 Reference, Draft Permit For Title V Renewal Application

Brian Yeh:

Enclosed please find HITCO Carbon Composites, Inc.'s response to the Draft Title V Permit and supporting documents:

Comment on Draft Permit

1. 40 CFR Subpart GG: Not applicable as we do not exceed the NESHAP limits of 10 tons per single NESHAP or 25 tons aggregate.

   Please remove requirements associated with 40CFR Subpart GG: Section D conditions D182.1, D182.2, D182.3, Administration Condition nos. 22 and 23 in Section K, Administrative Conditions 8, 9, and 10 of Section E, plus any others I may have missed.

2. SCAQMD Rule 1162: Please remove as we do not use Polyester Resins

3. Eliminate D119 and corresponding conditions. Equipment was destroyed and replaced by D199 / C201. SCAQMD notified on October 10, 2007.

4. Eliminate D196 and corresponding conditions. Equipment was destroyed and replaced by D200 / C202. SCAQMD notified on October 10, 2007.

Application Certification
Form 500-A2: See attached.

Compliance Status Report
Form 500-C1: See attached. Please note that 40CFR Subpart GG and SCAQMD Rule 1162 should not be checked.

Feel free to call me at (310) 970-5298 with any questions you may have.

Sincerely,

Simon Ricks
HSEQ Manager

1600 West 135th Street
Gardena, CA 90249-2506
USA
Phone +1 (310) 527-0700

msc_417

South Coast Air Quality Management District

Form 500–A2
TITLE V Application Certification

Mail Application To:
P.O. Box 4944
Diamond Bar, CA 91765

Tel: (909) 396-3385
www.aqmd.gov

Section I - Facility Information

1. **Permit to be issued to (Business name of operator to appear on permit):**
   HITCO Carbon Composites, Inc.
2. **Valid AQMD Facility ID (Available on Permit or Invoice Issued by AQMD):**
   800066
3. **This Certification is submitted with a (Check one):**
   - a. (●) **Title V Application (Initial, Revision or Renewal)**
   - b. ( ) **Supplement/Correction to a Title V Application**
   - c. ( ) **MACT Part 2**
4. **Is Form 500-C2 included with this Certification?** ( ) **Yes** (●) **No**

Section II - Responsible Official Certification Statement

I certify under penalty of law that I am the responsible official for this facility as defined in AQMD Regulation XXX and that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attached application forms and other materials are true, accurate, and complete.

Read each statement carefully and check each that applies – ***You must check 3a or 3b.***

1. For Initial, Permit Renewal, and Administrative Application Certifications:

a. (●) The facility, including equipment that are exempt from written permit per Rule 219, is currently operating and will continue to operate in compliance with all applicable requirement(s) identified in Section II and Section III of Form 500-C1,

i. (●) except for those requirements that do not specifically pertain to such devices or equipment and that have been identified as "Remove" on Section III of Form 500-C1.

ii. ( ) except for those devices or equipment that have been identified on the completed and attached Form 500-C2 that will not be operating in compliance with the specified applicable requirement(s).

b. ( ) The facility, including equipment that are exempt from written permit per Rule 219, will meet in a timely manner, all applicable requirements with future effective dates.

2. For Permit Revision Application Certifications:

a. ( ) The equipment or devices to which this permit revision applies, will in a timely manner comply with all applicable requirements identified in Section II and Section III of Form 500-C1.

3. For MACT Hammer Certifications:

a. ( ) The facility is subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63), also known as the MACT "hammer." The following information is submitted with a Title V application to comply with the Part 1 requirements of Section 112(j). (If Part 2 has not been submitted, you must submit 500-MACT Part 2 with this form.)

b. ( ) The facility is not subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63).

BJ Schramm — Signature of Responsible Official

10/23/07 — Date

BJ Schramm — Type or Print Name of Responsible Official

(310) 970-5298 — Phone

President & CEO — Title of Responsible Official

(310) 769-2126 — Fax

1600 W. 135th St. — Address of Responsible Official

Gardena — City

CA — State

90249 — Zip Code

Acid Rain Facilities Only: Turn page over & complete Section III

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Title V
Form 500-C1

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
Compliance Status Report

To provide the compliance status of your facility with applicable federally enforceable requirements and identify other local-only requirements, complete this form and attach it to a completed compliance certification Form 500-A2. As appropriate, all submittals of Form 500-C2 as appropriate should also be attached to this form.

Section I - General Information

1. Facility Name: HITCO Carbon Composites, Inc. Facility ID (6-Digit): 800066

PROCEDURES FOR DETERMINING COMPLIANCE STATUS

1. **Equipment verification:** Review the list of pending applications, and either the preliminary Title V facility permit or the list of current permits to operate that the AQMD provided you, to determine if they completely and accurately describe all equipment operating at the facility. Attach a statement to describe any discrepancies.
2. **Identify applicable requirements*:** Use the checklist in Section II to identify all applicable and federally-enforceable local, state, and federal rules and regulations, test methods, and monitoring, recordkeeping and reporting (MRR) requirements that apply to any equipment or process (including equipment exempt from a permit by Rule 219) at your facility.

   The potential applicable requirements, test methods and MRR requirements are identified and listed adjacent to each given equipment/process description. Check off each box adjacent to the corresponding requirement as it applies to your particular equipment/process.

   Note: Even if there is only one piece of equipment that is subject to a particular requirement, the appropriate box should be checked.
3. **Identify additional applicable requirements*:** Use Section III to identify any additional requirements not found in Section II. Section II is not a complete list of all applicable requirements. It does not include recently adopted NESHAP regulations by EPA or recent amendments to AQMD rules. Do not add rules listed in Section V here.
4. **Identify any requirements that do not apply to a specific piece of equipment or process:** Also use Section III to identify any requirements that are listed in Section II but that do not apply to a specific piece of equipment or process. Fill out Section III of this form and attach a separate sheet to explain the reason(s) why the identified rules do not apply. Note: Listing any requirement that does not apply to a specific piece of equipment will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and is approved by AQMD.
5. **Identify SIP-approved rules that are not current AQMD rules:** Use Section IV to identify older versions of current AQMD rules that are the EPA-approved versions in the State Implementation Plan (SIP), and that are still applicable requirements as defined by EPA. The facility is not required to certify compliance with the items checked in Section IV provided that the non-SIP approved rule in Section II is at least as stringent as the older SIP-approved version in Section IV. **
6. **Identify Local-Only Enforceable Regulatory Requirements:** Use Section V to identify AQMD rules that are not SIP-approved and are not federally enforceable.
7. **Determine compliance:** Determine if all equipment and processes are complying with all requirements identified in Sections II and III. If each piece of equipment complies with all applicable requirements, complete and attach Form 500-A2 to certify the compliance status of the facility. If any piece of equipment is not in compliance with any of the applicable requirements, complete and attach Form 500-C2 in addition to Form 500-A2.

* The following AQMD rules and regulations are not required to be included in Section II and do not have to be added to Section III: Regulation I, List and Criteria in Regulation II, Rule 201, Rule 201.1, Rule 202, Rule 203, Rule 205, Rule 206, Rule 207, Rule 208, Rule 209, Rule 210, Rule 212, Rule 214, Rule 215, Rule 216, Rule 217, Rule 219, Rule 220, Rule 221, Regulation III, Regulation V, Regulation VIII, Regulation XII, Regulation XV, Regulation XVI, Regulation XIX, Regulation XXI, Regulation XXII, and Regulation XXX.

** Emission units adversely affected by the gap between current and SIP-approved versions of rules may initially be placed in a non-Title V portion of the permit

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
☒ All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources)	☒ Rule 480 (10/07/77)	N/A	N/A
☒ All Coating Operations	☒ Rule 442 (12/15/00)	☒ Rule 442(f)	☒ Rule 442(g)
☐ All Combustion Equipment, ≥ 555 Mmbtu/Hr (except for NOx RECLAIM sources)	☐ Rule 474 (12/04/81)	☐ AQMD TM 7.1 or 100.1	
☒ All Combustion Equipment Except Internal Combustion Engines (RECLAIM & non-RECLAIM sources)	☒ Rule 407 (04/02/82) ☒ Rule 409 (08/07/81)	☒ AQMD TM 100.1 or 10.1, 307-91 ☒ AQMD TM 5.1, 5.2, or 5.3	
☒ All Combustion Equipment Using Gaseous Fuel (except SOx RECLAIM sources)	☒ Rule 431.1 (06/12/98)	☒ Rule 431.1(f)	☒ Rule 431.1(d) & (e)
☒ All Combustion Equipment Using Liquid Fuel (except SOx RECLAIM sources)	☒ Rule 431.2 (09/15/00)	☒ Rule 431.2(g)	☒ Rule 431.2(f)
☐ All Combustion Equipment Using Fossil Fuel (except SOx RECLAIM sources)	☐ Rule 431.3 (05/07/76)		
☒ All Equipment	☒ Rule 401 (11/09/01) ☒ Rule 405 (02/07/86) ☒ Rule 408 (05/07/76) ☒ Rule 430 (07/12/96) ☒ Rule 701 (06/13/97) ☒ New Source Review, BACT ☒ Rule 1703 (10/07/88) ☐ 40 CFR68 - Accidental Release Prevention	☒ California Air Resources Board Visible Emission Evaluation ☒ AQMD TM 5.1, 5.2, or 5.3 N/A See Applicable Subpart	☒ Rule 430(b) See Applicable Subpart
☒ All Equipment Processing Solid Materials	☒ Rule 403 (04/02/04)	☒ Rule 403(d)(4)	☒ Rule 403(f)
☒ All Equipment With Exhaust Stack (except cement kilns subject to Rule 1112.1)	☒ Rule 404 (02/07/86)	☒ AQMD TM 5.1, 5.2, or 5.3	
☒ All Facilities Using Solvents to Clean Various Items or Equipment	☒ Rule 109 (05/02/03) ☒ Rule 1171 (11/07/03) ☐ 40 CFR63 SUBPART T	☒ Rule 109(g) ☒ Rule 1171(f) See Applicable Subpart	☒ Rule 109(c) ☒ Rule 1171(c)(6) See Applicable Subpart
☒ All RECLAIM Equipment (NOx & SOx)	☒ Reg. XX - RECLAIM	☐ Rule 2011, App. A (12/05/03) ☒ Rule 2012, App. A (12/05/03)	☐ Rule 2011, App. A (12/05/03) ☒ Rule 2012, App. A (12/05/03)
☒ Abrasive Blasting	☒ Rule 1140 (08/02/85)	☒ Rule 1140(d) & (e), AQMD Visible Emission Method	
☐ Aggregate and Related Operations	☐ Rule 1157 (01/07/05)	☐ Rule 1157(f)	☐ Rule 1157(e)
☐ Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal	☐ 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
☐ Asphalt	See Manufacturing, Asphalt Processing & Asphalt Roofing		
☐ Asphalt Concrete/Batch Plants	☐ 40 CFR60 SUBPART I	See Applicable Subpart	See Applicable Subpart
☐ Benzene Emissions, Maleic Anhydride Plants, Ethylbenzene/Styrene Plants, Benzene Storage Vessels, Benzene Equipment Leaks, & Coke By-Product Recovery Plants	☐ Rule 1173 (12/06/02) ☐ Rule 1176 (09/13/96) ☐ 40 CFR61 SUBPART L ☐ 40 CFR61 SUBPART Y ☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART CC	☐ Rule 1173(j) ☐ Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 1173(i) ☐ Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Benzene Transfer Operations	☐ Rule 1142 (07/19/91) ☐ 40 CFR61 SUBPART BB ☐ 40 CFR63 SUBPART Y	☐ Rule 1142(e) See Applicable Subpart See Applicable Subpart	☐ Rule 1142(h) See Applicable Subpart See Applicable Subpart
☐ Benzene Waste Operations	☐ Rule 1176 (09/13/96) ☐ 40 CFR61 SUBPART FF ☐ 40 CFR63 SUBPART CC	☐ Rule 1176(h) See Applicable Subpart See Applicable Subpart	☐ Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart
☐ Beryllium Emissions	☐ 40 CFR61 SUBPART C	See Applicable Subpart	See Applicable Subpart
☐ Beryllium Emissions, Rocket Motor Firing	☐ 40 CFR61 SUBPART D	See Applicable Subpart	See Applicable Subpart
☐ Boiler, < 5 Mmbtu/Hr (non-RECLAIM sources)	☐ Rule 1146.1 (05/13/94) ☐ Rule 1146.2 (01/07/05) ☐ 40 CFR63 SUBPART DDDDD	☐ Rule 1146.1(d) N/A See Applicable Subpart	☐ Rule 1146.1(c)(2) & (c)(3) N/A See Applicable Subpart
☐ Boiler, < 5 Mmbtu/Hr (RECLAIM sources)	☐ Rule 1146.1 (05/13/94) - excluding NOx requirements ☐ 40 CFR63 SUBPART DDDDD	☐ Rule 1146.1(d) See Applicable Subpart	☐ Rule 1146.1(c)(2) & (c)(3) See Applicable Subpart
☐ Boiler, ≥ 5 Mmbtu/Hr (non-RECLAIM sources)	☐ Rule 218 (05/14/99) ☐ Rule 429 (12/21/90) ☐ Rule 475 (08/07/78) ☐ Rule 476 (10/08/76) ☐ Rule 1146 (11/17/00) ☐ 40 CFR60 SUBPART D ☐ 40 CFR60 SUBPART Da ☐ 40 CFR60 SUBPART Dc ☐ 40 CFR63 SUBPART DDDDD	☐ AQMD TM 100.1 N/A ☐ AQMD TM 5.1, 5.2, or 5.3 ☐ AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 ☐ Rule 1146(d) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 218(e) & (f) ☐ Rule 429(d) ☐ Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☒ Boiler, ≥ 5 Mmbtu/Hr (RECLAIM sources)	☐ Rule 475 (08/07/78) ☐ Rule 476 (10/08/76) - excluding NOx requirements ☒ Rule 1146 (11/17/00) - excluding NOx requirements ☒ Rule 2011 (12/05/03) or Rule 2012 (12/05/03) ☐ 40 CFR60 SUBPART D ☐ 40 CFR60 SUBPART Da ☐ 40 CFR60 SUBPART Dc ☐ 40 CFR63 SUBPART DDDDD	☐ AQMD TM 5.1, 5.2, or 5.3 ☐ AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 ☒ Rule 1146(d) ☒ Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	 ☒ Rule 1146(c)(6) & (c)(7) ☒ Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
			See Applicable Subpart
☐ Boiler, Petroleum Refining (non-RECLAIM sources)	☐ Rule 218 (05/14/99) ☐ Rule 429 (12/21/90) ☐ Rule 431.1 (06/12/98) ☐ Rule 475 (08/07/78) ☐ Rule 1146 (11/17/00) ☐ 40 CFR60 SUBBPART J ☐ 40 CFR63 SUBPART DDDDD	☐ AQMD TM 100.1 N/A ☐ Rule 431.1(f) ☐ AQMD TM 5.1, 5.2, or 5.3 ☐ Rule 1146(d) See Applicable Subpart See Applicable Subpart	☐ Rule 218(e) & (f) ☐ Rule 429(d) ☐ Rule 431.1(d) & (e) ☐ Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart
☐ Boiler, Petroleum Refining (RECLAIM sources)	☐ Rule 1146 (11/17/00) - excluding NOx requirements ☐ Rule 2011 (12/05/03) or Rule 2012 (12/05/03) ☐ 40 CFR60 SUBPART J ☐ 40 CFR63 SUBPART DDDDD	☐ Rule 1146(d) ☐ Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart	☐ Rule 1146(c)(6) & (c)(7) ☐ Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart
☐ Boilers, Electric Utility (non-RECLAIM sources)	☐ Rule 218 (05/14/99) ☐ Rule 429 (12/21/90) ☐ Rule 1135 (07/19/91) ☐ 40 CFR60 SUBPART Db ☐ 40 CFR63 SUBPART DDDDD	☐ AQMD TM 100.1 N/A ☐ Rule 1135(e) See Applicable Subpart See Applicable Subpart	☐ Rule 218(e) & (f) ☐ Rule 429(d) ☐ Rule 1135(e) See Applicable Subpart See Applicable Subpart
☐ Boilers, Electric Utility (RECLAIM sources)	☐ Rule 2012 (12/05/03) ☐ 40 CFR60 SUBPART Db ☐ 40 CFR63 SUBPART DDDDD	☐ Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart	☐ Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart
☐ Bulk Loading Of Organic Liquids	☐ Rule 462 (05/14/99) ☐ 40 CFR60 SUBPART XX ☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART EEEE ☐ 40 CFR63 SUBPART GGGGG	☐ Rule 462(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 462(g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Cadmium Electroplating Operation	☐ Rule 1426 (05/02/03)		☐ Rule 1426(e)
☐ Calciner, Mineral Industries	☐ 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
☐ Calciner, Petroleum Coke	☐ Rule 477 (04/03/81) ☐ Rule 1119 (03/02/79) ☐ 40 CFR63 SUBPART L	☐ AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 ☐ AQMD TM 6.1 or 100.1 See Applicable Subpart	 See Applicable Subpart
☐ Charbroilers	☐ Rule 1174 (10/05/90) ☐ Rule 1138 (11/14/97)	☐ AQMD Test Protocol ☐ Rule 1138(g)	 ☐ Rule 1138(d)
☐ Chrome Plating & Chromic Acid Anodizing Operation	☐ Rule 1426 (05/02/03) ☐ Rule 1469 (05/02/03)	 ☐ Rule 1469(e)	☐ Rule 1426(e) ☐ Rule 1469(g), (j) & (k)
☒ Coating Operation, Adhesive Application Operation	☒ Rule 109 (05/02/03) ☒ Rule 481 (01/11/02) ☐ Rule 1132 (05/07/04) ☒ Rule 1168 (01/07/05)	☒ Rule 109(g) ☒ Rule 481(d) ☐ Rule 1132(f) ☒ Rule 1168(f) & (g)	☒ Rule 109(c) ☐ Rule 1132(g) ☒ Rule 1168(e)

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	☒ Rule 1171 (11/07/03)	☒ Rule 1171(f)	☒ Rule 1171(c)(6)
	☐ 40 CFR60 SUBPART RR	See Applicable Subpart	See Applicable Subpart
☒ Coating Operation, Aerospace Assembly & Component Manufacturing	☒ Rule 109 (05/02/03)	☒ Rule 109(g)	☒ Rule 109(c)
	☒ Rule 481 (01/11/02)	☒ Rule 481(d)	
	☒ Rule 1124 (09/21/01)	☒ Rule 1124(e) & (f)	☒ Rule 1124(j)
	☐ Rule 1132 (05/07/04)	☐ Rule 1132(f)	☐ Rule 1132(g)
	☒ Rule 1171 (11/07/03)	☒ Rule 1171(f)	☒ Rule 1171(c)(6)
	☐ 40 CFR63 SUBPART GG	See Applicable Subpart	See Applicable Subpart
☐ Coating Operation, Graphic Arts (Gravure, Letter Press, Flexographic & Lithographic Printing Process, Etc.)	☐ Rule 109 (05/02/03)	☐ Rule 109(g)	☐ Rule 109(c)
	☐ Rule 481 (01/11/02)	☐ Rule 481(d)	
	☐ Rule 1130 (10/08/99)	☐ Rule 1130(h)	☐ Rule 1130(e)
	☐ Rule 1132 (05/07/04)	☐ Rule 1132(f)	☐ Rule 1132(g)
	☐ Rule 1171 (11/07/03)	☐ Rule 1171(f)	☐ Rule 1171(c)(6)
	☐ 40 CFR60 SUBPART QQ	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR60 SUBPART RR	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR60 SUBPART FFF	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR60 SUBPART VVV	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART KK	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART JJJJ	See Applicable Subpart	See Applicable Subpart
☐ Coating Operation, Magnet Wire Coating	☐ Rule 109 (05/02/03)	☐ Rule 109(g)	☐ Rule 109(c)
	☐ Rule 481 (01/11/02)	☐ Rule 481(d)	
	☐ Rule 1126 (01/13/95)	☐ Rule 1126(d)	☐ Rule 1126(c)(4)
	☐ Rule 1132 (05/07/04)	☐ Rule 1132(f)	☐ Rule 1132(g)
	☐ Rule 1171 (11/07/03)	☐ Rule 1171(f)	☐ Rule 1171(c)(6)
☐ Coating Operation, Marine Coating (Except for recreational equipment)	☐ Rule 109 (05/02/03)	☐ Rule 109(g)	☐ Rule 109(c)
	☐ Rule 481 (01/11/02)	☐ Rule 481(d)	
	☐ Rule 1106 (01/13/95)	☐ Rule 1106(e)	☐ Rule 1106(c)(5)
	☐ Rule 1132 (05/07/04)	☐ Rule 1132(f)	☐ Rule 1132(g)
	☐ Rule 1171 (11/07/03)	☐ Rule 1171(f)	☐ Rule 1171(c)(6)
	☐ 40 CFR63 SUBPART II	See Applicable Subpart	See Applicable Subpart
☐ Coating Operation, Metal Coating	☐ Rule 109 (05/02/03)	☐ Rule 109(g)	☐ Rule 109(c)
	☐ Rule 481 (01/11/02)	☐ Rule 481(d)	
	☐ Rule 1107 (11/09/01)	☐ Rule 1107(f)	☐ Rule 1107(k)
	☐ Rule 1132 (05/07/04)	☐ Rule 1132(f)	☐ Rule 1132(g)
	☐ Rule 1171 (11/07/03)	☐ Rule 1171(f)	☐ Rule 1171(c)(6)
	☐ 40 CFR60 SUBPART EE	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR60 SUBPART SS	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART NNNN	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART MMMM	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART RRRR	See Applicable Subpart	See Applicable Subpart
☐ Coating Operation, Metal Containers, Closure, & Coil Coating Operations	☐ Rule 109 (05/02/03)	☐ Rule 109(g)	☐ Rule 109(c)
	☐ Rule 481 (01/11/02)	☐ Rule 481(d)	
	☐ Rule 1125 (01/13/95)	☐ Rule 1125(e)	☐ Rule 1125(c)(6)

KEY ABBREVIATIONS:	Reg.= AQMD Regulation Rule = AQMD Rule	App. = Appendix AQMD TM = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form 500-C1	Rev. 05/05 Page 5 of 5

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	☐ Rule 1132 (05/07/04) ☐ Rule 1171 (11/07/03) ☐ 40 CFR60 SUBPART TT ☐ 40 CFR60 SUBPART WW ☐ 40 CFR63 SUBPART SSSS	☐ Rule 1132(f) ☐ Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Coating Operation, Motor Vehicle & Mobile Equipment Non-Assembly Line Coating Operation	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1132 (05/07/04) ☐ Rule 1151 (12/11/98) ☐ Rule 1171 (11/07/03)	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1132(f) ☐ Rule 1151(g) ☐ Rule 1171(f)	☐ Rule 109(c) ☐ Rule 1132(g) ☐ Rule 1151(f) ☐ Rule 1171(c)(6)
☐ Coating Operation, Motor Vehicle Assembly Line	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1115 (05/12/95) ☐ Rule 1132 (05/07/04) ☐ Rule 1171 (11/07/03) ☐ 40 CFR60 SUBPART MM ☐ 40 CFR63 SUBPART IIII	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1115(e) ☐ Rule 1132(f) ☐ Rule 1171(f) See Applicable Subpart See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1115(g) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart
☐ Coating Operation, Paper, Fabric, & Film Coating Operations	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1128 (03/08/96) ☐ Rule 1132 (05/07/04) ☐ Rule 1171 (11/07/03) ☐ 40 CFR60 SUBPART VVV ☐ 40 CFR63 SUBPART OOOO	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1128(f) ☐ Rule 1132(f) ☐ Rule 1171(f) See Applicable Subpart See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1128(e) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart
☐ Coating Operation, Plastic, Rubber, & Glass	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1145 (12/03/04) ☐ Rule 1132 (05/07/04) ☐ Rule 1171 (11/07/03) ☐ 40 CFR60 SUBPART TTT ☐ 40 CFR63 SUBPART NNNN ☐ 40 CFR63 SUBPART PPPP	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1145(e) ☐ Rule 1132(f) ☐ Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1145(d) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Coating Operation, Pleasure Craft	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1106.1 (02/12/99) ☐ Rule 1132 (05/07/04) ☐ Rule 1171 (11/07/03) ☐ 40 CFR63 SUBPART II	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1106.1(e) ☐ Rule 1132(f) ☐ Rule 1171(f) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1106.1(d) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Coating Operation, Screen Printing	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1130.1 (12/13/96) ☐ Rule 1132 (05/07/04) ☐ Rule 1171 (11/07/03)	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1130.1(g) ☐ Rule 1132(f) ☐ Rule 1171(f)	☐ Rule 109(c) ☐ Rule 1130.1(c)(5) ☐ Rule 1132(g) ☐ Rule 1171(c)(6)

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EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	☐ 40 CFR63 SUBPART KK	See Applicable Subpart	See Applicable Subpart
☒ Coating Operation, Use Of Architectural Coating (Stationary Structures)	☒ Rule 109 (05/02/03) ☒ Rule 481 (01/11/02) ☒ Rule 1113 (07/09/04) ☐ Rule 1132 (05/07/04) ☒ Rule 1171 (11/07/03)	☒ Rule 109(g) ☒ Rule 481(d) ☒ Rule 1113(e) ☐ Rule 1132(f) ☒ Rule 1171(f)	☒ Rule 109(c) ☐ Rule 1132(g) ☒ Rule 1171(c)(6)
☐ Coating Operation, Wood Flat Stock	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1104 (08/13/99) ☐ Rule 1132 (05/07/04) ☐ Rule 1171 (11/07/03) ☐ 40 CFR63 SUBPART II	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1104(e) ☐ Rule 1132(f) ☐ Rule 1171(f) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1104(d) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Coating Operation, Wood Products (Commercial Furniture, Cabinets, Shutters, Frames, Toys)	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1132 (05/07/04) ☐ Rule 1136 (06/14/96) ☐ Rule 1171 (11/07/03) ☐ 40 CFR63 SUBPART JJ	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1132(f) ☐ Rule 1136(f) ☐ Rule 1171(f) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1132(g) ☐ Rule 1136(d) & (g) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Coater	See Coating Operations		
☐ Columns	See Petroleum Refineries, Fugitive Emissions		
☐ Composting Operation	☐ Rule 1133 (01/10/03) ☐ Rule 1133.1 (01/10/03) ☐ Rule 1133.2 (01/10/03)	 ☐ Rule 1133.1(e) ☐ Rule 1133.2(g)	 ☐ Rule 1133.1(d) ☐ Rule 1133.2(h)
☐ Compressors	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
☐ Concrete Batch Plants	See Nonmetallic Mineral Processing Plants		
☐ Consumer Product Manufacturing	See Manufacturing, Consumer Product		
☐ Cooling Tower, Hexavalent Chromium	☐ 40 CFR63 SUBPART Q	See Applicable Subpart	See Applicable Subpart
☐ Copper Electroplating Operation	☐ Rule 1426 (05/02/03)		☐ Rule 1426(e)
☐ Crude Oil Production	See Oil Well Operations		
☐ Crusher	See Nonmetallic Mineral Processing Plants		
☐ Dairy Farms and Related Operations	☐ Rule 1127	☐ Rule 1127(h)	☐ Rule 1127(g)
☐ Degreasers	☐ Rule 109 (05/02/03) ☐ Rule 1122 (10/01/04) ☐ Rule 1171 (11/07/03) ☐ 40 CFR63 SUBPART T	☐ Rule 109(g) ☐ Rule 1122(h) ☐ Rule 1171(f) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1122(i) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Dry Cleaning, Perchloroethlyene	☐ Rule 1421 (12/06/02)	☐ Rule 1421(e) & (i)	☐ Rule 1421(g) & (h)
☐ Dry Cleaning, Petroleum Solvent	☐ Rule 109 (05/02/03) ☐ Rule 1102 (11/17/00) ☐ 40 CFR60 SUBPART JJJ	☐ Rule 109(g) ☐ Rule 1102(g) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1102(f) See Applicable Subpart
☐ Dryers, Mineral Industries	☐ 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
☐ Ethylene Oxide Sterilizer	See Sterilizer, Ethylene Oxide		
☐ Flanges	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
☐ Fluid Catalytic Cracking Unit	☐ Rule 218 (05/14/99)	☐ AQMD TM 100.1	☐ Rule 218(e) & (f)
	☐ Rule 1105 (09/01/84)	☐ Rule 1105(c)(1)	☐ Rule 1105(c)(2)
	☐ Rule 1105.1 (11/07/03)	☐ Rule 1105.1(f)	☐ Rule 1105.1(e)
☐ Foundries, Iron and Steel	☐ 40 CFR63 SUBPART EEEEE	See Applicable Subpart	See Applicable Subpart
☐ Friction Materials Manufacturing	See Manufacturing, Friction Materials		
☐ Fugitive Emissions, Benzene	☐ Rule 1173 (12/06/02)	☐ Rule 1173(j)	☐ Rule 1173(i)
	☐ 40 CFR61 SUBPART L	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR61 SUBPART V	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
☐ Fugitive Emissions, Chemical Plant	☐ Rule 466 (10/07/83)	☐ Rule 466(f)	☐ Rule 466(e)
	☐ Rule 466.1 (03/16/84)	☐ Rule 466.1(g)	☐ Rule 466.1(h)
	☐ Rule 467 (03/05/82)	☐ Rule 467(f)	☐ Rule 467(e)
	☐ Rule 1173 (12/06/02)	☐ Rule 1173(j)	☐ Rule 1173(i)
	☐ 40 CFR60 SUBPART VV	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR61 SUBPART V	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
☐ Fugitive Emissions, Natural Gas Processing Plant	☐ Rule 466 (10/07/83)	☐ Rule 466(f)	☐ Rule 466(e)
	☐ Rule 466.1 (03/16/84)	☐ Rule 466.1(g)	☐ Rule 466.1(h)
	☐ Rule 467 (03/05/82)	☐ Rule 467(f)	☐ Rule 467(e)
	☐ Rule (12/06/02)	☐ Rule 1173(j)	☐ Rule 1173(i)
	☐ 40 CFR60 SUBPART KKK	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR61 SUBPART V	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
☐ Fugitive Emissions, Oil & Gas Production Facility	☐ Rule 466 (10/07/83)	☐ Rule 466(f)	☐ Rule 466(e)
	☐ Rule 466.1 (03/16/84)	☐ Rule 466.1(g)	☐ Rule 466.1(h)
	☐ Rule 467 (03/05/82)	☐ Rule 467(f)	☐ Rule 467(e)
	☐ Rule 1173 (12/06/02)	☐ Rule 1173(j)	☐ Rule 1173(i)
	☐ 40 CFR61 SUBPART V	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart

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EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART CC	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Fugitive Emissions, Pipeline Transfer Station	☐ Rule 466 (10/07/83) ☐ Rule 466.1 (03/16/84) ☐ Rule 467 (03/05/82) ☐ Rule 1173 (12/06/02) ☐ 40 CFR61 SUBPART V ☐ 40 CFR63 SUBPART F ☐ 40 CFR63 SUBPART G ☐ 40 CFR63 SUBPART H ☐ 40 CFR63 SUBPART I ☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART CC	☐ Rule 466(f) ☐ Rule 466.1(g) ☐ Rule 467(f) ☐ Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 466(e) ☐ Rule 466.1(h) ☐ Rule 467(e) ☐ Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Furnace, Basic Oxygen Process	☐ 40 CFR60 SUBPART Na	See Applicable Subpart	See Applicable Subpart
☐ Furnace, Electric Arc, For Steel Plants Constructed After August 17, 1983	☐ 40 CFR60 SUBPART AAa	See Applicable Subpart	See Applicable Subpart
☐ Furnace, Electric Arc, For Steel Plants: Constructed After Oct. 21, 1974, & On Or Before Aug. 17, 1983	☐ 40 CFR60 SUBPART AA	See Applicable Subpart	See Applicable Subpart
☐ Furnace, Glass Melting	☐ Rule 1117 (01/06/84) ☐ 40 CFR60 SUBPART CC	☐ Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart	See Applicable Subpart
☐ Furnace, Lead Melting, Automotive Batteries	☐ Rule 1101 (10/07/77) ☐ 40 CFR63 SUBPART X	☐ AQMD TM 6.1 See Applicable Subpart	See Applicable Subpart
☐ Gasoline Transfer & Dispensing Operation	☐ Rule 461 (01/09/04)	☐ Rule 461(f)	☐ Rule 461(e)(6) & (e)(7)
☐ Glass Manufacturing	See Manufacturing, Glass		
☐ Grain Elevators	☐ 40 CFR60 SUBPART DD	See Applicable Subpart	See Applicable Subpart
☐ Halon-containing Equipment, Use for Technician Training, Testing, Maintenance, Service, Repair, or Disposal	☐ 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
☐ Heater, Asphalt Pavement	☐ Rule 1120 (08/04/78)	☐ AQMD Visible Emissions, AQMD TM 6.2	☐ Rule 1120(f)
☐ Heaters, Petroleum Refinery Process	☐ Rule 429 (12/21/90) ☐ Rule 431.1 (06/12/98) ☐ Rule 1146 (11/17/00) ☐ 40 CFR60 SUBPART J ☐ 40 CFR63 SUBPART DDDDD	N/A ☐ Rule 431.1(f) ☐ Rule 1146(d) See Applicable Subpart See Applicable Subpart	☐ Rule 429(d) ☐ Rule 431.1(d) & (e) ☐ Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart
☒ Heaters, Process	See Boilers		
☐ Incinerators	☐ 40 CFR60 SUBPART E	See Applicable Subpart	See Applicable Subpart
☐ Inorganic Arsenic Emissions, Arsenic Trioxide & Metallic Arsenic Production Facilities	☐ 40 CFR61 SUBPART P	See Applicable Subpart	See Applicable Subpart

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EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
☐ Internal Combustion Engines, Reciprocating	☐ 40 CFR63 SUBPART ZZZZ	See Applicable Subpart	See Applicable Subpart
☐ Kiln, Cement Plant	☐ Rule 1112 (01/06/86) ☐ Rule 1112.1 (02/07/86) ☐ 40 CFR60 SUBPART F	N/A N/A See Applicable Subpart	N/A N/A See Applicable Subpart
☐ Landfills	☐ Rule 1150 (10/15/82) ☐ Rule 1150.1 (03/17/00) ☐ 40 CFR60 SUBPART WWW ☐ 40 CFR63 SUBPART AAAA	☐ Rule 1150.1(j) See Applicable Subpart See Applicable Subpart	☐ Rule 1150.1(e) & (f) See Applicable Subpart See Applicable Subpart
☐ Lead Acid Battery Manufacturing Plants	See Manufacturing, Lead Acid Battery		
☐ Lead Electroplating Operation	☐ Rule 1426 (05/02/03)		☐ Rule 1426(e)
☐ Manufacturing, Asphalt Processing & Asphalt Roofing	☐ Rule 470 (05/07/76) ☐ Rule 1108 (02/01/85) ☐ Rule 1108.1 (11/04/83) ☐ 40 CFR60 SUBPART UU ☐ 40 CFR63 SUBPART LLLLL	N/A ☐ Rule 1108(b) ☐ Rule 1108.1 (b) See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Brick & Structural Clay Products	☐ 40 CFR63 SUBPART JJJJJ	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Clay Ceramics	☐ 40 CFR63 SUBPART KKKKK	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Coatings & Ink (SIC Code 2851)	☐ Rule 1141.1 (11/17/00) ☐ 40 CFR63 SUBPART HHHHH	N/A See Applicable Subpart	☐ Rule 1141.1(c) See Applicable Subpart
☐ Manufacturing, Consumer Product	☐ Title 17 CCR 94500		
☐ Manufacturing, Food Product	☐ Rule 1131 (06/06/03)	☐ Rule 1131(e)	☐ Rule 1131(d)
☐ Manufacturing, Friction Materials	☐ 40 CFR63 SUBPART QQQQQ	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Glass	☐ Rule 1117 (01/06/84) ☐ 40 CFR60 SUBPART CC ☐ 40 CFR61 SUBPART N	☐ Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Hydrochloric Acid	☐ 40 CFR63 SUBPART NNNNN	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Lead-Acid Battery	☐ 40 CFR60 SUBPART KK	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Lime	☐ 40 CFR63 SUBPART AAAAA	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Magnetic Tape Industry	☐ 40 CFR60 SUBPART SSS ☐ 40 CFR63 SUBPART EE	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Miscellaneous Organic Chemical	☐ 40 CFR63 SUBPART FFFF	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Nitric Acid	☐ Rule 218 (05/14/99) ☐ Rule 1159 (12/06/85) ☐ 40 CFR60 SUBPART G	☐ AQMD TM 100.1 ☐ AQMD TM 7.1 or 100.1 See Applicable Subpart	☐ Rule 218(e) & (f) See Applicable Subpart
☐ Manufacturing, Plywood & Composite Wood Products	☐ Rule 1137 (02/01/02) ☐ 40 CFR63 SUBPART DDDD	N/A See Applicable Subpart	☐ Rule 1137(e) See Applicable Subpart
☐ Manufacturing, Polymer Industry	☐ 40 CFR60 SUBPART DDD ☐ 40 CFR63 SUBPART W ☐ 40 CFR63 SUBPART J	See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart

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EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
☐ Manufacturing, Polymeric Cellular Foam	☐ Rule 1175 (05/13/94) ☐ 40 CFR63 SUBPART UUUU	☐ Rule 1175(f) See Applicable Subpart	☐ Rule 1175(e) See Applicable Subpart
☐ Manufacturing, Products Containing Halon Blends	☐ 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Products Containing Organic Solvents	☐ Rule 443.1 (12/05/86)	N/A	N/A
☐ Manufacturing, Products Containing Ozone Depleting Substances (ODS)	☐ 40 CFR82 SUBPART A ☐ 40 CFR82 SUBPART E	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Reinforced Plastic Composites	☐ 40 CFR63 SUBPART WWWW	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Refractory Products	☐ 40 CFR63 SUBPART SSSSS	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Resin	☐ Rule 1141 (11/17/00) ☐ 40 CFR63 SUBPART W	☐ Rule 1141(d) See Applicable Subpart	☐ Rule 1141(c) See Applicable Subpart
☐ Manufacturing, Rubber Tire	☐ 40 CFR63 SUBPART XXXX	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Semiconductors	☐ Rule 109 (05/02/03) ☐ Rule 1164 (01/13/95) ☐ Rule 1171 (11/07/03) ☐ 40 CFR63 SUBPART BBBBB	☐ Rule 109(g) ☐ Rule 1164(e) ☐ Rule 1171(f) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1164(c)(5) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Manufacturing, Solvent	☐ Rule 443 (05/07/76)	N/A	N/A
☐ Manufacturing, Sulfuric Acid	☐ Rule 469 (02/13/81) ☐ 40 CFR60 SUBPART H ☐ 40 CFR60 SUBPART Cd	☐ AQMD TM 6.1 or 6.2 See Applicable Subpart See Applicable Subpart	 See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Surfactant	☐ Rule 1141.2 (01/11/02)	☐ AQMD TM 25.1	
☐ Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes	☐ 40 CFR60 SUBPART III ☐ 40 CFR60 SUBPART NNN	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes	☐ 40 CFR60 SUBPART RRR	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Vinyl Chloride	☐ 40 CFR61 SUBPART F	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Water Heaters	☐ Rule 1121 (09/03/04)	N/A	N/A
☐ Manufacturing, Wool Fiberglass Insulation	☐ 40 CFR60 SUBPART PPP	See Applicable Subpart	See Applicable Subpart
☐ Manure Processing Operations	☐ Rule 1127	☐ Rule 1127(h)	☐ Rule 1127(g)
☐ Marine Tank Vessel Operations	☐ Rule 1142 (07/19/91) ☐ 40 CFR63 SUBPART Y	☐ Rule 1142(e) See Applicable Subpart	☐ Rule 1142(h) See Applicable Subpart
☐ Mercury Emissions	☐ 40 CFR61 SUBPART E ☐ 40 CFR63 SUBPART IIII	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Motor Vehicle Air Conditioners with Ozone Depleting Substances (ODS): Repair, Service, Manufacturing, Maintenance, or Disposal	☐ 40 CFR82 SUBPART B ☐ 40 CFR82 SUBPART F	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Municipal Waste Combustors	☐ 40 CFR60 SUBPART Cb	See Applicable Subpart	See Applicable Subpart

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EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	☐ 40 CFR60 SUBPART Ea ☐ 40 CFR60 SUBPART Eb	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Negative Air Machines/HEPA, Asbestos	☐ 40 CFR61 SUBPART M	See Applicable Subpart	See Applicable Subpart
☐ Nickel Electroplating Operation	☐ Rule 1426 (05/02/03)		☐ Rule 1426(e)
☐ Nonmetallic Mineral Processing Plants	☐ Rule 404 (02/07/86) ☐ Rule 405 (02/07/86) ☐ 40 CFR60 SUBPART OOO	☐ AQMD TM 5.1, 5.2, or 5.3 ☐ AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	See Applicable Subpart
☐ Off-site Waste and Recovery Operation	☐ 40 CFR63 SUBPART DD	See Applicable Subpart	See Applicable Subpart
☐ Oil and Gas Well Operation	☐ Rule 1148 (11/05/82) ☐ Rule 1148.1 (03/05/04)	☐ AQMD TM 25.1 ☐ Rule 1148.1 (g)	☐ Rule 1148.1 (f)
☐ Onshore Natural Gas Processing, SO_2 Emissions	☐ 40 CFR60 SUBPART LLL	See Applicable Subpart	See Applicable Subpart
☐ Open Fires	☐ Rule 444 (12/21/01)		
☐ Open Storage, Petroleum Coke	☐ Rule 403 (04/02/04) ☐ Rule 403.1 (04/02/04) ☐ Rule 1158 (06/11/99)	☐ Rule 403(d)(4) ☐ Rule 1158(h)	☐ Rule 403(f) ☐ Rule 403.1(f) ☐ Rule 1158(j)
☒ Open Storage	☒ Rule 403 (04/02/04) ☐ Rule 403.1 (04/02/04)	☒ Rule 403(d)(4)	☐ Rule 403(f) ☐ Rule 403.1(f)
☐ Outer Continental Shelf Platform	☐ Rule 1183 (03/12/93) ☐ 40 CFR55	☐ 40 CFR55 See Applicable Subpart	☐ 40 CFR55 See Applicable Subpart
☐ Oven, Commercial Bakery	☐ Rule 1153 (01/13/95)	☐ Rule 1153(h)	☐ Rule 1153(g)
☐ Oven, Petroleum Coke	☐ Rule 477 (04/03/81) ☐ 40 CFR63 SUBPART L	☐ AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	See Applicable Subpart
☐ Ozone Depleting Substances (ODS) or Alternative ODS, Use	☐ 40 CFR82 Subpart G	See Applicable Subpart	See Applicable Subpart
☐ Petroleum Refineries	☐ Rule 218 (05/14/99) ☐ Rule 465 (08/13/99) ☐ Rule 468 (10/08/76) ☐ Rule 469 (02/13/81) ☐ Rule 1123 (12/07/90) ☐ Rule 1189 (01/21/00) ☐ 40 CFR60 SUBPART J ☐ 40 CFR63 SUBPART F ☐ 40 CFR63 SUBPART G ☐ 40 CFR63 SUBPART H ☐ 40 CFR63 SUBPART I ☐ 40 CFR63 SUBPART CC ☐ 40 CFR63 SUBPART EEEE ☐ 40 CFR63 SUBPART GGGGG ☐ Title 13 CCR 2250	☐ AQMD TM 100.1 ☐ AQMD TM 6.1 or 6.2 ☐ AQMD TM 6.1 or 6.2 N/A ☐ Rule 1189(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 218(e) & (f) ☐ Rule 1123(c) ☐ Rule 1189(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Petroleum Refineries, Fugitive Emissions	☐ Rule 1173 (12/06/02)	☐ Rule 1173(j)	☐ Rule 1173(i)

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	☐ Rule 466 (10/07/83)	☐ Rule 466(f)	☐ Rule 466(e)
	☐ Rule 466.1 (03/16/84)	☐ Rule 466.1(g)	☐ Rule 466.1(h)
	☐ Rule 467 (03/05/82)	☐ Rule 467(f)	☐ Rule 467(e)
	☐ 40 CFR60 SUBPART GGG	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR61 SUBPART V	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
☐ Petroleum Refineries, Storage Tanks	☐ Rule 463 (05/06/05)	☐ Rule 463(g)	☐ Rule 463(e)(5)
	☐ Rule 1178 (12/11/01)	☐ Rule 1178(i)	☐ Rule 1178(f) & (h)
	☐ 40 CFR60 SUBPART K	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR60 SUBPART Ka	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR60 SUBPART Kb	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART EEEE	See Applicable Subpart	See Applicable Subpart
☐ Petroleum Refineries, Wastewater Systems	☐ Rule 1176 (09/13/96)	☐ Rule 1176(h)	☐ Rule 1176(f) & (g)
	☐ Rule 464 (12/07/90)	N/A	
	☐ 40 CFR60 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
☐ Pharmaceuticals & Cosmetics Manufacturing	☐ Rule 1103 (03/12/99)	☐ Rule 1103(f)	☐ Rule 1103(e)
☐ Polyester Resin Operation	☐ Rule 109 (05/02/03)	☐ Rule 109(g)	☐ Rule 109(c)
	☐ Rule 1162 (07/09/04)	☐ Rule 1162(f)	☐ Rule 1162(e)
	☐ Rule 1171 (11/07/03)	☐ Rule 1171(f)	☐ Rule 1171(c)(6)
☐ Primary Magnesium Refining	☐ 40 CFR63 SUBPART TTTTT	See Applicable Subpart	See Applicable Subpart
☐ Printing Press	See Coating Operations		
☐ Publicly Owned Treatment Works Operations	☐ Rule 1179 (03/06/92)	☐ Rule 1179(e)	☐ Rule 1179(c) & (d)
	☐ 40 CFR60 SUBPART O	See Applicable Subpart	See Applicable Subpart
☐ Pumps	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
☐ Recycling & Recovery Equipment for Ozone Depleting Substances (ODS),	☐ 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
☐ Refrigerant Reclaimers for Ozone Depleting Substances (ODS)	☐ 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
☐ Rendering Plant	☐ Rule 472 (05/07/76)	N/A	☐ Rule 472(b)
☐ Rock Crushing	See Nonmetallic Mineral Processing Plants		

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
☐ Semiconductor Manufacturing	See Manufacturing, Semiconductors		
☐ Sewage Treatment Plants	See Publicly Owned Treatment Works Operation		
☐ Site Remediation	☐ 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
☐ Smelting, Primary Copper	☐ 40 CFR63 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
☐ Smelting, Secondary Lead	☐ 40 CFR60 SUBPART L ☐ 40 CFR63 SUBPART X	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Soil Decontamination	☐ Rule 1166 (05/11/01) ☐ 40 CFR63 SUBPART GGGGG	☐ Rule 1166(e) See Applicable Subpart	☐ Rule 1166(c)(1)(C) See Applicable Subpart
☒ Spray Booth	See Coating Operations		
☐ Sterilizer, Ethylene Oxide	☐ 40 CFR63 SUBPART O	See Applicable Subpart	See Applicable Subpart
☐ Storage Tank, Degassing Operation	☐ Rule 1149 (07/14/95) ☐ 40 CFR63 SUBPART CC	 See Applicable Subpart	 See Applicable Subpart
☐ Storage Tank, Greater Than 19,815 Gallon Capacity	☐ Rule 463 (05/06/05) ☐ 40 CFR63 SUBPART F ☐ 40 CFR63 SUBPART G ☐ 40 CFR63 SUBPART H ☐ 40 CFR63 SUBPART I ☐ 40 CFR60 SUBPART K ☐ 40 CFR60 SUBPART Ka ☐ 40 CFR60 SUBPART Kb ☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART CC	☐ Rule 463(g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 463(e)(5) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Synthetic Fiber Production Facilities	☐ 40 CFR60 SUBPART HHH	See Applicable Subpart	See Applicable Subpart
☐ Taconite Iron Ore Processing Facilities	☐ 40 CFR63 SUBPART RRRRR	See Applicable Subpart	See Applicable Subpart
☐ Turbine, Stationary Gas-Fired	☐ Rule 1134 (08/08/97) ☐ Rule 475 (08/07/78) ☐ 40 CFR60 SUBPART GG ☐ 40 CFR63 SUBPART YYYY	☐ CEMS Rule 1134(e) & (g) ☐ AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart See Applicable Subpart	☐ Rule 1134(d) & (f) See Applicable Subpart See Applicable Subpart
☐ Turbine, Stationary Oil-Fired	☐ 40 CFR63 SUBPART YYYY	See Applicable Subpart	See Applicable Subpart
☐ Valves	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
☐ Vessel, Refinery Process	☐ Rule 1123 (12/07/90)	N/A	☐ Rule 1123(c)
☐ Vessels	See Petroleum Refineries, Fugitive Emissions		
☐ Wastewater, Chemical Plant	☐ Rule 464 (12/07/90) ☐ Rule 1176 (09/13/96) ☐ 40 CFR63 SUBPART F ☐ 40 CFR63 SUBPART G ☐ 40 CFR63 SUBPART H ☐ 40 CFR63 SUBPART I ☐ 40 CFR63 SUBPART CC	N/A ☐ Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	 ☐ Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Wastewater Treatment, Other	☐ Rule 464 (12/07/90) ☐ Rule 1176 (09/13/96)	N/A ☐ Rule 1176(h)	 ☐ Rule 1176(f) & (g)
☐ Woodworking Operations	☐ Rule 1137 (02/01/02)	N/A	☐ Rule 1137(e)

Section III – Supplemental Identification of Specific Requirements

Complete this section only if there is a specific requirement (i.e., rule reference, test method, or MRR requirement) that is:

1. Listed for a specific type of equipment or process in Section II of this form & **DOES NOT** pertain to a specific device at your facility*; OR,
2. Is **NOT** Listed for a specific type of equipment or process in Section II of this form but it **IS** applicable to a specific device at your facility.

NOTES:

1. For any specific requirement, test method, or MRR requirement that is identified as "Remove," attach additional sheets to explain the reasons why the specific requirement does not pertain to the device listed.
2. All boxes that are checked in Section II and any additional requirements identified in this section as "Add" will be used to determine the facility's compliance status. This information will be used to verify the certification statements made on Form 500-A2.
3. Do not use this section to identify equipment that is exempt from specific rule requirements. Your equipment is automatically considered to be in compliance with the rule that specifically exempts the equipment from those requirements.
4. Listing any requirement that does not apply to a specific piece of equipment in this section will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and approved by the AQMD.

* If this section is completed as part of the initial Title V application & there is no device number assigned, refer to the existing permit or application number in this column.

Device No.*	Specific Requirement (Rule Number & Date)	Add (A) or Remove (R) (Check one)	Test Method	Add (A) or Remove (R) (Check one)	MRR Requirement	Add (A) or Remove (R) (Check one)
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
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		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R

Section IV – SIP-Approved Rules That Are Not The Most Current AQMD Rules

Check off each SIP-Approved Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
218	08/07/81	☐	1146.2	01/09/98	☐
401	03/02/84	☒	1162	11/17/00	☐
403	12/11/98	☒	1166	07/14/95	☐
403.1	01/15/93	☐	1168	10/03/03	☐
431.2	05/04/90	☒	1171	11/07/03	☒
463	03/11/94	☐	1173	05/13/94	☐
466.1	05/02/80	☐	1186	09/10/99	☐
469	05/07/76	☐	2000	05/11/01	☒
475	10/08/76	☐	2001	05/11/01	☒
1112	01/06/84	☐	2002	05/11/01	☒
1113	11/08/96	☒	2005	04/20/01	☒
1121	12/10/99	☐	2007	12/05/03	☒
1122	07/11/97	☐	2010	05/11/01	☒
1132	03/05/04	☐	2011	12/05/03	☐
1140	02/01/80	☐	2012	12/05/03	☒
1145	02/14/97	☐			☐
		☐			☐
		☐			☐
		☐			☐
		☐			☐
		☐			☐

Section V – AQMD Rules That Are Not SIP-Approved (Continued on Following Page)

Check off each AQMD Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

Non SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	Non SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
53 Los Angeles Co.	N/A	☒	1170	05/06/88	☐
53 Orange Co.	N/A	☐	1183	03/12/93	☐
53 Riverside Co.	N/A	☐	1186.1	06/04/04	☐
53 San Bernardino Co.	N/A	☐	1191	06/16/00	☐
53A San Bernardino Co.	N/A	☐	1192	06/16/00	☐
218.1	05/14/99	☐	1193	06/06/03	☐
402	05/07/76	☒	1194	10/20/00	☐
429	12/21/90	☒	1195	04/20/01	☐
430	07/12/96	☒	1196	06/04/04	☐
441	05/07/76	☒	1401	03/04/05	☒
473	05/07/76	☐	1402	03/04/05	☒
477	04/03/81	☐	1403	04/08/94	☐
480	10/07/77	☒	1404	04/06/90	☐
1105.1	11/07/03	☒	1405	01/04/91	☐
1109	08/05/88	☐	1406	07/08/94	☐
1110.1	10/04/85	☒	1407	07/08/94	☐
1110.2	11/14/97	☐	1411	03/01/91	☐
1116.1	10/20/78	☐	1414	05/03/91	☐
1118	02/13/98	☐	1415	10/14/94	☐
1127	08/06/04	☐	1418	09/10/99	☐
1148.1	03/05/04	☐	1420	09/11/92	☐
1150	10/15/82	☐	1421	12/06/02	☐
1157	01/07/05	☐	1425	03/16/01	☐
1163	06/07/85	☐	1426	05/02/03	☐

Section V – AQMD Rules That Are Not SIP-Approved (Continued on Following Page)					
1469	05/02/03	☐	2009.1	05/11/01	☐
1469.1	03/04/05	☒	2020	05/11/01	☐
1470	03/04/05	☒	2501	05/09/97	☐
2009	01/07/05	☐	2506	12/10/99	☐
		☐			☐
		☐			☐
		☐			☐
		☐			☐
		☐			☐
		☐			☐

South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 · www.aqmd.gov

October 5, 2007

B J Schramm
Chief Operating Officer
Hitco Carbon Composites Inc. (Facility ID # 800066)
1600 West 135th Street
Gardena, CA 90249

Reference: DRAFT PERMIT FOR TITLE V RENEWAL APPLICATION

Dear Mr. Schramm:

The South Coast Air Quality Management District (AQMD) has completed the preliminary work on your Application No. 467879 for the renewal of your current Title V permit that will expire on January 19, 2008 for your facility located at 1600 West 135th Street, Gardena, CA 90249. Enclosed for your review is a copy of the statement of basis, permit summary, and draft permit for your facility under the Title V permit renewal application (Application No. 467879). This draft permit has incorporated the updates of all facility information that are provided in your Title V permit renewal application and all rules and regulations that are currently applicable to your facility. We are planning to release the proposed Title V permit for concurrent United States Environmental Protection Agency (USEPA) and public review in November 2007. Please take this opportunity to review these updates and submit your comments by **October 26, 2007** in order to be considered for incorporation into the proposed permit.

The AQMD has also reviewed the Compliance Status Report Form 500-C1 that you prepared for the permit renewal application package. Enclosed you will find a copy of this report if the information that you originally sent was incomplete or the requirements that were checked do not apply to your facility. If this is the case, please note our corrections to the report. We are also enclosing a new Form 500-C1 (Rev. 05/05), updated to current regulatory requirements, and a new Form 500-A2 (Rev. 06/02) that you must fill out and resubmit. Please incorporate any corrections into the new form. Since the new form has changed, please review it carefully to ensure that your submittal is complete and accurate.

When your review is complete, please prepare the following and return to us:

Comments on the statement of basis, permit summary, and draft permit
Compliance Status Report, Form 500-C1
Application Certification, Form 500-A2
Non-Compliant Operations Report and Compliance Plan, Form 500-C2 (if applicable)

Please return the above documents by October 26, 2007 to:

South Coast Air Quality Management District
Coating, Printing, and Aerospace Operations Team
21865 Copley Drive
Diamond Bar, CA 91765-4178
Attention: Brian Yeh

If you have any questions regarding your Title V permit renewal, please contact Gopi Shah at (909) 396-2513.

Sincerely,

Fred Lettice
Senior Manager
Coating, Printing, & Aerospace Operations

FL:BLY:Batch R14_Draft_Cover Letter

Enclosures:

Statement of Basis
Permit Summary
Draft Title V renewal permit
Form 500-C1 (Rev. 05/05)
Form 500-A2 (Rev. 06/02)
Corrected Form 500-C1

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
Title V Permit Summary

AQMD Facility ID: 800066	Company Name: HITCO CARBON COMPOSITES INC		
Equipment Location: 1600 WEST 135TH STREET, GARDENA, CA 90249			SIC Code: 3089
Permit Revision #:	Revision Date:	Facility Permit Section(s) Affected:	
Application #(s): 467879		Application Submittal Date(s): 4/18/07	
AQMD Contact Person: Brian Yeh		Phone #: (909) 396-2584	E-Mail Address: byeh@aqmd.gov

Project Description: This is an existing facility, applying for a Title V permit renewal that is engaged in aerospace composite manufacturing. The facility operates spray booths, boilers, emergency internal combustion engines, storagr tanks, hydraulic presses, furnaces, ovens, electrostatic precipitators, a scrubber, abrasive blasting equipment and associated air pollution control equipment baghouses, autoclaves, and other supporting equipment. The VOC emissions from the operation of the furnaces are controlled by air pollution control equipment afterburners.

Permit Type:
- ☐ Initial Title V Permit
- ☐ Significant Revision
- ☒ Permit Renewal

Permit Features:
- ☐ Federally Enforceable Emission Cap For Exemption From Certain NESHAP Requirements
- ☐ Permit Shield Applies
- ☒ Permit Contains Conditions Allowing Emission Trading
- ☐ Alternative Operating Scenario
- ☐ Permit Streamlines Overlapping or Outdated Requirements
- ☐ Other:
- ☐ Source Out of Compliance With Applicable Requirements and/or Operating Under a Variance

Toxic Air Contaminant Emissions (TAC) - Annual Reported Emissions for Reporting Year: 05-06

☐ No TACs Reported

☒ The Following TACs Were Reported:

	Emissions (lbs/yr):
Ammonia	2408.15
CHROMIUM (VI)	0.068
FORMALDEHYDE	245.71
BENZENE	1.205
BUTADIENE	0.05
NAPHTHALENE	0.045
PAH	0.022

Health Risk From Toxic Air Contaminants:
- ☐ Health Risk Reduction Plan in Force (AQMD Rule 1402) (date):
- ☐ Health Risk Assessment Required for this Permit Action (AQMD Rule 1401)
- ☒ Facility is Subject to Review by the Air Toxics Information and Assessment Act (AB2588)
  - ☐ Facility Determined to be Exempt from AB2588 Requirements
  - ☐ AQMD is Tracking Status of Facility under AB2588
  - ☐ Health Risk Assessment Submitted to AQMD and Is Being Reviewed
  - ☒ Final Facility Health Risk Approved (date) 1998

Cancer Risk = 6.4 in one million

Acute Hazard Index = 0.34

Chronic Hazard Index = 0.05

Criteria Pollutant Emissions Annual Reported Emissions (tons/year) for Reporting Year: 05-06

☒ NOx	7.36	☒ PM	1.03
☒ CO	3.53	☒ S0x	0.06
☒ VOC	7.68	☐ Other:	

Compliance History:
- ☒ Citizen Complaints Filed in Last Two Calendar Years (# 0)
- ☒ Notices to Comply Issued in Last Two Calendar Years (# 0)
- ☒ Notices of Violation Issued in Last Two Calendar Years (# 0)

Comments:

South Coast Air Quality Management District

Statement of Basis

Proposed Title V Renewal Permit

Facility Name:	Hitco Carbon Composites Inc
Facility ID:	800066
SIC Code:	3089
Equipment Location:	1600 West 135th Street Gardena, CA 90249
Application #(s):	467879
Application Submittal Date(s):	04/18/07
AQMD Contact Person:	Brian Yeh, Engineering Supervisor
Phone Number:	(909) 396-2584
E-Mail Address:	byeh@aqmd.gov

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1. Introduction and Scope of Permit

Title V is a national operating permit program for air pollution sources. Facilities subject to Title V must obtain a Title V permit and comply with specific Title V procedures to modify the permit. This permit replaces the facility's other existing permits. Title V does not necessarily include any new requirements for reducing emissions. It does, however, include new permitting, noticing, recordkeeping, and reporting requirements.

Pursuant to Title V of the federal Clean Air Act and AQMD Rule 3004(f), a Title V permit shall expire five years from the date of issuance unless such permit has been renewed. Accordingly, each facility is required to submit a Title V renewal application and requested the AQMD to renew their Title V permit. The proposed permit incorporates updates to the facility information provided in the facility's Title V renewal application and all rules and regulations that are currently applicable to the facility.

The AQMD implements Title V through Regulation XXX – Title V Permits, adopted by the AQMD Governing Board in order to comply with EPA's requirement that local air permitting authorities develop a Title V program. Regulation XXX was developed with the participation of the public and affected facilities through a series of public workshops, working group meetings, public hearings and other meetings.

The Title V major source threshold for a particular pollutant depends on the attainment status of the pollutant. NO_2, SO_2, CO, and lead are in attainment with federal standards. The status for PM-10 is serious nonattainment. The status for ozone is currently extreme nonattainment.

A Title V renewal permit is proposed to be issued to cover the operations of Hitco Carbon Composites Inc located at 1600 West 135th Street, Gardena, CA 90249. This facility is subject to Title V requirements because it is a major source.

2. Facility Description

This is an existing facility that is in the business of aerospace composites manufacturing. The facility operates spray booths, boilers, emergency internal combustion engines, storage tanks, hydraulic presses, furnaces, ovens, electrostatic precipitators, a scrubber, abrasive blasting equipment and associated air pollution control equipment baghouses, autoclaves, and other supporting equipment. The VOC emissions from the furnaces are controlled by air pollution control equipment afterburners.

3. Construction and Permitting History

The facility has been in constant operation with a Title V permit at this location since 2003. Numerous permits to construct and or permits to operate have been issued to the facility since January 2003. An initial Title V permit was issued to the facility on January 20, 2003 and several permit revisions were subsequently issued to this facility.

4. Regulatory Applicability Determinations

Applicable legal requirements for which this facility is required to comply are required to be identified in the Title V permit (for example, Section D, E, and H of the proposed Title V permit). Applicability determinations (i.e., determinations made by the District with respect to what legal requirements apply to a specific piece of equipment, process, or operation) can be found in the Engineering Evaluations. This facility is not subject to any NSPS requirements. However, the facility is subject to the requirements of 40CFR63 Subpart GG-National Emission Standards for Hazardous Air Pollutants: Aerospace Manufacturing and Rework Facilities. The requirements of this NESHAP are reflected in the Title V permit

5. Monitoring and Operational Requirements

Applicable monitoring and operational requirements for which the facility is required to comply are identified in the Title V permit (for example, Section D, F, and J and Appendix B of the proposed Title V permit). Discussion of any applicable operational requirements can be found in the Engineering Evaluations. All periodic monitoring requirements were developed using strict adherence to the following applicable guidance documents: SCAQMD Periodic Monitoring Guidelines for Title V Facilities (November 1997); CAPCOA/CARB/EPA Region IX Periodic Monitoring Recommendations for Generally Applicable Requirements in SIP (June 1999); and CAPCOA/CARB/EPA Region IX Recommended Periodic Monitoring for Generally Applicable Grain Loading Standards in the SIP: Combustion Sources (July 2001).

The VOC emissions from the furnaces are vented to air pollution control equipment afterburners. The uncontrolled VOC emissions to each afterburner is greater than the major source threshold for VOC of 10 tons per year. As a result, the afterburners are subject to the Compliance

Assurance Monitoring (CAM) requirements of 40 CFR Part 64. Permit conditions have been added to satisfy the CAM requirements. Such permit conditions were developed using the design criteria and other pertinent requirements identified in 40 CFR 64- Compliance Assurance Monitoring and Technical Guidance Document and in the August 1998 Revised Draft CAM.

The PM10 emissions from two abrasive blasting rooms and a blasting cabinet are each controlled by a baghouse. However, since the pre-control potential to emit of PM10 from each operation is less than 70 tons per year, the Compliance Assurance Monitoring (CAM) requirements of 40 CFR Part 64 is not applicable to the baghouses.

In addition, the PM10 emissions from the hydrochloric acid tanks are controlled by a scrubber. However, since the pre-control potential to emit of PM10 from the tanks is less than 70 tons per year, the Compliance Assurance Monitoring (CAM) requirements of 40 CFR Part 64 is not applicable to the scrubber.

6. Permit Features

Permit Shield

A permit shield is an optional part of a Title V permit that gives the facility an explicit protection from requirements that do not apply to the facility. A permit shield is a provision in a permit that states that compliance with the conditions of the permit shall be deemed compliance with all identified regulatory requirements. To incorporate a permit shield into the Title V permit involves submission of applications for change of conditions for each equipment affected by the permit shield. Permit shields are addressed in Rule 3004 (c). This facility has not applied for a permit shield.

Streamlining Requirements

Some emission units may be subject to multiple requirements which are closely related or redundant. The conditions may be streamlined to simplify the permit conditions and compliance. Emission limits, work practice standards, and monitoring, recordkeeping, and reporting requirements may be streamlined. Compliance with a streamlined condition will be deemed compliance with the underlying requirements whether or not the emission unit is actually in compliance with the specific underlying requirement. This facility has not applied for any streamlined conditions.

7. Summary of Emissions and Health Risks

Criteria Pollutant Emissions (tons/year)
Annual Reported Emissions for Reporting Period 2005/2006

Pollutant	Emissions (tons/year)
NOx	7.36
CO	3.534
VOC	7.688
PM	1.03
SOx	0.06

Toxic Air Contaminants Emissions (TAC)
Annual Reported Emissions for Reporting Period 2005/2006

The Following TACs Were Reported	Emissions (lbs/yr)
Ammonia	2408.15
Chromium (vi)	0.068
Formaldehyde	245.71
Benzene	1.205
Butadiene	0.05
Naphthalene	0.045
PAH	0.022

Health Risk from Toxic Air Contaminants

The facility is subject to review by the Air Toxics Information and Assessment Act (AB2588). The Final Facility Health Risk was approved in 1998 with the following risk factors.

Cancer Risk	6.4 in one million
Acute Hazard Index	0.34
Chronic Hazard Index	0.05

8. Compliance History

As noted, the facility has been in constant operation with a Title V permit since 2003. The facility has been subject to both self-reporting requirements and AQMD inspections. The facility has had no citizen complaints filed, Notices to Comply or Notices of Violation issued in the last two years. The facility is currently operating in compliance with all applicable rules and regulations.

9. Compliance Certification

By virtue of the Title V permit application and issuance of this Title V renewal permit, the reporting frequency for compliance certification for the facility shall be annual.

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC
1600 W 135TH ST
GARDENA, CA 90249

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By _____
Carol Coy
Deputy Executive O cer
Engineering & Compliance

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

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D	Facility Description and Equipment Specific Conditions	DRAFT	10/04/2007
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A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	DRAFT	10/04/2007
B	Rule Emission Limits	DRAFT	10/04/2007

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR:	HITCO CARBON COMPOSITES INC
LEGAL OPERATOR (if different than owner):	
EQUIPMENT LOCATION:	1600 W 135TH ST GARDENA, CA 90249-2506
MAILING ADDRESS:	1600 W 135 TH ST GARDENA, CA 90249
RESPONSIBLE OFFICIAL:	BJ SCHRAMM
TITLE:	CHIEF OPERATING OFFICER
TELEPHONE NUMBER:	(310) 527-0700
CONTACT PERSON:	SIMON RICKS
TITLE:	SR. ENVIRONMENTAL ENGINEER
TELEPHONE NUMBER:	(310) 970-5298
TITLE V PERMIT ISSUED:	January 20, 2003
TITLE V PERMIT EXPIRATION DATE:	January 19, 2008

TITLE V	RECLAIM	
YES	NOx:	YES
	SOx:	NO
	CYCLE:	1
	ZONE:	COASTAL

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002.Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin (month/year)	Year End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC[1] Holding as of 10/04/07 (pounds)	Non-Tradable[2] Non-Usable RTCs (pounds)
7/2004	6 /2005	Coastal	0	0	0
1/2005	12/2005	Coastal	13198	242	0
1/2005	12/2005	Inland	0	500	0
7/2005	6 /2006	Coastal	0	0	0
1/2006	12/2006	Coastal	13198	297	0
1/2006	12/2006	Inland	0	500	0
7/2006	6 /2007	Coastal	0	3935	0
1/2007	12/2007	Coastal	13198	12837	0
1/2007	12/2007	Inland	0	442	0
7/2007	6 /2008	Coastal	0	3475	0
1/2008	12/2008	Coastal	13198	12445	393
1/2008	12/2008	Inland	0	428	14
7/2008	6 /2009	Coastal	0	3368	106
1/2009	12/2009	Coastal	13198	12052	785
1/2009	12/2009	Inland	0	415	27
7/2009	6 /2010	Coastal	0	3262	212
1/2010	12/2010	Coastal	13198	11659	1178

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.

2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

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RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin (month/year)	Year End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC[1] Holding as of 10/04/07 (pounds)	Non-Tradable[2] Non-Usable RTCs (pounds)
1/2010	12/2010	Inland	0	401	41
7/2010	6 /2011	Coastal	0	3156	319
1/2011	12/2011	Coastal	13198	12042	1678
1/2011	12/2011	Inland	0	388	54
7/2011	6 /2012	Coastal	0	3050	425
1/2012	12/2012	Coastal	13198	12042	1678
1/2012	12/2012	Inland	0	388	54
7/2012	6 /2013	Coastal	0	3050	425
1/2013	12/2013	Coastal	13198	12042	1678
1/2013	12/2013	Inland	0	388	54
7/2013	6 /2014	Coastal	0	3050	425
1/2014	12/2014	Coastal	13198	12042	1678
1/2014	12/2014	Inland	0	388	54
7/2014	6 /2015	Coastal	0	3050	425
1/2015	12/2015	Coastal	13198	12042	1678
1/2015	12/2015	Inland	0	388	54
7/2015	6 /2016	Coastal	0	3050	425

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.

2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

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The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin (month/year)	Year End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC[1] Holding as of 10/04/07 (pounds)	Non-Tradable[2] Non-Usable RTCs (pounds)
1/2016	12/2016	Coastal	13198	12042	1678
1/2016	12/2016	Inland	0	388	54
7/2016	6 /2017	Coastal	0	3050	425
1/2017	12/2017	Coastal	13198	12042	1678
1/2017	12/2017	Inland	0	388	54
7/2017	6 /2018	Coastal	0	3050	425
1/2018	12/2018	Coastal	13198	12042	1678
1/2018	12/2018	Inland	0	388	54
7/2018	6 /2019	Coastal	0	3050	425
1/2019	12/2019	Coastal	13198	12042	1678
1/2019	12/2019	Inland	0	388	54
7/2019	6 /2020	Coastal	0	3050	425
1/2020	12/2020	Coastal	13198	12042	1678
1/2020	12/2020	Inland	0	388	54
7/2020	6 /2021	Coastal	0	3050	425
1/2021	12/2021	Coastal	13198	12042	1678
1/2021	12/2021	Inland	0	388	54

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.

2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002.Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin (month/year)	Year End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC[1] Holding as of 10/04/07 (pounds)	Non-Tradable[2] Non-Usable RTCs (pounds)
7/2021	6 /2022	Coastal	0	3050	425
1/2022	12/2022	Coastal	13198	12042	1678
1/2022	12/2022	Inland	0	388	54

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.

2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase an annual allocation to a level greater than the facility's Starting Allocation plus Non-Tradable Credits as listed below, the application will be evaluated for compliance with Rule 2005(c)(4). Rule 2005(e)-Trading Zone Restrictions applies if an annual allocation is increased to a level greater than the facility's Starting Allocation plus Non-Tradable Credits:

Year Begin	Year End	Zone	NOx RTC Starting Allocation (pounds)	Non-Tradable Credits(NTCs) (pounds)
1/1994	12/1994	Coastal	28449	0

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : PRESSES					
PRESS, SLAB PRESS NO. 1, ERIE ENGINE & MANUFACTURING CO., 300-TON HYDRAULIC PRESS, THREE PLATENS A/N: 393623	D158	C160		**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, B59.8, C6.12, D323.1, K67.4
PRESS, SLAB PRESS NO. 2, ACCUDYNE, ELECTRICALLY HEATED, 10-TON PNEUMATIC PRESS, WITH THREE ELECTRIC PLATENS A/N: 393624	D161	C160		**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, B59.8, C6.5, D323.1, K67.4
ELECTROSTATIC PRECIPITATOR, UNITED AIR SPECIALISTS, MODEL SH-40-PE-XB-S-U/L-R/L WITH A/N: 393625 FILTER, CARUSORB 100, 24 TRAYS, 108 LBS OF FILTER MEDIA TO CONTROL FORMALDEHYDE, MEDIA CONSISTED OF ACTIVATED ALUMINA IMPREGNATED WITH 5% POTASSIUM PERMANGANATE	C160	D158 D161		**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, D381.2, E149.1
PRESS, A, HYSCO HYDRAULIC PRESS, ELECTRIC OIL HEATER, 48 KW A/N: 394383	D175			**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, B59.8, C6.5, D323.1, K67.4
PRESS, B, HYSCO HYDRAULIC PRESS, ELECTRIC OIL HEATER, 48 KW A/N: 394384	D176			**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, B59.8, C6.5, D323.1, K67.4
PRESS, C, HYSCO HYDRAULIC PRESS, ELECTRIC, 185 KW A/N: 394385	D177			**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, B59.8, C6.5, D323.1, K67.4

* (1)(1A)(1B) Denotes RECLAIM emission factor
(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : PRESSES					
PRESS, E, ACCUDYNE HYDRAULIC PRESS, ELECTRIC, 60 KW A/N: 394386	D178			**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, B59.8, C6.5, D323.1, K67.4
PRESS, F, ELECTRIC, 75 KW A/N: 394387	D179			**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, B59.8, C6.5, D323.1, K67.4
PRESS, G, ELECTRIC, 75 KW A/N: 394388	D180			**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, B59.8, C6.5, D323.1, K67.4
PRESS, NO. 1 , KARD/HYDROTRONIC, ELECTRIC, 125 KW A/N: 394408	D181	C197		**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, B59.8, C6.15, D323.1, K67.4
PRESS, NO. 2, KARD/HYDROTRONIC, ELECTRIC, 125 KW A/N: 394409	D182	C197		**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, B59.8, C6.15, D323.1, K67.4
PRESS, NO. 3, KARD/HYDROTRONIC, ELECTRIC, 85 KW A/N: 394410	D183	C197		**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, B59.8, C6.15, D323.1, K67.4
PRESS, NO. 4, KARD/HYDROTRONIC, ELECTRIC, 85 KW A/N: 394412	D184	C197		**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, B59.8, C6.15, D323.1, K67.4
ELECTROSTATIC PRECIPITATOR, UNITED AIR SPECIALISTS, MODEL SH-40-PE-XB-S-U/L-R/L WITH A/N: 407992	C197	D181 D182 D183 D184		**PM:** (9) **[RULE 404,2-7-1986]**	D381.2, E149.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : PRESSES					
FILTER, CARUSORB 100, 24 TRAYS, 108 LBS OF FILTER MEDIA TO CONTROL FORMALDEHYDE, MEDIA CONSISTED OF ACTIVATED ALUMINA IMPREGNATED WITH 5% POTASSIUM PERMANGANATE					
Process 2 : STEAM GENERATION					
BOILER, NATURAL GAS, HERCULES, WITH LOW NOX BURNER, FLUE GAS RECIRCULATION, 10.5 MMBTU/HR WITH A/N: 223656 BURNER, NATURAL GAS, COEN, MODEL SDAF-10, WITH LOW NOX BURNER, 10.5 MMBTU/HR	D4		NOX: PROCESS UNIT**	**CO:** 2000 PPMV NATURAL GAS (5A) **[RULE 407,4-2-1982]** ; **CO:** 400 PPMV (5) **[RULE 1146,11-17-2000]** ; **NOX:** 47.75 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** **PM:** 0.1 GRAINS/SCF (5) **[RULE 409,8-7-1981]**	C1.3, D12.4, D328.1, E113.1
BOILER, NATURAL GAS, HERCULES, WITH LOW NOX BURNER, FLUE GAS RECIRCULATION, 12.6 MMBTU/HR WITH A/N: 223655	D5		NOX: LARGE SOURCE**	**CO:** 2000 PPMV (5A) **[RULE 407,4-2-1982]** ; **CO:** 400 PPMV NATURAL GAS (5A) **[RULE 1146,11-17-2000]** ; **NOX:** 40 PPMV NATURAL GAS (3) **[RULE 2012,5-6-2005]**	D328.1, E113.1

* (1)(1A)(1B) Denotes RECLAIM emission factor
(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : STEAM GENERATION					
BURNER, NATURAL GAS, COEN, MODEL SDAF-12, WITH LOW NOX BURNER, 12.6 MMBTU/HR				**PM:** 0.1 GRAINS/SCF (5) **[RULE 409,8-7-1981]**	
Process 3 : EMERGENCY POWER					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, LIQUIFIED PETROLEUM GAS, UNITED STATES MOTOR CORP., MODEL NO. LSG-8751-600, WITH TURBOCHARGER, 163 HP WITH A/N: 363555 GENERATOR	D8		NOX: PROCESS UNIT**	**NOX:** 139 LBS/1000 GAL LPG (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]**	C1.4, D135.1, K67.1
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, PROPANE, ONAN, MODEL F-1817G, 168 BHP A/N: 291518	D119		NOX: PROCESS UNIT**	**NOX:** 139 LBS/1000 GAL PROPANE (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]**	C1.4, D135.1, K67.1
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, PROPANE, KOHLER, MODEL 85H272, 164 HP A/N: 291519	D120		NOX: PROCESS UNIT**	**NOX:** 139 LBS/1000 BBLS PROPANE (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]**	C1.4, D135.1, K67.1

* (1)(1A)(1B) Denotes RECLAIM emission factor
(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : EMERGENCY POWER					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, JOHN HEERE, MODEL 6081T, 6 CYLINDERS, WITH TURBOCHARGER, 211 BHP A/N: 336990	D148		NOX: PROCESS UNIT**	**NOX:** 469 LBS/1000 GAL DIESEL (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]**	C1.4, E448.1, K67.1, K67.8
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, LEAN BURN, PROPANE, LEROI COMP;ANY, MODEL POWER UNIT-74, 4 CYLINDERS, 125 BHP A/N: 393566	D196		NOX: PROCESS UNIT**	**NOX:** 139 LBS/1000 GAL PROPANE (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]**	C1.4, D135.1, K67.1
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, 8 CYLINDERS, TURBOCHARGED, RICH BURN, PROPANE, CUMMINS, MODEL 125GGLA, WITH AUTOMATIC AIR TO FUEL RATIO CONTROLLER, 186 BHP WITH A/N: 460487	D199	C201	NOX: PROCESS UNIT**	**CO:** 2 GRAM/BHP-HR PROPANE (4) **[RULE 1303(a)(1)-BACT,5-10-1996;***RULE 1303(a)(1)-BACT,12-6-2002*] ; **NOX:** 139 LBS/1000 GAL PROPANE (1) **[RULE 2012,5-6-2005]** **NOX:** 1.5 GRAM/BHP-HR PROPANE (4) **[RULE 2005,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** ; **ROG:** 1.5 GRAM/BHP-HR PROPANE (4) **[RULE 1303(a)(1)-BACT,5-10-1996** *RULE 1303(a)(1)-BACT,12-6-2002*]	C1.4, C6.17, E115.1, K67.1

* (1)(1A)(1B) Denotes RECLAIM emission factor
(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : EMERGENCY POWER					
NON-SELECTIVE CATALYTIC REDUCTION, JOHNSON MATTHEY	C201	D199			
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, 8 CYLINDERS, TURBOCHARGED, RICH BURN, PROPANE, KOHLER, MODEL 100RZG, WITH AUTOMATIC AIR TO FUEL RATIO CONTROLLER, 162 BHP WITH A/N: 460488	D200	C202	NOX: PROCESS UNIT**	**CO:** 2 GRAM/BHP-HR PROPANE (4) **[RULE 1303(a)(1)-BACT,5-10-1996;***RULE 1303(a)(1)-BACT,12-6-2002*] ; **NOX:** 139 LBS/1000 GAL PROPANE (1) **[RULE 2012,5-6-2005]** **NOX:** 1.5 GRAM/BHP-HR PROPANE (4) **[RULE 2005,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** ; **ROG:** 1.5 GRAM/BHP-HR PROPANE (4) **[RULE 1303(a)(1)-BACT,5-10-1996** *RULE 1303(a)(1)-BACT,12-6-2002*]	C1.4, C6.18, E115.1, K67.1
NON-SELECTIVE CATALYTIC REDUCTION, JOHNSON MATTHEY	C202	D200			

* (1)(1A)(1B) Denotes RECLAIM emission factor
(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : SPRAY COATING					
SPRAY COATING OPERATION, 21 FT W. X 8 FT H. X 12 FT D., FIBERGLASS RESIN SPRAYING, WITH MAT OR PANEL FILTER, SPRAY BOOTH A/N: A13563	D9			**HAP:** (10) **[40CFR 63 Subpart GG,12-8-2000]** ; **PM:** (9) **[RULE 404,2-7-1986]** ; **VOC:** (9) **[RULE 1124,9-21-2001** **RULE 1171,11-7-2003;***RULE 1171,7-14-2006*]	C6.1, D322.1, E175.2, H23.2, K67.7
SPRAY COATING OPERATION, 15 FT W. X 33 FT- 10 IN L. X 9 FT-6 IN H., TWENTY 20"X20"X1" 2-PLY PRE FILTERS,, TWENTY 20"X20"X12" 4-PLY POCKET FILTERS AND EIGHT 24"X24"12" HEPA FILTERS, WITH SPRAY BOOTH A/N: 462665	D11			**HAP:** (10) **[40CFR 63 Subpart GG,12-8-2000]** ; **PM:** (9) **[RULE 404,2-7-1986]** ; **VOC:** (9) **[RULE 1124,9-21-2001** **RULE 1171,11-7-2003;***RULE 1171,7-14-2006*]	C6.16, D322.1, E175.3, H23.3, K67.4, K67.7
SPRAY COATING OPERATION, 10 FT W. X 16 FT-6 IN L. X 8 FT H., FIBERGLASS RESIN SPRAYING, WITH MAT OR PANEL FILTER, SPRAY BOOTH A/N: A70313	D12			**HAP:** (10) **[40CFR 63 Subpart GG,12-8-2000]** ; **PM:** (9) **[RULE 404,2-7-1986]** ; **VOC:** (9) **[RULE 1124,9-21-2001** **RULE 1171,11-7-2003;***RULE 1171,7-14-2006*]	C6.1, D322.1, E175.2, H23.2, K67.7

* (1)(1A)(1B) Denotes RECLAIM emission factor
(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
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HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : SPRAY COATING					
SPRAY COATING OPERATION, 14 FT-2 IN W. X 18 FT-4 IN L. X 11 FT-6 IN H., FIBERGLASS RESIN SPRAYING, WITH MAT OR PANEL FILTER, SPRAY BOOTH A/N: A62041	D13			**HAP:** (10) **[40CFR 63 Subpart GG,12-8-2000]** ; **PM:** (9) **[RULE 404,2-7-1986]** ; **VOC:** (9) **[RULE 1124,9-21-2001** **RULE 1171,11-7-2003;***RULE 1171,7-14-2006*]	C6.1, D322.1, E175.2, H23.2, K67.7
SPRAY COATING OPERATION, MODEL BW- 161624, 16.3 FT W. X 20 FT L. X 16.2 FT H., WITH PRE-FILTERS, POCKET FILTERS AND HEPA FILTERS, WITH SPRAY BOOTH A/N: 421096	D135			**HAP:** (10) **[40CFR 63 Subpart GG,12-8-2000]** ; **PM:** (9) **[RULE 404,2-7-1986]** ; **VOC:** (9) **[RULE 1124,9-21-2001** **RULE 1171,11-7-2003;***RULE 1171,7-14-2006*]	A63.1, A63.3, B59.2, B59.7, C1.5, C1.9, C1.10, C6.1, D322.1, E175.1, H23.3, K67.4, K67.7
Process 5 : STORAGE/ PROCESS TANKS					
STORAGE TANK, FIXED ROOF, NO. 27, HYDROCHLORIC ACID, HEIGHT: 17 FT 3 IN; DIAMETER: 10 FT A/N: C12429	D15	C38			
STORAGE TANK, FIXED ROOF, NO. 28, HYDROCHLORIC ACID, HEIGHT: 8 FT 9 IN; DIAMETER: 10 FT A/N: C12433	D16	C38			

* (1)(1A)(1B) Denotes RECLAIM emission factor
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(4) Denotes BACT emission limit
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : STORAGE/ PROCESS TANKS					
STORAGE TANK, FIXED ROOF, NO. 29, HYDROCHLORIC ACID, HEIGHT: 17 FT 3 IN; DIAMETER: 10 FT A/N: C12431	D17	C38			
STORAGE TANK, FIXED ROOF, NO. 30, HYDROCHLORIC ACID, HEIGHT: 17 FT 3 IN; DIAMETER: 10 FT A/N: C12432	D18	C38			
STORAGE TANK, FIXED ROOF, NO. 33, HYDROCHLORIC ACID, HEIGHT: 17 FT 3 IN; DIAMETER: 10 FT A/N: C20529	D19	C38			
STORAGE TANK, FIXED ROOF, NO. 34, HYDROCHLORIC ACID, HEIGHT: 17 FT 3 IN; DIAMETER: 10 FT A/N: C20531	D20	C38			
TANK, NO. 35, HYDROCHLORIC ACID, MIXING, HEIGHT: 17 FT 3 IN; DIAMETER: 10 FT A/N: C20533	D21	C38			
STORAGE TANK, FIXED ROOF, NO. 36, HYDROCHLORIC ACID, HEIGHT: 17 FT 3 IN; DIAMETER: 10 FT A/N: C20530	D22	C38			
STORAGE TANK, FIXED ROOF, NO. 1, HYDROCHLORIC ACID, 5300 GALS A/N: 197426	D23	C38			
STORAGE TANK, FIXED ROOF, NO. 2, HYDROCHLORIC ACID, 5300 GALS A/N: 197426	D24	C38			

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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : STORAGE/ PROCESS TANKS					
STORAGE TANK, FIXED ROOF, NO. 4, HYDROCHLORIC ACID, 3000 GALS A/N: 197426	D25	C38			
STORAGE TANK, FIXED ROOF, NO. 5, HYDROCHLORIC ACID, 3000 GALS A/N: 197426	D26	C38			
TANK, NO. 6, HYDROCHLORIC ACID, LEACHING, 3000 GALS A/N: 197426	D27	C38			
TANK, NO. 7, HYDROCHLORIC ACID, LEACHING, 1000 GALS A/N: 197426	D28	C38			
TANK, NO. 8, HYDROCHLORIC ACID, LEACHING, 1600 GALS A/N: 197426	D29	C38			
TANK, NO. 9, HYDROCHLORIC ACID, LEACHING, 700 GALS A/N: 197426	D30	C38			
TANK, HYDROCHLORIC ACID, MIXING/LEACHING, 470 GALS A/N: 197426	D31	C38			
TANK, NO. 21, LEACHING, WIDTH: 3 FT 10 IN; HEIGHT: 8 FT 1 IN; LENGTH: 3 FT 10 IN A/N: A29848	D32	C38			
PROCESS TANK, NO. 22, LEACHING, WIDTH: 4 FT; HEIGHT: 7 FT 2 IN; LENGTH: 4 FT 6 IN A/N: A29848	D33	C38			

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : STORAGE/ PROCESS TANKS					
PROCESS TANK, NO. 23, LEACHING, WIDTH: 4 FT; HEIGHT: 7 FT 2 IN; LENGTH: 4 FT 6 IN A/N: A29848	D34	C38			
PROCESS TANK, NO. 33, LEACHING, WIDTH: 4 FT 6 IN; HEIGHT: 6 FT 5 IN; LENGTH: 4 FT 8 IN A/N: C15310	D35	C38			
PROCESS TANK, NO. 34, LEACHING, WIDTH: 4 FT 6 IN; HEIGHT: 6 FT 5 IN; LENGTH: 6 FT A/N: C15310	D36	C38			
TANK, SUMP, SPENT ACID RECOVERY, HEIGHT: 3 FT 6 IN; DIAMETER: 1 FT 9 IN A/N: C11514	D37	C38			
SCRUBBER, WITH MIST ELIMINATOR, WIDTH: 8 FT; HEIGHT: 4 FT; LENGTH: 4 FT A/N: C35970	C38	D15 D16 D17 D18 D19 D20 D21 D22 D23 D24 D25 D26 D27 D28 D29 D30 D31 D32 D33 D34 D35 D36 D37 D138		**PM:** (9) **[RULE 404,2-7-1986]**	C8.2, C10.1
STORAGE TANK, HEXANE A/N: 303450	D124				
TANK, NO. 2 BACK-UP, 300 GALLON CAPACITY, UNHEATED, WITH ONE 5 HP AGITATOR A/N: 377435	D125	C150			B59.4, B59.6, C1.7, E17.1, E166.1, E166.2

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : STORAGE/ PROCESS TANKS					
TANK, NO.1, MIXING A/N: 303454	D126				
TANK, NO. 26, HYDROCHLORIC ACID A/N: 337974	D138	C38			
TANK, NO. 2 ROSS MIX TANK, MODEL PVM 300, 300 GALLON CAPACITY, UNHEATED, WITH ONE 25 HP AGITATOR A/N: 377435	D149	C150			B59.4, B59.6, C1.7, E17.1, E166.1, E166.2
CONDENSER, REMCO, MODEL CH750, AIR-COOLED A/N: 377435	C150	D125 D149			C6.4
Process 6 : FURNACES					
FURNACE, ELECTRIC, 350 KW A/N: 256840	D42	C71 C133			C1.1
FURNACE, ELECTRIC, 11D, 750 KW A/N: 331832	D43	C71 C133			B27.1
FURNACE, ELECTRIC, 11G, 600 KW A/N: 393621	D44	C71 C133			
FURNACE, ELECTRIC, 420 KW A/N: 144209	D45	C71 C133			C1.2, C6.3
FURNACE, ELECTRIC, 11J, 600 KW A/N: 393622	D46	C71 C133			
FURNACE, ELECTRIC, 11E, 750 KW A/N: 331833	D47	C71 C133			B27.1
FURNACE, ELECTRIC, 11F, 580 KW A/N: C39613	D48	C71 C133			

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(5)(5A)(5B) Denotes command and control emission limit
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : FURNACES					
FURNACE, ELECTRIC, 11C, 750 KW A/N: 344591	D49	C71 C133			
FURNACE, ELECTRIC, 11B, 280 KW A/N: C39609	D50	C71 C133			
FURNACE, ELECTRIC, 11A, 750 KW A/N: 331830	D51	C71 C133			B27.1
FURNACE, ELECTRIC, 230 KW A/N: C16605	D52	C71 C133			
FURNACE, ELECTRIC, NO. 3, 180 KW A/N: A20706	D54	C72			
FURNACE, NATURAL GAS, 4 MMBTU/HR A/N: 234232	D59		NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** **PM:** 0.1 GRAINS/SCF (5) **[RULE 409,8-7-1981]**	D323.1
FURNACE, NATURAL GAS, 1.4 MMBTU/HR A/N: 234411	D60		NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** **PM:** 0.1 GRAINS/SCF (5) **[RULE 409,8-7-1981]**	B59.5, D323.1

* (1)(1A)(1B) Denotes RECLAIM emission factor
(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : FURNACES					
FURNACE, NATURAL GAS, 3.24 MMBTU/HR A/N: 234410	D61		NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** **PM:** 0.1 GRAINS/SCF (5) **[RULE 409,8-7-1981]**	B59.5, D323.1
FURNACE, NATURAL GAS, 4 MMBTU/HR A/N: 234233	D62		NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** **PM:** 0.1 GRAINS/SCF (5) **[RULE 409,8-7-1981]**	B59.5, D323.1
AFTERBURNER, SMITH, NATURAL GAS, 11 MMBTU/HR A/N: 344770	C71	D42 D43 D44 D45 D46 D47 D48 D49 D50 D51 D52 D80 D130 D142 D143	NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (3) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** **PM:** 0.1 GRAINS/SCF (5) **[RULE 409,8-7-1981]**	C1.6, D12.2, D182.1, D182.2

* (1)(1A)(1B) Denotes RECLAIM emission factor
(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
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Process 6 : FURNACES					
AFTERBURNER, NATURAL GAS, 2 MMBTU/HR A/N: A20614	C72	D54	NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** **PM:** 0.1 GRAINS/SCF (5) **[RULE 409,8-7-1981]**	D182.2, D182.3
FURNACE, NATURAL GAS, 1.8 MMBTU/HR A/N: 305441	D130	C71 C133	NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** **PM:** 0.1 GRAINS/SCF (5) **[RULE 409,8-7-1981]**	
AFTERBURNER, HOT ROCK, TELLKAMP, NATURAL GAS, 2.7 MMBTU/HR A/N: 344772	C133	D42 D43 D44 D45 D46 D47 D48 D49 D50 D51 D52 D80 D130 D142 D143	NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** **PM:** 0.1 GRAINS/SCF (5) **[RULE 409,8-7-1981]**	D182.1, D182.2
FURNACE, ELECTRIC, SEMI-A, 253 KW A/N: 334888	D142	C71 C133			B27.1

* (1)(1A)(1B) Denotes RECLAIM emission factor
(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits
(10) See Section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Process 6 : FURNACES					
FURNACE, ELECTRIC, SEMI-B, 253 KW A/N: 334889	D143	C71 C133			B27.1
Process 7 : OVENS					
OVEN, ELECTRIC, D, 100 KW A/N: 271071	D80	C71 C133			
OVEN, NATURAL GAS, 1 MMBTU/HR A/N: A53189	D82	C87	NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** **PM:** 0.1 GRAINS/SCF (5) **[RULE 409,8-7-1981]**	
AFTERBURNER, 12-156, NATURAL GAS, 1 MMBTU/HR A/N: A53190	C87	D82	NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** **PM:** 0.1 GRAINS/SCF (5) **[RULE 409,8-7-1981]**	C8.1, D28.1
OVEN, NO. 1, NATURAL GAS, 2.2 MMBTU/HR A/N: A20663	D84	C92	NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]**	

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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits
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Process 7 : OVENS					
				PM: 0.1 GRAINS/SCF (5) **[RULE 409,8-7-1981]**	
AFTERBURNER, 12-59, NATURAL GAS, 0.168 MMBTU/HR A/N: A20611	C92	D84	NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** **PM:** 0.1 GRAINS/SCF (5) **[RULE 409,8-7-1981]**	C8.1, D28.1
OVEN, NO. 2, NATURAL GAS, 2.2 MMBTU/HR A/N: A20664	D85	C90	NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** **PM:** 0.1 GRAINS/SCF (5) **[RULE 409,8-7-1981]**	
AFTERBURNER, 12-60, NATURAL GAS, 0.168 MMBTU/HR A/N: A20612	C90	D85	NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** **PM:** 0.1 GRAINS/SCF (5) **[RULE 409,8-7-1981]**	C8.1, D28.1

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(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits
(10) See Section J for NESHAP/MACT requirements

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 7 : OVENS					
ENCLOSURE, DRYING ROOM, 120 FT L. X 35 FT W. X 13 FT H. A/N: 400529	D127	C128			A63.3, A63.4, K67.4
AFTERBURNER, WHITE HORSE TECHNOLOGIES, NATURAL GAS, MODEL NO. WHE-8000-65, 5 MMBTU/HR A/N: 400526	C128	D127	NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** **PM:** 0.1 GRAINS/SCF (5) **[RULE 409,8-7-1981]**	A63.3, D182.1, D182.2
OVEN, NO. 3, DESPATCH, NATURAL GAS, 0.5 MMBTU/HR A/N: 394396	D167		NOX: PROCESS UNIT**	**CO:** 2000 PPMV NATURAL GAS (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]**	A63.3, A63.5, B59.8, C1.8, C6.6, K67.4
OVEN, NO. 28, DESPATCH, S-200, NATURAL GAS, 1 MMBTU/HR A/N: 394395	D168		NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]**	A63.3, A63.5, B59.8, C1.8, C6.6, K67.4

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(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits
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Process 7 : OVENS					
				PM: 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]**	
OVEN, NO. U01, DESPATCH, NATURAL GAS, 1 MMBTU/HR A/N: 394401	D172		NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]**	A63.3, A63.5, B59.8, C1.8, C6.6, K67.4
OVEN, NO. 20, DESPATCH, NATURAL GAS, 1.5 MMBTU/HR A/N: 394402	D173		NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]**	A63.3, A63.5, B59.8, C1.8, C6.6, K67.4
OVEN, NO. 423A, DESPATCH, NATURAL GAS, 1.5 MMBTU/HR A/N: 394414	D185		NOX: PROCESS UNIT**	**CO:** 2000 PPMV NATURAL GAS (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]**	A63.3, A63.5, B59.8, C1.8, C6.15, K67.4

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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 7 : OVENS					
				PM: 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]**	
OVEN, NO. 426A, DESPATCH, NATURAL GAS, 0.5 MMBTU/HR A/N: 394415	D186		NOX: PROCESS UNIT**	**CO:** 2000 PPMV NATURAL GAS (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]**	A63.3, A63.5, B59.8, C1.8, C6.15, K67.4
OVEN, NO. 426B, DESPATCH, NATURAL GAS, 0.75 MMBTU/HR A/N: 394416	D187		NOX: PROCESS UNIT**	**CO:** 2000 PPMV NATURAL GAS (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]**	A63.3, A63.5, B59.8, C1.8, C6.15, K67.4
OVEN, NO. 4017, HONEYCOMB, DESPATCH, MODEL V-41, ELECTRIC, 70 KW A/N: 394380	D188			**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, A63.5, B59.8, C6.5, K67.4

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(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 7 : OVENS					
OVEN, COATING & CLIPPING OVEN, BLUE M ELECTRIC, MODEL NO. MP-607G-HP, ELECTRIC, 36 KW A/N: 394379	D189			**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, A63.5, B59.8, C6.14, K67.4
OVEN, RACING BRAKES OVEN, DESPATCH, MODEL NO. VRE-2-35-1, ELECTRIC, 32 KW A/N: 394381	D190			**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, A63.5, B59.8, C6.9, K67.4
OVEN, BRAKES NEW BUSINESS, BLUE M ELECTRIC, MODEL NO. DCSA-806-G-MP550, ELECTRIC, 48 KW A/N: 394382	D191			**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, A63.5, B59.8, C6.12, K67.4
OVEN, SEMICARB SMALL OVEN, BLUE M ELECTRIC, MODEL NO. POM-367G, ELECTRIC, 75 KW A/N: 394404	D193			**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, A63.5, B59.8, C6.9, K67.4
OVEN, SEMICARB LARGE OVEN, DESPATCH, MODEL NO. PSE-326S, ELECTRIC, 102 KW A/N: 394405	D194			**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, A63.5, B59.8, C6.9, K67.4
Process 8 : ABRASIVE BLASTING					
ABRASIVE BLASTING, CABINET, WIDTH: 4 FT 2 IN; HEIGHT: 7 FT 6 IN; LENGTH: 5 FT 1 IN A/N: 163809	D99	C100		**PM:** (9) **[RULE 1140,2-1-1980;***RULE 1140,8-2-1985;***RULE 405,2-7-1986]**	D323.1
FILTER, BAG, UNIVERSAL, DUST COLLECTOR, 75 SQ.FT. A/N: 163809	C100	D99		**PM:** (9) **[RULE 404,2-7-1986]**	D322.2, D381.1, E102.1, K67.3

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(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8 : ABRASIVE BLASTING					
System 1 : No. 1 Abrasive Blasting System					
ABRASIVE BLASTING, ROOM, WIDTH: 12 FT; HEIGHT: 8 FT; LENGTH: 12 FT WITH A/N: 301829 ABRASIVE BLASTING NOZZLE, DIAMETER: 0.313 IN; 90 PSIG	D121	C123		**PM:** (9) **[RULE 1140,2-1-1980;***RULE 1140,8-2-1985;***RULE 405,2-7-1986]**	D323.1
BAGHOUSE, ICM INC., 2057 SQ.FT.; 16 BAGS A/N: 301829	C123	D121		**PM:** (9) **[RULE 404,2-7-1986]**	D322.2, D381.2, E102.1, K67.3
ABRASIVE BLASTING, OPEN, PORTABLE, WITH ONE VENTURI VACUUM GENERATOR AND 100 PSIG PLANT AIR A/N: 312269	D134			**PM:** (9) **[RULE 1140,2-1-1980;***RULE 1140,8-2-1985;***RULE 405,2-7-1986]**	B59.1, D323.2, K67.6
System 2 : No. 2 Abrasive Blasting System					
ABRASIVE BLASTING, ROOM, WIDTH: 19 FT; HEIGHT: 18 FT 6 IN; LENGTH: 18 FT WITH A/N: 336546 ABRASIVE BLASTING NOZZLE, DIAMETER: 0.313 IN; 110 PSIG	D144	C147		**PM:** (9) **[RULE 1140,2-1-1980;***RULE 1140,8-2-1985;***RULE 405,2-7-1986]**	B27.1, D323.1
BAGHOUSE, ICM, CLOTH FILTER, ICM INC., MODEL C-10911A, 4628 SQ.FT.; 660 BAGS A/N: 336303	C146	C147		**PM:** (9) **[RULE 404,2-7-1986]**	D322.2, D381.2, E102.1, K67.3

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(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
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Process 8 : ABRASIVE BLASTING					
CYCLONE, UC 2000, HEIGHT: 2 FT 11 IN; DIAMETER: 1 FT 10 IN A/N: 336303	C147	D144 C146			
Process 9 : AUTOCLAVES/HYDROCLAVES					
AUTOCLAVE, HYDROCLAVE T-1 OR HEAT TREATING SYSTEM H-9, 55.4 CU.FT. WITH A/N: 286631 HEATER, NATURAL GAS, WESTERN CONBUSTION, 15 MMBTU/HR	D111		NOX: PROCESS UNIT**	**CO:** 2000 PPMV NATURAL GAS (5) **[RULE 407,4-2-1982]** ; **NOX:** 130 LBS/MMSCF NATURAL GAS (1) **[RULE 2012,5-6-2005]** ; **PM:** (9) **[RULE 404,2-7-1986]** **PM:** 0.1 GRAINS/SCF NATURAL GAS (5) **[RULE 409,8-7-1981]**	C1.3, D12.4
AUTOCLAVE, A-1, HARRIS, ELECTRIC, 83 KW A/N: 394390	D164			**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, B59.8, C6.7, K67.4
AUTOCLAVE, A-9, MATHEWS STEEL, ELECTRIC, 104 KW A/N: 394391	D165			**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, B59.8, C6.5, K67.4
AUTOCLAVE, H-7 (HYDROCLAVE), WITH TWO ELECTRIC BOILERS, SUSSMAN, MODEL NO. SVS-420, 420 KW EACH A/N: 394393	D166			**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, B59.8, C6.11, K67.4

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(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
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Process 9 : AUTOCLAVES/HYDROCLAVES					
AUTOCLAVE, A-10, BARON BLAKESLEE, MODEL NO. BAC 710, ELECTRIC, 416 KW A/N: 394397	D169			**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, B59.8, C6.7, K67.4
AUTOCLAVE, A-11, THERMAL EQUIPMENT, ELECTRIC, 665 KW A/N: 394399	D170			**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, B59.8, C6.11, K67.4
AUTOCLAVE, A-13, HITCO/NS&L, ELECTRIC, 6650 KW A/N: 394400	D171			**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, B59.8, C6.14, K67.4
AUTOCLAVE, A-12, FUEL ENGINEERS, ELECTRIC, 665 KW A/N: 394403	D174			**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, B59.8, C6.11, K67.4
AUTOCLAVE, SEMICARB, THERMAL EQUIPMENT, MODEL NO. 8511, ELECTRIC, 85 KW A/N: 394406	D195			**PM:** (9) **[RULE 404,2-7-1986]**	A63.3, B59.8, C6.14, K67.4
Process 10 : MISCELLANEOUS					
HOPPER A/N: A29846	D95	C96		**PM:** (9) **[RULE 405,2-7-1986]**	D323.1
BAGHOUSE, REESE BLOW PIPE MFG. CO., 230 SQ.FT. A/N: A29845	C96	D95		**PM:** (9) **[RULE 404,2-7-1986]**	D322.2, D381.1, E102.1, K67.3

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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 11 : R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULE					
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E151			**VOC:** (9) [**RULE 1113,11-8-1996;***RULE 1113,6-9-2006;***RULE 1171,11-7-2003;***RULE 1171,7-14-2006*]	K67.5
RULE 219 EXEMPT EQUIPMENT, EXEMPT HAND WIPING OPERATIONS	E152			**VOC:** (9) [**RULE 1171,11-7-2003;***RULE 1171,7-14-2006*]	
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, LOW USE OR EMISSIONS	E153			**HAP:** (10) [**40CFR 63 Subpart GG,12-8-2000**] ; **VOC:** (9) [**RULE 1124,9-21-2001;RULE 1171,11-7-2003;***RULE 1171,7-14-2006*]	H23.4
RULE 219 EXEMPT EQUIPMENT, SPRAY COATING ENCLOSURES, < 8 FT3 INTERNAL VOLUME	E155			**VOC:** (9) [**RULE 1124,9-21-2001;RULE 1171,11-7-2003;***RULE 1171,7-14-2006*]	H23.4
RULE 219 EXEMPT EQUIPMENT, LAMINATING EQUIPMENT, LOW USE OR EMISSIONS	E156			**VOC:** (9) [**RULE 1168,10-3-2003;***RULE 1168,1-7-2005;***RULE 1171,11-7-2003;***RULE 1171,7-14-2006*]	H23.4
RULE 219 EXEMPT EQUIPMENT, HAND LAY, BRUSH AND ROLL UP RESIN OPERATIONS	E157			**VOC:** (9) [**RULE 1162,11-17-2000;***RULE 1162,7-8-2005;***RULE 1171,11-7-2003;***RULE 1171,7-14-2006*]	H23.4

* (1)(1A)(1B) Denotes RECLAIM emission factor
(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits
(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: DEVICE ID INDEX

The following sub-section provides an index to the devices that make up the facility description sorted by device ID.

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	**Section D Page No.**	**Process**	**System**
D4	3	2	0
D5	3	2	0
D8	4	3	0
D9	7	4	0
D11	7	4	0
D12	7	4	0
D13	8	4	0
D15	8	5	0
D16	8	5	0
D17	9	5	0
D18	9	5	0
D19	9	5	0
D20	9	5	0
D21	9	5	0
D22	9	5	0
D23	9	5	0
D24	9	5	0
D25	10	5	0
D26	10	5	0
D27	10	5	0
D28	10	5	0
D29	10	5	0
D30	10	5	0
D31	10	5	0
D32	10	5	0
D33	10	5	0
D34	11	5	0
D35	11	5	0
D36	11	5	0
D37	11	5	0
C38	11	5	0
D42	12	6	0
D43	12	6	0
D44	12	6	0
D45	12	6	0
D46	12	6	0

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	**Section D Page No.**	**Process**	**System**
D47	12	6	0
D48	12	6	0
D49	13	6	0
D50	13	6	0
D51	13	6	0
D52	13	6	0
D54	13	6	0
D59	13	6	0
D60	13	6	0
D61	14	6	0
D62	14	6	0
C71	14	6	0
C72	15	6	0
D80	16	7	0
D82	16	7	0
D84	16	7	0
D85	17	7	0
C87	16	7	0
C90	17	7	0
C92	17	7	0
D95	24	10	0
C96	24	10	0
D99	21	8	0
C100	21	8	0
D111	23	9	0
D119	4	3	0
D120	4	3	0
D121	22	8	1
C123	22	8	1
D124	11	5	0
D125	11	5	0
D126	12	5	0
D127	18	7	0
C128	18	7	0
D130	15	6	0
C133	15	6	0

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	**Section D Page No.**	**Process**	**System**
D134	22	8	1
D135	8	4	0
D138	12	5	0
D142	15	6	0
D143	16	6	0
D144	22	8	2
C146	22	8	2
C147	23	8	2
D148	5	3	0
D149	12	5	0
C150	12	5	0
E151	25	11	0
E152	25	11	0
E153	25	11	0
E155	25	11	0
E156	25	11	0
E157	25	11	0
D158	1	1	0
C160	1	1	0
D161	1	1	0
D164	23	9	0
D165	23	9	0
D166	23	9	0
D167	18	7	0
D168	18	7	0
D169	24	9	0
D170	24	9	0
D171	24	9	0
D172	19	7	0
D173	19	7	0
D174	24	9	0
D175	1	1	0
D176	1	1	0
D177	1	1	0
D178	2	1	0
D179	2	1	0

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	**Section D Page No.**	**Process**	**System**
D180	2	1	0
D181	2	1	0
D182	2	1	0
D183	2	1	0
D184	2	1	0
D185	19	7	0
D186	20	7	0
D187	20	7	0
D188	20	7	0
D189	21	7	0
D190	21	7	0
D191	21	7	0
D193	21	7	0
D194	21	7	0
D195	24	9	0
D196	5	3	0
C197	2	1	0
D199	5	3	0
D200	6	3	0
C201	6	3	0
C202	6	3	0

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[**RULE 401, 3-2-1984**; RULE 401, 11-9-2001]

F14.1 The operator shall not use fuel oil containing sulfur compounds in excess of 0.05 percent by weight.

[**RULE 431.2, 5-4-1990**; RULE 431.2, 9-15-2000]

F14.2 The operator shall not purchase diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

This condition shall become e ective on or after June 1, 2004.

[RULE 431.2, 9-15-2000]

F24.1 Accidental release prevention requirements of Section 112(r)(7):

a). The operator shall comply with the accidental release prevention requirements pursuant to 40 CFR Part 68 and shall submit to the Executive O cer, as a part of an annual compliance certification, a statement that certifies compliance with all of the requirements of 40 CFR Part 68, including the registration and submission of a risk management plan (RMP).

b). The operator shall submit any additional relevant information requested by the Executive O cer or designated agency.

[40CFR 68 - Accidental Release Prevention, 5-24-1996]

DEVICE CONDITIONS

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

A. Emission Limits

A63.1 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 40 LBS IN ANY ONE DAY

[RULE 1303(b)(2)-O set, 5-10-1996]

[Devices subject to this condition : D135]

A63.3 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than 81 LBS IN ANY ONE DAY

For the purposes of this condition, the limit(s) shall be based on the total combined emissions from equipment subject to this condition.

[RULE 1303(b)(2)-O set, 5-10-1996]

[Devices subject to this condition : D127, C128, D135, D158, C160, D161, D164, D165, D166, D167, D168, D169, D170, D171, D172, D173, D174, D175, D176, D177, D178, D179, D180, D181, D182, D183, D184, D185, D186, D187, D188, D189, D190, D191, D193, D194, D195]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

A63.4 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than 41 LBS IN ANY ONE DAY

The operator shall use an overall removal e ciency of 95 percent to calculate daily emissions of VOC from the drying room.

[RULE 1303(b)(2)-O set, 5-10-1996]

[Devices subject to this condition : D127]

A63.5 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than 20 LBS IN ANY ONE DAY

For the purposes of this condition, the limit(s) shall be based on the total combined emissions from equipment subject to this condition.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D167, D168, D172, D173, D185, D186, D187, D188, D189, D190, D191, D193, D194]

B. Material/Fuel Type Limits

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

B27.1 The operator shall not use materials containing any compounds identified in the SCAQMD Rule 1401, as amended 07-dec-1990.

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D43, D47, D51, D142, D143, D144]

B59.1 The operator shall only use the following material(s) in this device :

California Air Resources Board certified abrasive blasting materials.

[RULE 1140, 2-1-1980; RULE 1140, 8-2-1985; **RULE 1303(a)(1)-BACT, 5-10-1996]**

[Devices subject to this condition : D134]

B59.2 The operator shall not use the following material(s) in this device :

any kind of powder coating

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D135]

B59.4 The operator shall not use the following material(s) in this device :

any powder materials

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D125, D149]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

B59.5 The operator shall not use the following material(s) in this device :

Materials contaminated with rubber, plastic, paper, rags, oil, grease

[RULE 1303(a)(1)-BACT, 5-10-1996; **RULE 401, 3-2-1984**; RULE 401, 11-9-2001]

[Devices subject to this condition : D60, D61, D62]

B59.6 The operator shall only use the following material(s) in this device :

Hexane, EPDM, and Neoprene Rubber

[RULE 1303(b)(2)-O set, 5-10-1996]

[Devices subject to this condition : D125, D149]

B59.7 The operator shall not use the following material(s) in this device :

Materials containing more than 25 percent by weight of strontium chromate, 0.0185 percent by weight of formaldehyde, 0.00352 percent by weight of benzene and 0.00067 percent by weight of cadmium

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with a date of listing May 2, 2003 or earlier, except strontium chromate, formaldehyde, benzene, cadmium, toluene, xylenes, and MEK (CAS No. 78-93-3).

[RULE 1401, 5-2-2003]

[Devices subject to this condition : D135]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

B59.8 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with a date of listing of June 15, 2001 or earlier, except formaldehyde, isopropyl alcohol, phenol, xylene, toluene, benzene, methanol, ethyl benzene, and EGME (CAS No. 109-86-4).

[RULE 1401, 6-15-2001]

[Devices subject to this condition : D158, D161, D164, D165, D166, D167, D168, D169, D170, D171, D172, D173, D174, D175, D176, D177, D178, D179, D180, D181, D182, D183, D184, D185, D186, D187, D188, D189, D190, D191, D193, D194, D195]

C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the material processed to no more than 2000 lbs in any one day.

[RULE 1303(b)(2)-O set, 5-10-1996]

[Devices subject to this condition : D42]

C1.2 The operator shall limit the material processed to no more than 3000 lbs in any one day.

[RULE 1303(b)(2)-O set, 5-10-1996]

[Devices subject to this condition : D45]

C1.3 The operator shall limit the heat input to no more than 23000 MM Btu in any one year.

The purpose(s) of this condition is to ensure that this equipment qualifies as a process unit.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D4, D111]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.4 The operator shall limit the operating time to no more than 200 hour(s) in any one year.

To comply with this condition, the operator shall install and maintain a(n) non-resettable elapsed time meter to acurately indicate the elapsed operating time of the engine.

[RULE 1110.2, 6-3-2005; **RULE 1304(a)-Modeling and O set Exemption, 6-14-1996**; **RULE 2012, 5-6-2005]**

[Devices subject to this condition : D8, D119, D120, D148, D196, D199, D200]

C1.5 The operator shall limit the material processed to no more than 25 gallon(s) per year.

For the purpose of this condition, material processed shall be defined as any primers, containing not more than 23.5 by weight of strontium chromate, used in the epoxy priming application.

[**RULE 1303(b)(2)-O set, 5-10-1996**; RULE 1303(b)(2)-O set, 12-6-2002; RULE 1401, 12-7-1990; RULE 1469.1, 3-4-2005]

[Devices subject to this condition : D135]

C1.6 The operator shall limit the natural gas fuel usage to no more than 21.9 MM cubic feet per year.

[RULE 1303(b)(2)-O set, 5-10-1996; **RULE 2012, 5-6-2005]**

[Devices subject to this condition : C71]

C1.7 The operator shall limit the material processed to no more than 4000 lb(s) in any one day.

For the purpose of this condition, material processed shall be defined as total quantity of hexane charged to D125 and D149 combined.

[RULE 1303(b)(2)-O set, 5-10-1996]

[Devices subject to this condition : D125, D149]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.8 The operator shall limit the natural gas fuel usage to no more than 10000 cubic feet per day.

To comply with this condition, the operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the fuel usage in the equipment.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(a)(1)-BACT, 5-10-1996; **RULE 1303(b)(2)-O set, 5-10-1996**; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D167, D168, D172, D173, D185, D186, D187]

C1.9 The operator shall limit the material processed to no more than 35 gallon(s) per year.

For the purpose of this condition, material processed shall be defined as any coatings, containing not more than 10% by weight of strontium chromate, used in the vapor barrier coating operation.

[RULE 1303(b)(2)-O set, 5-10-1996; RULE 1303(b)(2)-O set, 12-6-2002; RULE 1401, 5-2-2003; RULE 1469.1, 3-4-2005]

[Devices subject to this condition : D135]

C1.10 The operator shall limit the material processed to no more than 35 gallon(s) per year.

For the purpose of this condition, material processed shall be defined as any primers, containing not more than 25% by weight of strontium chromate, used in the polyamide priming application.

[RULE 1303(b)(2)-O set, 5-10-1996; RULE 1303(b)(2)-O set, 12-6-2002; RULE 1401, 5-2-2003; RULE 1469.1, 3-4-2005]

[Devices subject to this condition : D135]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C6.1 The operator shall use this equipment in such a manner that the di erential pressure being monitored, as indicated below, does not exceed 0.5 inches water column.

To comply with this condition, the operator shall install and maintain a(n) di erential pressure gauge to accurately indicate the di erential pressure across the exhaust filters.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D9, D12, D13, D135]

C6.3 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 3250 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the furnace.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; **RULE 401, 3-2-1984**; RULE 401, 11-9-2001]

[Devices subject to this condition : D45]

C6.4 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 40 Deg F.

This condition shall only apply to the condenser outlet temperature. To comply with this condition, the operator shall install and maintain a temperature gauge to accurately indicate the temperature at the condenser outlet. The operator shall also install and maintain a device to continuously record the parameter being measured. In lieu of the recorder, the operator shall maintain daily temperature logs and make these logs available to any District representative upon request.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C150]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C6.5 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 500 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the equipment.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**; **RULE 401, 3-2-1984**; RULE 401, 11-9-2001]

[Devices subject to this condition : D161, D165, D175, D176, D177, D178, D179, D180, D188]

C6.6 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 550 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the equipment.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**; **RULE 401, 3-2-1984**; RULE 401, 11-9-2001]

[Devices subject to this condition : D167, D168, D172, D173]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C6.7 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 650 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the equipment.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**; **RULE 401, 3-2-1984**; RULE 401, 11-9-2001]

[Devices subject to this condition : D164, D169]

C6.9 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 850 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the equipment.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**; **RULE 401, 3-2-1984**; RULE 401, 11-9-2001]

[Devices subject to this condition : D190, D193, D194]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C6.11 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 400 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the equipment.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**; **RULE 401, 3-2-1984**; RULE 401, 11-9-2001]

[Devices subject to this condition : D166, D170, D174]

C6.12 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 600 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the equipment.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**; **RULE 401, 3-2-1984**; RULE 401, 11-9-2001]

[Devices subject to this condition : D158, D191]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C6.14 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 750 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the equipment.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**; **RULE 401, 3-2-1984**; RULE 401, 11-9-2001]

[Devices subject to this condition : D171, D189, D195]

C6.15 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 700 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the equipment.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**; **RULE 401, 3-2-1984**; RULE 401, 11-9-2001]

[Devices subject to this condition : D181, D182, D183, D184, D185, D186, D187]

C6.16 The operator shall use this equipment in such a manner that the di erential pressure being monitored, as indicated below, does not exceed 3.0 inches water column.

To comply with this condition, the operator shall install and maintain a(n) di erential pressure gauge to accurately indicate the di erential pressure across the exhaust filters.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D11]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C6.17 The operator shall use this equipment in such a manner that the oxygen concentration being monitored, as indicated below, does not exceed 0.5 percent.

To comply with this condition, the operator shall install and maintain an oxygen sensor to accurately indicate the oxygen concentration at the engine exhaust in mV.

In operation, the oxygen sensor reading shall be greater than 140 mV.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D199]

C6.18 The operator shall use this equipment in such a manner that the oxygen concentration being monitored, as indicated below, does not exceed 0.5 percent.

To comply with this condition, the operator shall install and maintain an oxygen sensor to accurately indicate the oxygen concentration at the engine exhaust in mV.

In operation, the oxygen sensor reading shall be between 550 mV to 600 mV.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D200]

C8.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 1400 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature in the the combustion chamber. The operator shall also install and maintain a device to continuously record the combustion chamber temperature.

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : C87, C90, C92]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C8.2 The operator shall use this equipment in such a manner that the flow rate being monitored, as indicated below, is not less than 60 gpm.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the scrubbing solution. The operator shall determine and record the parameter being monitored once every day.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C38]

C10.1 The operator shall use this equipment in such a manner that the pH being monitored, as indicated below, is maintained between 7 and 14 of the pH scale.

To comply with this condition, the operator shall install and maintain a(n) pH meter to accurately indicate the pH of the scrubbing solution. The operator shall also install and maintain a device to record the parameter being measured once every day. In lieu of the recorder, the operator shall maintain daily pH logs and make these logs available to any District representative upon request.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C38]

D. Monitoring/Testing Requirements

D12.2 The operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the fuel usage in the combustion chamber of the afterburner.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : C71]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D12.4 The operator shall install and maintain a(n) non-resettable totalizing fuel flow meter to accurately indicate the fuel usage of the equipment.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D4, D111]

D28.1 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted at least once during the life of the permit.

The test shall be conducted to determine the VOC emissions using EPA Mehtod 25 or 25A measured over a 60 minute averaging time period.

The test shall be conducted to demonstrate compliance with Rule 442(e)--Control Requirement.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C87, C90, C92]

D135.1 The operator shall inspect, adjust, and certify the ignition or fuel injection timing of this engine a minimum of once every 3 years of operation. Inspections, adjustments, and certifications shall be performed by a qualified mechanic and performed in accordance with the engine manufacturer's specifications and procedures.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D8, D119, D120, D196]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D182.1 The operator shall test this equipment in accordance with the following specifications:

The combustion chamber temperature shall be maintained at a minimum of 1,400 degrees Fahrenheit whenever the equipment it serves is in operation.

The operator shall operate and maintain a temperature measuring and recording system to continuously measure and record the combustion chamber temperature pursuant to the operation and maintenance requirements specified in 40 CFR Part 64.7. Such a system shall have an accuracy of within 1% of the temperature being monitored and shall be inspected, maintained, and calibrated on an annual basis in accordance with the manufacturer's specifications.

For the purpose of this condition, a deviation shall be defined as when a combustion chamber temperature of less than 1,400 degrees Fahrenheit occurs during normal operation of the equipment it serves. The operator shall review the records of the combustion chamber temperature on a daily basis to determine if a deviation occurs or shall install an alarm system to alert the operator when a deviation occurs.

Whenever a deviation occurs, the operator shall inspect this equipment to identify the cause of such a deviation, take immediate corrective action to maintain the combustion chamber temperature at or above 1,400 degrees Fahrenheit, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective action taken.

All deviations shall be reported to the AQMD pursuant to the requirements specified in 40 CFR Part 64.9 and Condition Nos. 22 and 23 in Section K of this permit. The monitoring report shall include the total operating time of this equipment and the total accumulated duration of all deviations for each semi-annual reporting period specified in Condition No. 23 in Section K of this permit.

The operator shall submit an application with a Quality Improvement Plan (QIP) in accordance with 40 CFR Part 64.8 to the AQMD if an accumulation of deviations exceeds 5 percent duration of this equipment's total operating time for any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the AQMD within 90 calendar days after the due date for the semi-annual monitoring report.

The operator shall inspect and maintain all components of this equipment on an annual basis in accordance with the manufacturer's specifications.

The operator shall keep adequate records in a format that is acceptable to the AQMD to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR Part 64.9 for a minimum of five years.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR Part 64, 10-22-1997]

[Devices subject to this condition : C71, C128, C133]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D182.2 The operator shall test this equipment in accordance with the following specifications:

The test shall be conducted at least once during the life of the permit.

The test shall be conducted no later than January 10, 2012 unless otherwise approved in writing by the District.

The test shall be conducted to determine the VOC emissions using an approved District method to demonstarte compliance with all applicable permit condition(s), Rules and Regulations.

The source test shall be conducted while the oxidizer is operating at a temperature of not less than the minimum operating temperature specified in this permit. If the operating temperature during the source test is greater than the minimum operating temperature specified in this permit, the minimum operating temperature specified in this permit may be increased to reflect the operating temperature during the source test

The operator shall comply with administrative conditions nos. 8, 9, and 10 of section e of this facility permit

The operator shall submit two complete copies of the source test report specified in condition no. 9 of section e of this facility permit to the district engineering and compliance division. The engineering copy of the report shall be sent to: south coast air quality management district, coating, printing and aerospace operations, attn: air qaulity and compliance supervisor, 21865 copley drive, diamond bar, ca 91765. The compliance copy of the report shall be sent to: south coast air quality management

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C71, C72, C128, C133]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D182.3 The operator shall test this equipment in accordance with the following specifications:

The combustion chamber temperature shall be maintained at a minimum of 1,750 degrees Fahrenheit whenever the equipment it serves is in operation.

The operator shall operate and maintain a temperature measuring and recording system to continuously measure and record the combustion chamber temperature pursuant to the operation and maintenance requirements specified in 40 CFR Part 64.7. Such a system shall have an accuracy of within 1% of the temperature being monitored and shall be inspected, maintained, and calibrated on an annual basis in accordance with the manufacturer's specifications.

For the purpose of this condition, a deviation shall be defined as when a combustion chamber temperature of less than 1,750 degrees Fahrenheit occurs during normal operation of the equipment it serves. The operator shall review the records of the combustion chamber temperature on a daily basis to determine if a deviation occurs or shall install an alarm system to alert the operator when a deviation occurs.

Whenever a deviation occurs, the operator shall inspect this equipment to identify the cause of such a deviation, take immediate corrective action to maintain the combustion chamber temperature at or above 1,750 degrees Fahrenheit, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective action taken.

All deviations shall be reported to the AQMD pursuant to the requirements specified in 40 CFR Part 64.9 and Condition Nos. 22 and 23 in Section K of this permit. The monitoring report shall include the total operating time of this equipment and the total accumulated duration of all deviations for each semi-annual reporting period specified in Condition No. 23 in Section K of this permit.

The operator shall submit an application with a Quality Improvement Plan (QIP) in accordance with 40 CFR Part 64.8 to the AQMD if an accumulation of deviations exceeds 5 percent duration of this equipment's total operating time for any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the AQMD within 90 calendar days after the due date for the semi-annual monitoring report.

The operator shall inspect and maintain all components of this equipment on an annual basis in accordance with the manufacturer's specifications.

The operator shall keep adequate records in a format that is acceptable to the AQMD to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR Part 64.9 for a minimum of five years.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR Part 64, 10-22-1997]

[Devices subject to this condition : C72]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D322.1 The operator shall perform a weekly inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D9, D11, D12, D13, D135]

D322.2 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C96, C100, C123, C146]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or

2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

1). Stack or emission point identification;

2). Description of any corrective actions taken to abate visible emissions;

3). Date and time visible emission was abated; and

4). All visible emission observation records by operator or a certified smoke reader.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D59, D60, D61, D62, D95, D99, D121, D144, D158, D161, D175, D176, D177, D178, D179, D180, D181, D182, D183, D184]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or

2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

1). Stack or emission point identification;

2). Description of any corrective actions taken to abate visible emissions;

3). Date and time visible emission was abated; and

4). All visible emission observation records by operator or a certified smoke reader.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D134]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 1146 concentration limit. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D4, D5]

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

1). Stack or emission point identification;

2). Description of any corrective actions taken to abate visible emissions; and

3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C96, C100]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D381.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a quarterly basis, at least, unless the equipment did not operate during the entire quarterly period. The routine quarterly inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

1). Stack or emission point identification;

2). Description of any corrective actions taken to abate visible emissions; and

3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C123, C146, C160, C197]

E. Equipment Operation/Construction Requirements

E17.1 The operator shall not use more than 1 of the following items simultaneously:

Device ID: D125 [MIXER]

Device ID: D149 [MIXER]

[RULE 1303(b)(2)-O set, 5-10-1996]

[Devices subject to this condition : D125, D149]

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C96, C100, C123, C146]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E113.1 The operator shall have the burner equipped with a control system to automatically regulate the combustion air, fuel and, if applicable, recirculated flue gas as the boiler load varies. This control system shall be adjusted and tuned at least once a year according to the manufacturer's specifications to maintain its ability to repeat the same performance at the same firing rate.

[RULE 1146, 11-17-2000; **RULE 2012, 5-6-2005]**

[Devices subject to this condition : D4, D5]

E115.1 The operator shall maintain an automatic air-to-fuel ratio controller so as to regulate the air-to-fuel ratio within tolerance limits as recommended by the catalyst supplier or manufacturer.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D199, D200]

E149.1 The operator shall replace the VOC filter trays at least once every 6545 pounds of combined total raw materials processed in D158 and D161 slab presses. The operator shall maintain records in a manner approved by the District to demonstrate compliance with this section.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1401, 5-3-2002; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : C160]

E149.2 The operator shall replace the VOC filter trays at least once every 6545 pounds of combined total raw materials processed in D181, D182, D183 & D184 presses. The operator shall maintain records in a manner approved by the District to demonstrate compliance with this section.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1401, 5-3-2002; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : C197]

E166.1 The operator shall keep all openings from this equipment closed when in use except during loading operations.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D125, D149]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E166.2 The operator shall keep all openings from this equipment closed when not in use except during inspection and cleaning.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D125, D149]

E175.1 The operator shall not use this equipment unless all exhaust air passes through the following:

Pre filters, pocket filters, and HEPA filters; and

The HEPA filters used in this equipment shall be individually DOP tested with 0.3 micron particles and certified to have an e ciency of not less than 99.99%.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1469.1, 3-4-2005]

[Devices subject to this condition : D135]

E175.2 The operator shall not use this equipment unless all exhaust air passes through the following:

filter media at least 2 inches thick

[RULE 1303(a)(1)-BACT, 5-10-1996; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D9, D12, D13]

E175.3 The operator shall not use this equipment unless all exhaust air passes through the following:

Pre filters, pocket filters, and HEPA filters; and

The HEPA filters used in this equipment shall be individually DOP tested with 0.3 micron particles and certified to have an e ciency of not less than 99.97%.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1469.1, 3-4-2005]

[Devices subject to this condition : D11]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E448.1 The operator shall comply with the following requirements:

The engine shall not be operated more than 200 hours in any one year, which includes no more than 20 hours in any one year for maintenance and testing

Operation beyond 20 hours per year allotted for engine maintenance and testing shall be allowed only in the event of a loss of grid power or up to 30 minutes prior to a rotating outage, provided that the utility distribution company has ordered rotating outages in the control area where the engine is located or has indicated that it expects to issue such an order at a certain time, and the engine is located in a utility service block that is subject to the rotating outage

Engine operation shall be terminated immediately after the utility distribution company advices that a rotating outage is no longer imminent of in e ect

This engine shall not be used as part of an interruptible service contract in which a facility receives a payment or reduced rates in return for reducing electric load on the grid when requested by the utility or grid operator

[RULE 1470, 6-1-2007]

[Devices subject to this condition : D148]

H. Applicable Rules

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109
PM	District Rule	481

[RULE 109, 5-2-2003; RULE 481, 1-11-2002]

[Devices subject to this condition : D9, D12, D13]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.3 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109
PM	District Rule	481
Chromium, Hexavalent	District Rule	1469.1

[**RULE 109, 5-2-2003**; RULE 1469.1, 3-4-2005; **RULE 481, 1-11-2002**]

[Devices subject to this condition : D11, D135]

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109

[**RULE 109, 5-2-2003**]

[Devices subject to this condition : E153, E155, E156, E157]

K. Record Keeping/Reporting

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

An engine operating log listing the date of operation, the elapsed time, in hours, and the reason for operation. Such logs shall be kept and maintaned on file for a minimum of five years and made available to District personnel upon request.

[**RULE 1304(a)-Modeling and O set Exemption, 6-14-1996**; **RULE 2012, 5-6-2005**]

[Devices subject to this condition : D8, D119, D120, D148, D196, D199, D200]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.3 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the name of the person performing the inpsection and/or maintenance of the filter media

the date, time and results of the inspection

the date, time and description of any maintenance or repairs resulting from the inspection

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C96, C100, C123, C146]

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The daily Volatile Organic Compound (VOC) emissions in pounds and VOC contents of each material as applied (including water and exempt solvents). All records shall be prepared in a format which is acceptable to the District, shall be retained for at least five years, and shall be made available to the District personnel upon request.

All current Material Safety Data Sheets (MSDS) for all VOC-containing materials used at this facility shall be made available to the District personnel upon request.

[RULE 109, 5-2-2003; RULE 1303(b)(2)-O set, 5-10-1996]

[Devices subject to this condition : D11, D127, D135, D158, D161, D164, D165, D166, D167, D168, D169, D170, D171, D172, D173, D174, D175, D176, D177, D178, D179, D180, D181, D182, D183, D184, D185, D186, D187, D188, D189, D190, D191, D193, D194, D195]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.5 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E151]

K67.6 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Purchase records or daily usage records of abrasives as evidence of CARB certification

If abrasives are re-used, records to demonstrate that such abrasives are tested with CARB Method 371-A

Daily records that include description of items blasted

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D134]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.7 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

weekly record of pressure drop across the filter media

the name of the person performing the inspection and/or maintenance of the filter media

the date, time and results of the inspection

the date, time and description of any maintenance or repairs resulting from the inspection

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D9, D11, D12, D13, D135]

K67.8 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The engine operating log shall be kept and maintained on file to record when the engine is started manually. The log shall list the date of operation, the timer reading in hours at the beginning and end of operation, and the reason for operation

By January 15th of each year, the operator shall total and record the total hours of operation (including hours for both manual and automatic operation) for the previous calendar year

All records required by this permit shall be kept in a format that is acceptable to the District, shall be retained on the premises for five years, and made available to any District representative upon request

[RULE 1470, 6-1-2007]

[Devices subject to this condition : D148]

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]

    a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
    b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
    c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]

2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]

3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other governmental agencies. [204]

4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]

5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]

6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]

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SECTION E: ADMINISTRATIVE CONDITIONS

a. Three years for a facility not subject to Title V; or
b. Five years for a facility subject to Title V.

7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]

   a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]
   b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
   c. For a large NOx source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]
   d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]
   e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO2) and be averaged over 15 consecutive minutes; [407]
   f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO2) at standard conditions and averaged over 15 consecutive minutes. [409]
   g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O2) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]

8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulations, except those listed in Table 1 of Rule 2001 for NOx RECLAIM sources and Table 2 of Rule 2001 for SOx RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NOx or SOx emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NOx or SOx source, respectively. [2001]

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9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]

   a. Brief description of the equipment tested.
   b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.
   c. Operating conditions under which the test will be performed.
   d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e,g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
   e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
   f. Description of calibration and quality assurance procedures.
   g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).

10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]

   a. The results of the source test.
   b. Brief description of the equipment tested.
   c. Operating conditions under which test will be performed.
   d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
   e. Field and laboratory data forms, strip charts and analyses.
   f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.

11. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]

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12. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182. [204]

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SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

The Facility shall comply with all applicable monitoring and source testing requirements in Regulation XX. These requirements may include but are not limited to the following:

I. NOx Monitoring Conditions

A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

B. The Operator of a NOx Large Source, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter and any device specified by the Executive Officer as necessary to determine monthly fuel usage or other applicable variables specified in Rule 2012, Appendix A, Table 3-A. The sharing of totalizing fuel meter may be allowed by the Executive Officer if the fuel meter serves large sources which have the same emission factor, concentration limit, or emission rate. The sharing of totalizing fuel meters shall not be allowed for large sources which are required to comply with an annual heat input limit. [2012]

2. Comply at all times with the specified NOx concentration limit in PPM measured over any continuous 60 minutes for that source or establish an equipment-specific emission rate that is reliable, accurate, representative of that sources emissions, and in accordance with the requirements specified in Rule 2012, Appendix A, Chapter 5. [2012]

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2012, Table 2012-1, and Rule 2012, Appendix A, Table 4-A. The sharing of totalizing fuel meters may be allowed by the Executive Officer if the fuel meter serves process units which have the same emission factor or emission rate. The sharing of totalizing meter shall not be allowed for process units which are required to comply with an annual heat input limit. [2012]

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SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

II. NOx Source Testing and Tune-up Conditions

1. The operator shall conduct all required NOx source testing in compliance with an AQMD-approved source test protocol. [2012]

2. The operator shall, as applicable, conduct source tests for every large NOx source no later than December 31, 1996 and every 3 years thereafter. The source test shall include the determination of NOx concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]

3. All NOx large sources and NOx process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]

4. Process Unit source testing

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SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

The Facility shall comply with all applicable reporting and recordkeeping requirements in Regulation XX. These requirements may include but are not limited to the following:

I. Recordkeeping Requirements for all RECLAIM Sources

1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:

   a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or
   b. Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]
   c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]

2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

II. Reporting Requirements for all RECLAIM Sources

1. The operator shall submit a quarterly certification of emissions including the facility's total NOx or SOx emissions, whichever is applicable, for the quarter within 30 days after the end of the first three quarters and 60 days after the end of the fourth quarter of a compliance year. [2011 & 2012]

NOx Reporting Requirements

A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:

   Not Applicable

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SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

B. The Operator of a NOx Large Source, as defined in Rule 2012, shall:

1. Install, maintain and operate a modem or any reporting device approved by the Executive Officer to report, to the AQMD, the total monthly NOx mass emissions from each large NOx source. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. Such data shall be reported within 15 days after the end of each calendar month. [2012]

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall:

1. Electronically report the calculated quarterly NOx emissions for each NOx process unit. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. [2012]

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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

NONE

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SECTION I: PLANS AND SCHEDULES

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules.

NONE

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.

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SECTION J: AIR TOXICS
[40CFR 63 Subpart GG 12-8-2000]

NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR AEROSPACE MANUFACTURING AND REWORK FACILITIES

1. The operator shall comply with all applicable requirements of 40 CFR 63, Subpart GG and of 40 CFR 63, Subpart A - General Provisions by the compliance date(s) specified in these subparts.

2. The operator shall conduct all cleaning operations pursuant to all applicable requirements specified in Section 63.744.

3. The operator shall comply with all applicable requirements of Sections 63.745 and 63.747 for all primer, topcoat, and chemical milling maskant application operations. Primers, topcoats, and chemical milling maskants that are applied to aerospace parts without being vented to a control system shall comply with the following limits.

Coating Type	Organic HAP Limits (g/l) (less water)	VOC Limit (g/l) (less water/exempt solvents)
Primer	350	350
Topcoats	420	420
Self-priming Topcoats	420	420
Chemical Milling Maskant Type I	622	622
Chemical Milling Maskant Type II	160	160

For primer, topcoat, and chemical milling maskant application operations that are vented to a control system, each control system shall reduce the operation's organic HAP and VOC emissions to the atmosphere by 81% or greater, taking into account capture and destruction or removal efficiencies, as determined using the procedures in Section 63.750(g) when a carbon adsorber is used and in Section 63.750(h) when a control device other than a carbon adsorber is used.

4. The operator shall comply with all applicable requirements of Section 63.746 for all depainting operations.

5. The operator shall conduct the handling and transfer of the waste to and from containers, tanks, vats, vessels, and piping systems in such a manner that minimizes spills pursuant to Section 63.748.

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SECTION J: AIR TOXICS
[40CFR 63 Subpart GG 12-8-2000]

6. The operator shall comply with all applicable requirements of this subpart by the compliance dates specified in Section 63.749.

7. The operator of a facility using any HAP-containing chemicals or control equipment venting such chemicals, that are required by this subpart to conduct chemical analyses and/or performance testing, shall submit a protocol to the AQMD for approval of no less than 60 days prior to testing. The tests shall be conducted in accordance with the test methods and procedures specified in Section 63.750.

8. The operator shall comply with all applicable monitoring requirements specified in Section 63.751.

9. The operator shall keep all records pursuant to Section 63.752 of this subpart and Subpart A to demonstrate compliance with all applicable requirements. All records including data, calculations and any supporting documentation shall be prepared in a format which is acceptable to the AQMD.

10. The operator shall submit all reports, notifications, plans, submittals and other communications required by Section 63.753 of this subpart or Subpart A to the AQMD and, unless notified to the contrary by AQMD or US EPA, to US EPA Region IX (See Sections E and K of this permit for addresses).

11. Alternative plans, compliance plans, and the construction and operation of new or modified air pollution control equipment that are required by this subpart shall be approved through the AQMD permit system.

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SECTION K: TITLE V Administration

GENERAL PROVISIONS

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]

2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

3. (A) Except for solid waste incineration facilities subject to standards under Section 129(e) of the Clean Air Act, this permit shall expire five years from the date that the initial Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]

   (B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive O cer at least every five years from the date of issuance. [3004(f)(2)]

4. To renew this permit, the operator shall submit to the Executive O cer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive O cer or designee within a reasonable time as specified in writing by the Executive O cer or designee. [3004(a)(7)(F)]

Payment of Fees

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

Reopening for Cause

7. The Executive O cer will reopen and revise this permit if any of the following circumstances occur:

   (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the e ective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.

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(B) The Executive O cer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.

(C) The Executive O cer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:

(A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or

(B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

9. The operator shall allow the Executive O cer or authorized representative, upon presentation of appropriate credentials to:

(A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;

(B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;

(C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and

(D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]

10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate o ense. [3004(g)]

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11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise a ect the remaining portions of this permit. [3007(b)]

12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]

13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]

14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]

15. Nothing in this permit or in any permit shield can alter or a ect:

    (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;

    (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;

    (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;

    (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;

    (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and

    (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]

16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after

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commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]

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EMERGENCY PROVISIONS

17. An emergency[1] constitutes an a rmative defense to an action brought for non-compliance with a technology-based emission limit only if:

    (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:

        (1) An emergency occurred and the operator can identify the cause(s) of the emergency;

        (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;

        (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,

        (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and

    (B) The operator complies with the breakdown provisions of Rule 430 - Breakdown Provisions, or subdivision (i) of Rule 2004 - Requirements, whichever is applicable. [3002(g), 430, 2004(i)]

18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive O cer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

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1 "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or imporper operation, or operator error.

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RECORDKEEPING PROVISIONS

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:

    (A) The date, place as defined in the Title V permit, and time of sampling or measurements;

    (B) The date(s) analyses were performed;

    (C) The company or entity that performed the analyses;

    (D) The analytical techniques or methods used;

    (E) The results of such analyses; and

    (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]

20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]

21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:

    (A) Breakdowns shall be reported as required by Rule 430 - Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.

    (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.

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(C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.

(D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]

23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]

24. The operator shall submit to the Executive O cer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:

(A) Identification of each permit term or condition that is the basis of the certification;

(B) The compliance status during the reporting period;

(C) Whether compliance was continuous or intermittent;

(D) The method(s) used to determine compliance over the reporting period and currently, and

(E) Any other facts specifically required by the Executive O cer to determine compliance.

The EPA copy of the certification shall be sent to: Director of the Air Division Attn: Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]

25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible o cial (as defined in Rule 3000). [3004(a)(12)]

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PERIODIC MONITORING

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the Title V application file. [3004(a)(4)]

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FACILITY RULES

This facility is subject to the following rules and regulations:

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the e ective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 109	5-2-2003	Federally enforceable
RULE 1110.2	6-3-2005	Non federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	6-9-2006	Non federally enforceable
RULE 1124	9-21-2001	Federally enforceable
RULE 1140	2-1-1980	Federally enforceable
RULE 1140	8-2-1985	Non federally enforceable
RULE 1146	11-17-2000	Federally enforceable
RULE 1162	11-17-2000	Federally enforceable
RULE 1162	7-8-2005	Non federally enforceable
RULE 1168	1-7-2005	Non federally enforceable
RULE 1168	10-3-2003	Federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	7-14-2006	Non federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-O set	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-O set	5-10-1996	Federally enforceable
RULE 1304(a)-Modeling and O set Exemption	6-14-1996	Federally enforceable
RULE 1401	12-7-1990	Non federally enforceable
RULE 1401	5-2-2003	Non federally enforceable
RULE 1401	5-3-2002	Non federally enforceable
RULE 1401	6-15-2001	Non federally enforceable
RULE 1469.1	3-4-2005	Non federally enforceable
RULE 1470	6-1-2007	Non federally enforceable
RULE 2005	5-6-2005	Federally enforceable
RULE 2012	5-6-2005	Federally enforceable
RULE 204	10-8-1993	Federally enforceable

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

SECTION K: TITLE V Administration

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 217	1-5-1990	Federally enforceable
RULE 219	6-1-2007	Non federally enforceable
RULE 219	9-4-1981	Federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 3003	11-14-1997	Federally enforceable
RULE 3003	3-16-2001	Non federally enforceable
RULE 3004	12-12-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	11-14-1997	Federally enforceable
RULE 3005	3-16-2001	Non federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 304	6-9-2006	Non federally enforceable
RULE 401	11-9-2001	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 404	2-7-1986	Federally enforceable
RULE 405	2-7-1986	Federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 408	5-7-1976	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 431.2	5-4-1990	Federally enforceable
RULE 431.2	9-15-2000	Non federally enforceable
RULE 442	12-15-2000	Federally enforceable
RULE 480	10-7-1977	Federally enforceable
RULE 481	1-11-2002	Federally enforceable
40CFR 63 Subpart GG	12-8-2000	Federally enforceable
40CFR 68 - Accidental Release Prevention	5-24-1996	Federally enforceable
RULE 701	6-13-1997	Federally enforceable
40CFR Part 64	10-22-1997	Federally enforceable

FACILITY PERMIT TO OPERATE
HITCO CARBON COMPOSITES INC

APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN PERMIT PURSUANT TO RULE 219

1. BOILER, 0.5 MMBTU/HR, NATURAL GAS
2. EMERGENCY GENERATOR, LPG
3. OVENS, NATURAL GAS
4. INFRARED HEATERS, NATURAL GAS
5. WATER HEATERS, NATURAL GAS

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-8-1996]

(1) Except as provided in paragraphs (c)(2), (c)(3), and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, or solicit the application of, any architectural coating which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, or manufacture, blend, or repackage such a coating for use within the District.

(2) Except as provided in paragraphs (c)(3) and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, solicit the application of, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified.

TABLE OF STANDARDS

VOC LIMITS

Grams of VOC Per Liter of Coating, Less Water And Less Exempt Compounds

COATING	Limit*	Effective Date of Adoption	Effective 1/1/1998	Effective 1/1/1999	Effective 7/1/2001	Effective 1/1/2005	Effective 7/1/2008
Bond Breakers	350						
Clear Wood Finishes							
Varnish	350						
Sanding Sealers	350						
Lacquer	680		550			275	
Concrete-Curing Compounds	350						
Dry-Fog Coatings	400						
Fire-proofing Exterior Coatings	350	450		350			
Fire-Retardant Coatings							
Clear	650						
Pigmented	350						
Flats	250				100		50
Graphic Arts (Sign) Coatings	500						
Industrial Maintenance							

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-8-1996]

Primers and Topcoats							
Alkyds	420						
Catalyzed Epoxy	420						
Bituminous Coatings	420						
Materials							
Inorganic Polymers	420						
Vinyl Chloride Polymers	420						
Chlorinated Rubber	420						
Acrylic Polymers	420						
Urethane Polymers	420						
Silicones	420						
Unique Vehicles	420						
Japans/Faux Finishing	350	700		350			
Coatings							
Magnesite Cement Coatings	600			450			
Mastic Coatings	300						
Metallic Pigmented Coatings	500						
Multi-Color Coatings	420		250				
Pigmented Lacquer	680		550			275	
Pre-Treatment Wash Primers	780						
Primers, Sealers, and Undercoaters	350						
Quick-Dry Enamels	400						
Roof Coatings	300						
Shellac							
Clear	730						
Pigmented	550						
Stains	350						
Swimming Pool Coatings							
Repair	650						
Other	340						
Traffic Coatings	250		150				
Waterproofing Sealers	400						
Wood Preservatives							
Below-Ground	350						
Other	350						

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-8-1996]

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 6-9-2006]

(1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.

(2) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings for residential use or for use in areas such as office space and meeting rooms of industrial, commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings; or of any rust-preventative coating for industrial use, unless such a rust preventative coating complies with the Industrial Maintenance Coating VOC limit specified in the Table of Standards.

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 6-9-2006]

TABLE OF STANDARDS
VOC LIMITS

Grams of VOC Per Liter of Coating, Less Water and Less Exempt Compounds

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Bond Breakers	350							
Clear Wood Finishes	350					275		
Varnish	350					275		
Sanding Sealers	350					275		
Lacquer	680	550			275			
Clear Brushing Lacquer	680				275			
Concrete-Curing Compounds	350						100	
Concrete-Curing Compounds For Roadways and Bridges**	350							
Dry-Fog Coatings	400						150	
Fire-Proofing Exterior Coatings	450	350						
Fire-Retardant Coatings***								
Clear	650							
Pigmented	350							
Flats	250	100						50
Floor Coatings	420		100			50		
Graphic Arts (Sign) Coatings	500							
Industrial Maintenance (IM) Coatings	420			250		100		
High Temperature IM Coatings			420					
Zinc-Rich IM Primers	420		340			100		
Japans/Faux Finishing Coatings	700	350						
Magnesite Cement Coatings	600	450						
Mastic Coatings	300							
Metallic Pigmented Coatings	500							
Multi-Color Coatings	420	250						
Nonflat Coatings	250		150			50		
Nonflat High Gloss	250		150				50	
Pigmented Lacquer	680	550			275			

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 6-9-2006]

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Pre-Treatment Wash Primers	780		420					
Primers, Sealers, and Undercoaters	350		200			100		
Quick-Dry Enamels	400		250			150	50	
Quick-Dry Primers, Sealers, and Undercoaters	350		200			100		
Recycled Coatings			250					
Roof Coatings	300		250		50			
Roof Coatings, Aluminum	500				100			
Roof Primers, Bituminous	350		350					
Rust Preventative Coatings	420		400			100		
Shellac								
Clear	730							
Pigmented	550							
Specialty Primers	350					250	100	
Stains	350		250				100	
Stains, Interior	250							
Swimming Pool Coatings								
Repair	650		340					
Other	340							
Traffic Coatings	250	150					100	
Waterproofing Sealers	400		250			100		
Waterproofing Concrete/Masonry Sealers	400					100		
Wood Preservatives								
Below-Ground	350							
Other	350							

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 6-9-2006]

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.

** Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

*** The Fire-Retardant Coating category will be eliminated on January 1, 2007 and subsumed by the coating category for which they are formulated.

TABLE OF STANDARDS (cont.)
VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1124 9-21-2001]

Except as otherwise provided in Rule 1124

(1) VOC Content of Aerospace Materials

(A) A person shall not apply to aerospace components any materials, including any VOC-containing materials added to the original material supplied by the manufacturer, which contain VOC in excess of the limits specified below:

VOC Limit Grams of VOC per Liter, Less Water and Less Exempt Compounds			
Primers	**Current VOC Limit**	**VOC Limit Effective 1-1-03**	**VOC Limit Effective 1-1-05**
General Primer	350	350	350
Low-Solids Corrosion Resistant Primer	350	350	350
Pretreatment Primer	780	780	780
Rain Erosion-Resistant Coating Compatible Primer	850	850	850
Adhesion Promoter	850	850	250
Adhesive Bonding Primer			
New Commercial Aircraft	805	250	250
All Military Aircraft	805	805	805
Remanufactured Commercial Aircraft Parts	805	805	805
Sonic and Acoustic Applications	805	805	805
Adhesive Bonding Primer			
Long Term	250	250	250
Short Term	250	250	250

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1124 9-21-2001]

Coatings	Current VOC Limit	VOC Limit Effective 3-01-02
Topcoat	420	420
Clear Topcoat	520	520
Unicoat	420	420
Wing Coating	750	750
Impact Resistant Coating	420	420
High-Temperature Coating	850	850
Antichafe Coating	600	420
Rain Erosion-Resistant Coating	800	800
Conformal Coating	750	750
Optical Anti-Reflective Coating	700	700
Scale Inhibitor	880	880
Metallized Epoxy Coating	700	700
Electric or Radiation Effect Coating	800	800
Temporary Protective Coating	250	250
Fuel Tank Coatings	420	420
Mold Release Coatings	780	780
Flight Test Coatings		
Used on Missiles or Single Use Target Craft	420	420
All Other	840	840
Fire Resistant Coatings		
Commercial	650	650
Military	970	800
Wire Coatings		
Phosphate Ester Resistant Ink	925	925
Other	420	420
Space Vehicle Coatings		
Electrostatic Discharge Protection Coating	800	800
Other	1000	1000

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1124 9-21-2001]

Adhesives	Current VOC Limit
Non-Structural Adhesive	250
Structural Adhesive	
Autoclavable	50
Non-Autoclavable	850
Space Vehicle Adhesive	800
Fuel Tank Adhesive	620

Sealants	Current VOC Limit	VOC Limit Effective 3-01-02
Fastener Sealant	675	675
Extrudable,Rollable or Brushable Sealant	600	280
Other	600	600

Maskants	Current VOC Limit
For Chemical Processing	250
For Chemical Milling	
Type I	250
Type II	160
Photolithographic	850
Touch-up, Line Sealer Maskants	750

Lubricants	Current VOC Limit
Fastener Installation	
Solid-Film Lubricant	880
Dry Lubricative Materials	675
Fastener-Lubricative Coatings, Fastener Manufacturing	
Solid Film Lubricant	250
Dry Lubricative Materials	120
Barrier Coating	420
Non-Fastener Lubricative Coatings, Fastener Manufacturing	
Solid Film Lubricant	880
Dry Lubricative Materials	675

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1124 9-21-2001]

VOC LIMIT Grams of VOC per Liter of Material	
Cleaning Solvents and Strippers	**Current VOC Limit**
Cleaning Solvents	200 g/L or 45 mm Hg VOC Composite Partial Pressure
Strippers	300 g/L or 9.5 mm Hg VOC Composite Partial Pressure

(B) Documents shall be provided to the Executive Officer or his designee demonstrating that unicoat is being used in lieu of the application of a primer and topcoat, and the applicant must receive written approval for the use of unicoat specifying the conditions of application from the Executive Officer or his designee.

(C) For low-solids adhesives, coatings, primers or sealants, the appropriate limits in subparagraph (c)(1)(A) shall be expressed in grams of VOC per liter of material.

(2) Solvent Cleaning Operations; Storage and Disposal of VOC-Containing Materials

(A) Cleaning of material application equipment and storage of solvent laden cloth and paper shall comply with provisions of Rule 1171.

(B) A person shall not atomize any solvent into open air.

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1140 2-1-1980]

(1) The operator shall not, if he complies with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(A) As dark or darker in shade as that designated as No. 2 on the Ringelmann Chart, as published by the United States Bureau of Mines, or

(B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (1)(A).

(2) The operator shall not, if he is not complying with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(A) As dark or darker in shade as that designated as No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines, or

(B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (2)(A).

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1140 8-2-1985]

(1) The operator shall not, if he complies with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(A) As dark or darker in shade as that designated as No. 2 on the Ringelmann Chart, as published by the United States Bureau of Mines, or

(B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (1)(A).

(2) The operator shall not, if he is not complying with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(A) As dark or darker in shade as that designated as No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines, or

(B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (2)(A).

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1162 11-17-2000]

The operator shall not use a polyester resin material in a polyester resin operation which has a monomer content in excess of the limits specified in the Table below.

Polyester Resin Materials	Monomer Content in Polyester Resin Materials as Applied (By Weight Percent)
General Purpose Polyester Resin	35
Corrosion-Resistant	48
Fire Retardant	42
High Strength	48
Clear Gel Coat	50
Pigmented Gel Coat	45

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1162 7-8-2005]

The operator shall not use polyester resin material in an open molding system, which has a monomer content in excess of the limits specified in the following Table.

Polyester Resin Materials	Monomer Percentage by Weight as Applied	
	Prior to 11-09-2001	Current Limits
Clear Gel Coat	50	-
For Marble Resins	-	40
For Other Resins	-	44
Pigmented Gel Coat	45	-
White and Off White	-	30
Non-White	-	37
Primer	-	28
Specialty Gel Coats	-	48
General Purpose Resin	35	-
Marble Resins	-	10 or (32 % as supplied, no fillers)
Solid Surface Resins	-	17
Tub/Shower Resins	-	24 or (35 % as supplied, no fillers)
Lamination Resins	-	31 or (35 % as supplied, no fillers)
Others	-	35
Fire Retardant Resin	42	38
Corrosion Resistant Resin	48	48
High Strength Resin	48	40

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1168 1-7-2005]

(1) Unless otherwise specified in paragraph (c)(2), a person shall not apply any adhesives, adhesive bonding primers, adhesive primers, or any other primer which have a VOC content in excess of 250 g/L less water and less exempt compounds.

(2) A person shall not apply adhesives, adhesive bonding primers, adhesive primers, sealants, sealant primers, or any other primer which have a VOC content in excess of the limits specified below:

VOC Limit*, Less Water and Less Exempt Compounds in Grams per Liter

Architectural Applications	Current VOC Limit*
Indoor Carpet Adhesives	50
Carpet Pad Adhesives	50
Outdoor Carpet Adhesives	150
Wood Flooring Adhesive	100
Rubber Floor Adhesives	60
Subfloor Adhesives	50
Ceramic Tile Adhesives	65
VCT and Asphalt Tile Adhesives	50
Dry Wall and Panel Adhesives	50
Cove Base Adhesives	50
Multipurpose Construction Adhesives	70
Structural Glazing Adhesives	100
Single Ply Roof Membrane Adhesives	250

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1168 1-7-2005]

Specialty Applications	VOC Limits and Effective Dates**			
	Current VOC Limit*	1-1-05	7-1-05	1-1-07
PVC Welding	510			
CPVC Welding	490			
ABS Welding	400		325	
Plastic Cement Welding	350	250		
Adhesive Primer for Plastic	650		550	
Computer Diskette Manufacturing	350			
Contact Adhesive	80			
Special Purpose Contact Adhesive	250			
Tire Retread	100			
Adhesive Primer for Traffic Marking Tape	150			
Structural Wood Member Adhesive	140			
Sheet Applied Rubber Lining Operations	850			
Top and Trim Adhesive	540			250

** The specified limits remain in effect unless revised limits are listed in subsequent columns.

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1168 1-7-2005]

For adhesives, adhesive bonding primers, or any other primer not regulated by the above two tables and applied to the following substrates, the following limits shall apply:

Substrate Specific Applications	Current VOC Limit*
Metal to Metal	30
Plastic Foams	50
Porous Material (except wood)	50
Wood	30
Fiberglass	80

If an adhesive is used to bond dissimilar substrates together the adhesive with the highest VOC content shall be allowed.

Sealants	Current VOC Limit*
Architectural	250
Marine Deck	760
Nonmembrane Roof	300
Roadway	250
Single-Ply Roof Membrane	450
Other	420

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1168 1-7-2005]

Sealant Primers	Current VOC Limit*
Architectural	
Non Porous	250
Porous	775
Modified Bituminous	500
Marine Deck	760
Other	750

* For low-solid adhesives or sealants the VOC limit is expressed in grams per liter of material as determined in paragraph (b)(32); for all other adhesives and sealants, VOC limits are expressed as grams of VOC per liter of adhesive or sealant less water and less exempt compounds as determined in paragraph (b)(31).

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1168 10-3-2003]

(1) Unless otherwise specified in paragraph (c)(2), a person shall not apply any adhesives, adhesive bonding primers, adhesive primers, or any other primer which have a VOC content in excess of 250 g/L less water and less exempt compounds.

(2) A person shall not apply adhesives, adhesive bonding primers, adhesive primers, sealants, sealant primers, or any other primer which have a VOC content in excess of the limits specified below:

VOC Limit*, Less Water and Less Exempt Compounds in Grams per Liter

Architectural Applications	Current VOC Limit
Indoor Carpet Adhesives	50
Carpet Pad Adhesives	50
Outdoor Carpet Adhesives	150
Wood Flooring Adhesive	100
Rubber Floor Adhesives	60
Subfloor Adhesives	50
Ceramic Tile Adhesives	65
VCT and Asphalt Tile Adhesives	50
Dry Wall and Panel Adhesives	50
Cove Base Adhesives	50
Multipurpose Construction Adhesives	70
Structural Glazing Adhesives	100
Single Ply Roof Membrane Adhesives	250

* For low-solid adhesives or sealants the VOC limit is expressed in grams per liter of material as determined in paragraph (b)(32); for all other adhesives and sealants, VOC limits are expressed as grams of VOC per liter of adhesive or sealant less water and less exempt compounds as determined in paragraph (b)(31).

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1168 10-3-2003]

.Specialty Applications	VOC Limits and Effective Dates**			
	Current VOC Limit	6-7-02	1-1-03	1-1-05
PVC Welding	510			285
CPVC Welding	490			270
ABS Welding	400			
Plastic Cement Welding	350			250
Adhesive Primer for Plastic	650			250
Computer Diskette Manufacturing	350			
Contact Adhesive	250		80	
Special Purpose Contact Adhesive	250			
Tire Retread	100			
Adhesive Primer for Traffic Marking Tape	150			
Structural Wood Member Adhesive	140			
Sheet Applied Rubber Lining Operations	850			
Top and Trim Adhesive	250	540		250

** The specified limits remain in effect unless revised limits are listed in subsequent columns.

Substrate Specific Applications	Current VOC Limit
Metal to Metal	30
Plastic Foams	50
Porous Material (except wood)	50

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1168 10-3-2003]

Substrate Specific Applications	Current VOC Limit
Wood	30
Fiberglass	80

If an adhesive is used to bond dissimilar substrates together the adhesive with the highest VOC content shall be allowed.

Sealants	Current VOC Limit
Architectural	250
Marine Deck	760
Nonmembrane Roof	300
Roadway	250
Single-Ply Roof Membrane	450
Other	420

Sealant Primers	Current VOC Limit
Architectural	
Non Porous	250
Porous	775
Modified Bituminous	500
Marine Deck	760
Other	750

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-7-2003]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	500 (4.2)
(iii) Medical Devices & Pharmaceuticals	800 (6.7)
(B) Repair and Maintenance Cleaning	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)
(iii) Medical Devices & Pharmaceuticals	
(A) Tools, Equipment, & Machinery	800 (6.7)
(B) General Work Surfaces	600 (5.0)

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-7-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(C) Cleaning of Coatings or Adhesives Application Equipment	550 (4.6)
(D) Cleaning of Ink Application Equipment	
(i) General	25 (0.21)
(ii) Flexographic Printing	25 (0.21)
(iii) Gravure Printing	
(A) Publication	750 (6.3)
(B) Packaging	25 (0.21)
(iv) Lithographic or Letter Press Printing	
(A) Roller Wash – Step 1	600 (5.0)
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)
(C) Removable Press Components	25 (0.21)
(v) Screen Printing	750 (6.3)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-7-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(vii) Specialty Flexographic Printing	600 (5.0)
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 7-14-2006]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

	CURRENT LIMITS*	EFFECTIVE 1/1/2008
SOLVENT CLEANING ACTIVITY	**VOC g/l (lb/gal)**	**VOC g/l (lb/gal)**
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	
(iii) Medical Devices & Pharmaceuticals	800 (6.7)	
(B) Repair and Maintenance Cleaning		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 7-14-2006]

	CURRENT LIMITS*	EFFECTIVE 1/1/2008
SOLVENT CLEANING ACTIVITY (cont.)	**VOC g/l (lb/gal)**	**VOC g/l (lb/gal)**
(iii) Medical Devices & Pharmaceuticals		
(A) Tools, Equipment, & Machinery	800 (6.7)	
(B) General Work Surfaces	600 (5.0)	
(C) Cleaning of Coatings or Adhesives Application Equipment	25 (0.21)	
(D) Cleaning of Ink Application Equipment		
(i) General	25 (0.21)	
(ii) Flexographic Printingl	25 (0.21)	
(iii) Gravure Printing		
(A) Publication	100 (0.83)	
(B) Packaging	25 (0.21)	
(iv) Lithographic (Offset) or Letter Press Printing		
(A) Roller Wash, Blanket Wash, & On-Press Components		
(I) Newsprint	100 (0.83)	

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 7-14-2006]

	CURRENT LIMITS*	EFFECTIVE 1/1/2008
SOLVENT CLEANING ACTIVITY (cont.)	**VOC g/l (lb/gal)**	**VOC g/l (lb/gal)**
(II) Other Substrates	500 (4.2)	100 (0.83)
(B) Removable Press Components	25 (0.21)	
(v) Screen Printing	500 (4.2)	100 (0.83)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	650 (5.4)	100 (0.83)
(vii) Specialty Flexographic Printing	100 (0.83)	
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)	

* The specified limits remain in effect unless revised limits are listed in subsequent columns.

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 404 2-7-1986]

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a). Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 404(a)

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter"Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
25 or less	883 or less	450	0.196	900	31780	118	0.0515
30	1059	420	.183	1000	35310	113	.0493
35	1236	397	.173	1100	38850	109	.0476
40	1413	377	.165	1200	42380	106	.0463
45	1589	361	.158	1300	45910	102	.0445
50	1766	347	.152	1400	49440	100	.0437
60	2119	324	.141	1500	52970	97	.0424
70	2472	306	.134	1750	61800	92	.0402

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 404 2-7-1986]

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter"Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
80	2825	291	.127	2000	70630	87	.0380
90	3178	279	.122	2250	79460	83	.0362
100	3531	267	.117	2500	88290	80	.0349
125	4414	246	.107	3000	105900	75	.0327
150	5297	230	.100	4000	141300	67	.0293
175	6180	217	.0947	5000	176600	62	.0271
200	7063	206	.0900	6000	211900	58	.0253
250	8829	190	.0830	8000	282500	52	.0227
300	10590	177	.0773	10000	353100	48	.0210
350	12360	167	.0730	15000	529700	41	.0179
400	14130	159	.0694	20000	706300	37	.0162
450	15890	152	.0664	25000	882900	34	.0148
500	17660	146	.0637	30000	1059000	32	.0140
600	21190	137	.0598	40000	1413000	28	.0122
700	24720	129	.0563	50000	1766000	26	.0114
800	28250	123	.0537	70000 or more	2472000 or more	23	.0100

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 405 2-7-1986]

The operator shall not discharge into the atmosphere from this equipment, solid particulate matter including lead and lead compounds in excess of the rate shown in Table 405(a).

Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 405(a)

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
100 or less	220 or less	0.450	0.99	9000	19840	5.308	11.7
150	331	0.585	1.29	10000	22050	5.440	12.0
200	441	0.703	1.55	12500	27560	5.732	12.6
250	551	0.804	1.77	15000	33070	5.982	13.2
300	661	0.897	1.98	17500	38580	6.202	13.7
350	772	0.983	2.17	20000	44090	6.399	14.1
400	882	1.063	2.34	25000	55120	6.743	14.9
450	992	1.138	2.51	30000	66140	7.037	15.5
500	1102	1.209	2.67	35000	77160	7.296	16.1
600	1323	1.340	2.95	40000	88180	7.527	16.6
700	1543	1.461	3.22	45000	99210	7.738	17.1
800	1764	1.573	3.47	50000	110200	7.931	17.5
900	1984	1.678	3.70	60000	132300	8.277	18.2
1000	2205	1.777	3.92	70000	154300	8.582	18.9

FACILITY PERMIT TO OPERATE

HITCO CARBON COMPOSITES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 405 2-7-1986]

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
1250	2756	2.003	4.42	80000	176400	8.854	19.5
1500	3307	2.206	4.86	90000	198400	9.102	20.1
1750	3858	2.392	5.27	100000	220500	9.329	20.6
2000	4409	2.563	5.65	125000	275600	9.830	21.7
2250	4960	2.723	6.00	150000	330700	10.26	22.6
2500	5512	2.874	6.34	175000	385800	10.64	23.5
2750	6063	3.016	6.65	200000	440900	10.97	24.2
3000	6614	3.151	6.95	225000	496000	11.28	24.9
3250	7165	3.280	7.23	250000	551200	11.56	25.5
3600	7716	3.404	7.50	275000	606300	11.82	26.1
4000	8818	3.637	8.02	300000	661400	12.07	26.6
4500	9921	3.855	8.50	325000	716500	12.30	27.1
5000	11020	4.059	8.95	350000	771600	12.51	27.6
6000	13230	4.434	9.78	400000	881800	12.91	28.5
7000	15430	4.775	10.5	450000	992100	13.27	29.3
8000	17640	5.089	11.2	500000 or more	1102000 or more	13.60	30.0

Title V
Form 500-C1

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
Compliance Status Report

To provide the compliance status of your facility with applicable federally enforceable requirements and identify other local-only requirements, complete this form and attach it to a completed compliance certification Form 500-A2. As appropriate, all submittals of Form 500-C2 as appropriate should also be attached to this form.

Section I - General Information

1. Facility Name: HITCO Carbon Composites, Inc. Facility ID (6-Digit): 800066

PROCEDURES FOR DETERMINING COMPLIANCE STATUS

1. **Equipment verification:** Review the list of pending applications, and either the preliminary Title V facility permit or the list of current permits to operate that the AQMD provided you, to determine if they completely and accurately describe all equipment operating at the facility. Attach a statement to describe any discrepancies.
2. **Identify applicable requirements*:** Use the checklist in Section II to identify all applicable and federally-enforceable local, state, and federal rules and regulations, test methods, and monitoring, recordkeeping and reporting (MRR) requirements that apply to any equipment or process (including equipment exempt from a permit by Rule 219) at your facility.

   The potential applicable requirements, test methods and MRR requirements are identified and listed adjacent to each given equipment/process description. Check off each box adjacent to the corresponding requirement as it applies to your particular equipment/process.

   Note: Even if there is only one piece of equipment that is subject to a particular requirement, the appropriate box should be checked.
3. **Identify additional applicable requirements*:** Use Section III to identify any additional requirements not found in Section II. Section II is not a complete list of all applicable requirements. It does not include recently adopted NESHAP regulations by EPA or recent amendments to AQMD rules. Do not add rules listed in Section V here.
4. **Identify any requirements that do not apply to a specific piece of equipment or process:** Also use Section III to identify any requirements that are listed in Section II but that do not apply to a specific piece of equipment or process. Fill out Section III of this form and attach a separate sheet to explain the reason(s) why the identified rules do not apply. Note: Listing any requirement that does not apply to a specific piece of equipment will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and is approved by AQMD.
5. **Identify SIP-approved rules that are not current AQMD rules:** Use Section IV to identify older versions of current AQMD rules that are the EPA-approved versions in the State Implementation Plan (SIP), and that are still applicable requirements as defined by EPA. The facility is not required to certify compliance with the items checked in Section IV provided that the non-SIP approved rule in Section II is at least as stringent as the older SIP-approved version in Section IV. **
6. **Identify Local-Only Enforceable Regulatory Requirements:** Use Section V to identify AQMD rules that are not SIP-approved and are not federally enforceable.
7. **Determine compliance:** Determine if all equipment and processes are complying with all requirements identified in Sections II and III. If each piece of equipment complies with all applicable requirements, complete and attach Form 500-A2 to certify the compliance status of the facility. If any piece of equipment is not in compliance with any of the applicable requirements, complete and attach Form 500-C2 in addition to Form 500-A2.

* The following AQMD rules and regulations are not required to be included in Section II and do not have to be added to Section III: Regulation I, List and Criteria in Regulation II, Rule 201, Rule 201.1, Rule 202, Rule 203, Rule 205, Rule 206, Rule 207, Rule 208, Rule 209, Rule 210, Rule 212, Rule 214, Rule 215, Rule 216, Rule 217, Rule 219, Rule 220, Rule 221, Regulation III, Regulation V, Regulation VIII, Regulation XII, Regulation XV, Regulation XVI, Regulation XIX, Regulation XXI, Regulation XXII, and Regulation XXX.

** Emission units adversely affected by the gap between current and SIP-approved versions of rules may initially be placed in a non-Title V portion of the permit

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
☒ All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources)	☒ Rule 480 (10/07/77)	N/A	N/A
☒ All Coating Operations	☒ Rule 442 (12/15/00)	☒ Rule 442(f)	☒ Rule 442(g)
☐ All Combustion Equipment, ≥ 555 Mmbtu/Hr (except for NOx RECLAIM sources)	☐ Rule 474 (12/04/81)	☐ AQMD TM 7.1 or 100.1	
☒ All Combustion Equipment Except Internal Combustion Engines (RECLAIM & non-RECLAIM sources)	☒ Rule 407 (04/02/82) ☒ Rule 409 (08/07/81)	☒ AQMD TM 100.1 or 10.1, 307-91 ☒ AQMD TM 5.1, 5.2, or 5.3	
☒ All Combustion Equipment Using Gaseous Fuel (except SOx RECLAIM sources)	☒ Rule 431.1 (06/12/98)	☒ Rule 431.1(f)	☒ Rule 431.1(d) & (e)
☒ All Combustion Equipment Using Liquid Fuel (except SOx RECLAIM sources)	☒ Rule 431.2 (09/15/00)	☒ Rule 431.2(g)	☒ Rule 431.2(f)
☐ All Combustion Equipment Using Fossil Fuel (except SOx RECLAIM sources)	☐ Rule 431.3 (05/07/76)		
☒ All Equipment	☒ Rule 401 (11/09/01) ☒ Rule 405 (02/07/86) ☒ Rule 408 (05/07/76) ☒ Rule 430 (07/12/96) ☒ Rule 701 (06/13/97) ☒ New Source Review, BACT ☒ Rule 1703 (10/07/88) ☐ 40 CFR68 - Accidental Release Prevention	☒ California Air Resources Board Visible Emission Evaluation ☒ AQMD TM 5.1, 5.2, or 5.3 N/A See Applicable Subpart	☒ Rule 430(b) See Applicable Subpart
☒ All Equipment Processing Solid Materials	☒ Rule 403 (04/02/04)	☒ Rule 403(d)(4)	☐ Rule 403(f)
☒ All Equipment With Exhaust Stack (except cement kilns subject to Rule 1112.1)	☒ Rule 404 (02/07/86)	☒ AQMD TM 5.1, 5.2, or 5.3	
☒ All Facilities Using Solvents to Clean Various Items or Equipment	☒ Rule 109 (05/02/03) ☒ Rule 1171 (11/07/03) ☐ 40 CFR63 SUBPART T	☒ Rule 109(g) ☒ Rule 1171(f) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1171(c)(6) See Applicable Subpart
☒ All RECLAIM Equipment (NOx & SOx)	☒ Reg. XX - RECLAIM	☐ Rule 2011, App. A (12/05/03) ☒ Rule 2012, App. A (12/05/03)	☐ Rule 2011, App. A (12/05/03) ☒ Rule 2012, App. A (12/05/03)
☒ Abrasive Blasting	☒ Rule 1140 (08/02/85)	☒ Rule 1140(d) & (e), AQMD Visible Emission Method	
☐ Aggregate and Related Operations	☐ Rule 1157 (01/07/05)	☐ Rule 1157(f)	☐ Rule 1157(e)
☐ Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal	☐ 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
☐ Asphalt	See Manufacturing, Asphalt Processing & Asphalt Roofing		
☐ Asphalt Concrete/Batch Plants	☐ 40 CFR60 SUBPART I	See Applicable Subpart	See Applicable Subpart
☐ Benzene Emissions, Maleic Anhydride Plants, Ethylbenzene/Styrene Plants, Benzene Storage Vessels, Benzene Equipment Leaks, & Coke By-Product Recovery Plants	☐ Rule 1173 (12/06/02) ☐ Rule 1176 (09/13/96) ☐ 40 CFR61 SUBPART L ☐ 40 CFR61 SUBPART Y ☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART CC	☐ Rule 1173(j) ☐ Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 1173(i) ☐ Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Benzene Transfer Operations	☐ Rule 1142 (07/19/91) ☐ 40 CFR61 SUBPART BB ☐ 40 CFR63 SUBPART Y	☐ Rule 1142(e) See Applicable Subpart See Applicable Subpart	☐ Rule 1142(h) See Applicable Subpart See Applicable Subpart
☐ Benzene Waste Operations	☐ Rule 1176 (09/13/96) ☐ 40 CFR61 SUBPART FF ☐ 40 CFR63 SUBPART CC	☐ Rule 1176(h) See Applicable Subpart See Applicable Subpart	☐ Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart
☐ Beryllium Emissions	☐ 40 CFR61 SUBPART C	See Applicable Subpart	See Applicable Subpart
☐ Beryllium Emissions, Rocket Motor Firing	☐ 40 CFR61 SUBPART D	See Applicable Subpart	See Applicable Subpart
☐ Boiler, < 5 Mmbtu/Hr (non-RECLAIM sources)	☐ Rule 1146.1 (05/13/94) ☐ Rule 1146.2 (01/07/05) ☐ 40 CFR63 SUBPART DDDDD	☐ Rule 1146.1(d) N/A See Applicable Subpart	☐ Rule 1146.1(c)(2) & (c)(3) N/A See Applicable Subpart
☐ Boiler, < 5 Mmbtu/Hr (RECLAIM sources)	☐ Rule 1146.1 (05/13/94) - excluding NOx requirements ☐ 40 CFR63 SUBPART DDDDD	☐ Rule 1146.1(d) See Applicable Subpart	☐ Rule 1146.1(c)(2) & (c)(3) See Applicable Subpart
☐ Boiler, ≥ 5 Mmbtu/Hr (non-RECLAIM sources)	☐ Rule 218 (05/14/99) ☐ Rule 429 (12/21/90) ☐ Rule 475 (08/07/78) ☐ Rule 476 (10/08/76) ☐ Rule 1146 (11/17/00) ☐ 40 CFR60 SUBPART D ☐ 40 CFR60 SUBPART Da ☐ 40 CFR60 SUBPART Dc ☐ 40 CFR63 SUBPART DDDDD	☐ AQMD TM 100.1 N/A ☐ AQMD TM 5.1, 5.2, or 5.3 ☐ AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 ☐ Rule 1146(d) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 218(e) & (f) ☐ Rule 429(d) ☐ Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☒ Boiler, ≥ 5 Mmbtu/Hr (RECLAIM sources)	☐ Rule 475 (08/07/78) ☐ Rule 476 (10/08/76) - excluding NOx requirements ☒ Rule 1146 (11/17/00) - excluding NOx requirements ☒ Rule 2011 (12/05/03) or Rule 2012 (12/05/03) ☐ 40 CFR60 SUBPART D ☐ 40 CFR60 SUBPART Da ☐ 40 CFR60 SUBPART Dc ☐ 40 CFR63 SUBPART DDDDD	☐ AQMD TM 5.1, 5.2, or 5.3 ☐ AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 ☒ Rule 1146(d) ☒ Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☒ Rule 1146(c)(6) & (c)(7) ☒ Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart

KEY ABBREVIATIONS:	Reg.= AQMD Regulation Rule = AQMD Rule	App. = Appendix AQMD TM = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form 500-C1	Rev. 05/05 Page 3 of 3

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
			See Applicable Subpart
☐ Boiler, Petroleum Refining (non-RECLAIM sources)	☐ Rule 218 (05/14/99) ☐ Rule 429 (12/21/90) ☐ Rule 431.1 (06/12/98) ☐ Rule 475 (08/07/78) ☐ Rule 1146 (11/17/00) ☐ 40 CFR60 SUBBPART J ☐ 40 CFR63 SUBPART DDDDD	☐ AQMD TM 100.1 N/A ☐ Rule 431.1(f) ☐ AQMD TM 5.1, 5.2, or 5.3 ☐ Rule 1146(d) See Applicable Subpart See Applicable Subpart	☐ Rule 218(e) & (f) ☐ Rule 429(d) ☐ Rule 431.1(d) & (e) ☐ Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart
☐ Boiler, Petroleum Refining (RECLAIM sources)	☐ Rule 1146 (11/17/00) - excluding NOx requirements ☐ Rule 2011 (12/05/03) or Rule 2012 (12/05/03) ☐ 40 CFR60 SUBPART J ☐ 40 CFR63 SUBPART DDDDD	☐ Rule 1146(d) ☐ Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart	☐ Rule 1146(c)(6) & (c)(7) ☐ Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart
☐ Boilers, Electric Utility (non-RECLAIM sources)	☐ Rule 218 (05/14/99) ☐ Rule 429 (12/21/90) ☐ Rule 1135 (07/19/91) ☐ 40 CFR60 SUBPART Db ☐ 40 CFR63 SUBPART DDDDD	☐ AQMD TM 100.1 N/A ☐ Rule 1135(e) See Applicable Subpart See Applicable Subpart	☐ Rule 218(e) & (f) ☐ Rule 429(d) ☐ Rule 1135(e) See Applicable Subpart See Applicable Subpart
☐ Boilers, Electric Utility (RECLAIM sources)	☐ Rule 2012 (12/05/03) ☐ 40 CFR60 SUBPART Db ☐ 40 CFR63 SUBPART DDDDD	☐ Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart	☐ Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart
☐ Bulk Loading Of Organic Liquids	☐ Rule 462 (05/14/99) ☐ 40 CFR60 SUBPART XX ☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART EEEE ☐ 40 CFR63 SUBPART GGGGG	☐ Rule 462(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 462(g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Cadmium Electroplating Operation	☐ Rule 1426 (05/02/03)		☐ Rule 1426(e)
☐ Calciner, Mineral Industries	☐ 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
☐ Calciner, Petroleum Coke	☐ Rule 477 (04/03/81) ☐ Rule 1119 (03/02/79) ☐ 40 CFR63 SUBPART L	☐ AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 ☐ AQMD TM 6.1 or 100.1 See Applicable Subpart	 See Applicable Subpart
☐ Charbroilers	☐ Rule 1174 (10/05/90) ☐ Rule 1138 (11/14/97)	☐ AQMD Test Protocol ☐ Rule 1138(g)	 ☐ Rule 1138(d)
☐ Chrome Plating & Chromic Acid Anodizing Operation	☐ Rule 1426 (05/02/03) ☐ Rule 1469 (05/02/03)	 ☐ Rule 1469(e)	☐ Rule 1426(e) ☐ Rule 1469(g), (j) & (k)
☒ Coating Operation, Adhesive Application Operation	☒ Rule 109 (05/02/03) ☒ Rule 481 (01/11/02) ☐ Rule 1132 (05/07/04) ☒ Rule 1168 (01/07/05)	☒ Rule 109(g) ☒ Rule 481(d) ☐ Rule 1132(f) ☒ Rule 1168(f) & (g)	☒ Rule 109(c) ☐ Rule 1132(g) ☒ Rule 1168(e)

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	☒ Rule 1171 (11/07/03) ☐ 40 CFR60 SUBPART RR	☒ Rule 1171(f) See Applicable Subpart	☒ Rule 1171(c)(6) See Applicable Subpart
☒ Coating Operation, Aerospace Assembly & Component Manufacturing	☒ Rule 109 (05/02/03) ☒ Rule 481 (01/11/02) ☒ Rule 1124 (09/21/01) ☐ Rule 1132 (05/07/04) ☒ Rule 1171 (11/07/03) ☒ 40 CFR63 SUBPART GG	☒ Rule 109(g) ☒ Rule 481(d) ☒ Rule 1124(e) & (f) ☐ Rule 1132(f) ☒ Rule 1171(f) See Applicable Subpart	☒ Rule 109(c) ☒ Rule 1124(j) ☐ Rule 1132(g) ☒ Rule 1171(c)(6) See Applicable Subpart
☐ Coating Operation, Graphic Arts (Gravure, Letter Press, Flexographic & Lithographic Printing Process, Etc.)	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1130 (10/08/99) ☐ Rule 1132 (05/07/04) ☐ Rule 1171 (11/07/03) ☐ 40 CFR60 SUBPART QQ ☐ 40 CFR60 SUBPART RR ☐ 40 CFR60 SUBPART FFF ☐ 40 CFR60 SUBPART VVV ☐ 40 CFR63 SUBPART KK ☐ 40 CFR63 SUBPART JJJJ	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1130(h) ☐ Rule 1132(f) ☐ Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1130(e) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Coating Operation, Magnet Wire Coating	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1126 (01/13/95) ☐ Rule 1132 (05/07/04) ☐ Rule 1171 (11/07/03)	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1126(d) ☐ Rule 1132(f) ☐ Rule 1171(f)	☐ Rule 109(c) ☐ Rule 1126(c)(4) ☐ Rule 1132(g) ☐ Rule 1171(c)(6)
☐ Coating Operation, Marine Coating (Except for recreational equipment)	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1106 (01/13/95) ☐ Rule 1132 (05/07/04) ☐ Rule 1171 (11/07/03) ☐ 40 CFR63 SUBPART II	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1106(e) ☐ Rule 1132(f) ☐ Rule 1171(f) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1106(c)(5) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Coating Operation, Metal Coating	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1107 (11/09/01) ☐ Rule 1132 (05/07/04) ☐ Rule 1171 (11/07/03) ☐ 40 CFR60 SUBPART EE ☐ 40 CFR60 SUBPART SS ☐ 40 CFR63 SUBPART NNNN ☐ 40 CFR63 SUBPART MMMM ☐ 40 CFR63 SUBPART RRRR	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1107(f) ☐ Rule 1132(f) ☐ Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1107(k) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Coating Operation, Metal Containers, Closure, & Coil Coating Operations	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1125 (01/13/95)	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1125(e)	☐ Rule 109(c) ☐ Rule 1125(c)(6)

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	☐ Rule 1132 (05/07/04) ☐ Rule 1171 (11/07/03) ☐ 40 CFR60 SUBPART TT ☐ 40 CFR60 SUBPART WW ☐ 40 CFR63 SUBPART SSSS	☐ Rule 1132(f) ☐ Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Coating Operation, Motor Vehicle & Mobile Equipment Non-Assembly Line Coating Operation	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1132 (05/07/04) ☐ Rule 1151 (12/11/98) ☐ Rule 1171 (11/07/03)	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1132(f) ☐ Rule 1151(g) ☐ Rule 1171(f)	☐ Rule 109(c) ☐ Rule 1132(g) ☐ Rule 1151(f) ☐ Rule 1171(c)(6)
☐ Coating Operation, Motor Vehicle Assembly Line	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1115 (05/12/95) ☐ Rule 1132 (05/07/04) ☐ Rule 1171 (11/07/03) ☐ 40 CFR60 SUBPART MM ☐ 40 CFR63 SUBPART IIII	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1115(e) ☐ Rule 1132(f) ☐ Rule 1171(f) See Applicable Subpart See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1115(g) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart
☐ Coating Operation, Paper, Fabric, & Film Coating Operations	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1128 (03/08/96) ☐ Rule 1132 (05/07/04) ☐ Rule 1171 (11/07/03) ☐ 40 CFR60 SUBPART VVV ☐ 40 CFR63 SUBPART OOOO	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1128(f) ☐ Rule 1132(f) ☐ Rule 1171(f) See Applicable Subpart See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1128(e) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart
☐ Coating Operation, Plastic, Rubber, & Glass	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1145 (12/03/04) ☐ Rule 1132 (05/07/04) ☐ Rule 1171 (11/07/03) ☐ 40 CFR60 SUBPART TTT ☐ 40 CFR63 SUBPART NNNN ☐ 40 CFR63 SUBPART PPPP	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1145(e) ☐ Rule 1132(f) ☐ Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1145(d) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Coating Operation, Pleasure Craft	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1106.1 (02/12/99) ☐ Rule 1132 (05/07/04) ☐ Rule 1171 (11/07/03) ☐ 40 CFR63 SUBPART II	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1106.1(e) ☐ Rule 1132(f) ☐ Rule 1171(f) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1106.1(d) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Coating Operation, Screen Printing	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1130.1 (12/13/96) ☐ Rule 1132 (05/07/04) ☐ Rule 1171 (11/07/03)	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1130.1(g) ☐ Rule 1132(f) ☐ Rule 1171(f)	☐ Rule 109(c) ☐ Rule 1130.1(c)(5) ☐ Rule 1132(g) ☐ Rule 1171(c)(6)

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	☐ 40 CFR63 SUBPART KK	See Applicable Subpart	See Applicable Subpart
☒ Coating Operation, Use Of Architectural Coating (Stationary Structures)	☒ Rule 109 (05/02/03) ☒ Rule 481 (01/11/02) ☒ Rule 1113 (07/09/04) ☐ Rule 1132 (05/07/04) ☒ Rule 1171 (11/07/03)	☒ Rule 109(g) ☒ Rule 481(d) ☒ Rule 1113(e) ☐ Rule 1132(f) ☒ Rule 1171(f)	☒ Rule 109(c) ☐ Rule 1132(g) ☒ Rule 1171(c)(6)
☐ Coating Operation, Wood Flat Stock	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1104 (08/13/99) ☐ Rule 1132 (05/07/04) ☐ Rule 1171 (11/07/03) ☐ 40 CFR63 SUBPART II	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1104(e) ☐ Rule 1132(f) ☐ Rule 1171(f) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1104(d) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Coating Operation, Wood Products (Commercial Furniture, Cabinets, Shutters, Frames, Toys)	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1132 (05/07/04) ☐ Rule 1136 (06/14/96) ☐ Rule 1171 (11/07/03) ☐ 40 CFR63 SUBPART JJ	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1132(f) ☐ Rule 1136(f) ☐ Rule 1171(f) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1132(g) ☐ Rule 1136(d) & (g) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Coater	See Coating Operations		
☐ Columns	See Petroleum Refineries, Fugitive Emissions		
☐ Composting Operation	☐ Rule 1133 (01/10/03) ☐ Rule 1133.1 (01/10/03) ☐ Rule 1133.2 (01/10/03)	☐ Rule 1133.1(e) ☐ Rule 1133.2(g)	☐ Rule 1133.1(d) ☐ Rule 1133.2(h)
☐ Compressors	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
☐ Concrete Batch Plants	See Nonmetallic Mineral Processing Plants		
☐ Consumer Product Manufacturing	See Manufacturing, Consumer Product		
☐ Cooling Tower, Hexavalent Chromium	☐ 40 CFR63 SUBPART Q	See Applicable Subpart	See Applicable Subpart
☐ Copper Electroplating Operation	☐ Rule 1426 (05/02/03)		☐ Rule 1426(e)
☐ Crude Oil Production	See Oil Well Operations		
☐ Crusher	See Nonmetallic Mineral Processing Plants		
☐ Dairy Farms and Related Operations	☐ Rule 1127	☐ Rule 1127(h)	☐ Rule 1127(g)
☐ Degreasers	☐ Rule 109 (05/02/03) ☐ Rule 1122 (10/01/04) ☐ Rule 1171 (11/07/03) ☐ 40 CFR63 SUBPART T	☐ Rule 109(g) ☐ Rule 1122(h) ☐ Rule 1171(f) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1122(i) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Dry Cleaning, Perchloroethlyene	☐ Rule 1421 (12/06/02)	☐ Rule 1421(e) & (i)	☐ Rule 1421(g) & (h)
☐ Dry Cleaning, Petroleum Solvent	☐ Rule 109 (05/02/03) ☐ Rule 1102 (11/17/00) ☐ 40 CFR60 SUBPART JJJ	☐ Rule 109(g) ☐ Rule 1102(g) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1102(f) See Applicable Subpart
☐ Dryers, Mineral Industries	☐ 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
☐ Ethylene Oxide Sterilizer	See Sterilizer, Ethylene Oxide		
☐ Flanges	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
☐ Fluid Catalytic Cracking Unit	☐ Rule 218 (05/14/99) ☐ Rule 1105 (09/01/84) ☐ Rule 1105.1 (11/07/03)	☐ AQMD TM 100.1 ☐ Rule 1105(c)(1) ☐ Rule 1105.1(f)	☐ Rule 218(e) & (f) ☐ Rule 1105(c)(2) ☐ Rule 1105.1(e)
☐ Foundries, Iron and Steel	☐ 40 CFR63 SUBPART EEEEE	See Applicable Subpart	See Applicable Subpart
☐ Friction Materials Manufacturing	See Manufacturing, Friction Materials		
☐ Fugitive Emissions, Benzene	☐ Rule 1173 (12/06/02) ☐ 40 CFR61 SUBPART L ☐ 40 CFR61 SUBPART V ☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART CC	☐ Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Fugitive Emissions, Chemical Plant	☐ Rule 466 (10/07/83) ☐ Rule 466.1 (03/16/84) ☐ Rule 467 (03/05/82) ☐ Rule 1173 (12/06/02) ☐ 40 CFR60 SUBPART VV ☐ 40 CFR61 SUBPART V ☐ 40 CFR63 SUBPART F ☐ 40 CFR63 SUBPART G ☐ 40 CFR63 SUBPART H ☐ 40 CFR63 SUBPART I ☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART CC	☐ Rule 466(f) ☐ Rule 466.1(g) ☐ Rule 467(f) ☐ Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 466(e) ☐ Rule 466.1(h) ☐ Rule 467(e) ☐ Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Fugitive Emissions, Natural Gas Processing Plant	☐ Rule 466 (10/07/83) ☐ Rule 466.1 (03/16/84) ☐ Rule 467 (03/05/82) ☐ Rule (12/06/02) ☐ 40 CFR60 SUBPART KKK ☐ 40 CFR61 SUBPART V ☐ 40 CFR63 SUBPART F ☐ 40 CFR63 SUBPART G ☐ 40 CFR63 SUBPART H ☐ 40 CFR63 SUBPART I ☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART CC	☐ Rule 466(f) ☐ Rule 466.1(g) ☐ Rule 467(f) ☐ Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 466(e) ☐ Rule 466.1(h) ☐ Rule 467(e) ☐ Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Fugitive Emissions, Oil & Gas Production Facility	☐ Rule 466 (10/07/83) ☐ Rule 466.1 (03/16/84) ☐ Rule 467 (03/05/82) ☐ Rule 1173 (12/06/02) ☐ 40 CFR61 SUBPART V ☐ 40 CFR63 SUBPART F ☐ 40 CFR63 SUBPART G ☐ 40 CFR63 SUBPART H ☐ 40 CFR63 SUBPART I	☐ Rule 466(f) ☐ Rule 466.1(g) ☐ Rule 467(f) ☐ Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 466(e) ☐ Rule 466.1(h) ☐ Rule 467(e) ☐ Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART CC	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Fugitive Emissions, Pipeline Transfer Station	☐ Rule 466 (10/07/83) ☐ Rule 466.1 (03/16/84) ☐ Rule 467 (03/05/82) ☐ Rule 1173 (12/06/02) ☐ 40 CFR61 SUBPART V ☐ 40 CFR63 SUBPART F ☐ 40 CFR63 SUBPART G ☐ 40 CFR63 SUBPART H ☐ 40 CFR63 SUBPART I ☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART CC	☐ Rule 466(f) ☐ Rule 466.1(g) ☐ Rule 467(f) ☐ Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 466(e) ☐ Rule 466.1(h) ☐ Rule 467(e) ☐ Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Furnace, Basic Oxygen Process	☐ 40 CFR60 SUBPART Na	See Applicable Subpart	See Applicable Subpart
☐ Furnace, Electric Arc, For Steel Plants Constructed After August 17, 1983	☐ 40 CFR60 SUBPART AAa	See Applicable Subpart	See Applicable Subpart
☐ Furnace, Electric Arc, For Steel Plants: Constructed After Oct. 21, 1974, & On Or Before Aug. 17, 1983	☐ 40 CFR60 SUBPART AA	See Applicable Subpart	See Applicable Subpart
☐ Furnace, Glass Melting	☐ Rule 1117 (01/06/84) ☐ 40 CFR60 SUBPART CC	☐ Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart	See Applicable Subpart
☐ Furnace, Lead Melting, Automotive Batteries	☐ Rule 1101 (10/07/77) ☐ 40 CFR63 SUBPART X	☐ AQMD TM 6.1 See Applicable Subpart	See Applicable Subpart
☐ Gasoline Transfer & Dispensing Operation	☐ Rule 461 (01/09/04)	☐ Rule 461(f)	☐ Rule 461(e)(6) & (e)(7)
☐ Glass Manufacturing	See Manufacturing, Glass		
☐ Grain Elevators	☐ 40 CFR60 SUBPART DD	See Applicable Subpart	See Applicable Subpart
☐ Halon-containing Equipment, Use for Technician Training, Testing, Maintenance, Service, Repair, or Disposal	☐ 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
☐ Heater, Asphalt Pavement	☐ Rule 1120 (08/04/78)	☐ AQMD Visible Emissions, AQMD TM 6.2	☐ Rule 1120(f)
☐ Heaters, Petroleum Refinery Process	☐ Rule 429 (12/21/90) ☐ Rule 431.1 (06/12/98) ☐ Rule 1146 (11/17/00) ☐ 40 CFR60 SUBPART J ☐ 40 CFR63 SUBPART DDDDD	N/A ☐ Rule 431.1(f) ☐ Rule 1146(d) See Applicable Subpart See Applicable Subpart	☐ Rule 429(d) ☐ Rule 431.1(d) & (e) ☐ Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart
☒ Heaters, Process	See Boilers		
☐ Incinerators	☐ 40 CFR60 SUBPART E	See Applicable Subpart	See Applicable Subpart
☐ Inorganic Arsenic Emissions, Arsenic Trioxide & Metallic Arsenic Production Facilities	☐ 40 CFR61 SUBPART P	See Applicable Subpart	See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
☐ Internal Combustion Engines, Reciprocating	☐ 40 CFR63 SUBPART ZZZZ	See Applicable Subpart	See Applicable Subpart
☐ Kiln, Cement Plant	☐ Rule 1112 (01/06/86) ☐ Rule 1112.1 (02/07/86) ☐ 40 CFR60 SUBPART F	N/A N/A See Applicable Subpart	N/A N/A See Applicable Subpart
☐ Landfills	☐ Rule 1150 (10/15/82) ☐ Rule 1150.1 (03/17/00) ☐ 40 CFR60 SUBPART WWW ☐ 40 CFR63 SUBPART AAAA	☐ Rule 1150.1(j) See Applicable Subpart See Applicable Subpart	☐ Rule 1150.1(e) & (f) See Applicable Subpart See Applicable Subpart
☐ Lead Acid Battery Manufacturing Plants	See Manufacturing, Lead Acid Battery		
☐ Lead Electroplating Operation	☐ Rule 1426 (05/02/03)		☐ Rule 1426(e)
☐ Manufacturing, Asphalt Processing & Asphalt Roofing	☐ Rule 470 (05/07/76) ☐ Rule 1108 (02/01/85) ☐ Rule 1108.1 (11/04/83) ☐ 40 CFR60 SUBPART UU ☐ 40 CFR63 SUBPART LLLLL	N/A ☐ Rule 1108(b) ☐ Rule 1108.1 (b) See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Brick & Structural Clay Products	☐ 40 CFR63 SUBPART JJJJJ	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Clay Ceramics	☐ 40 CFR63 SUBPART KKKKK	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Coatings & Ink (SIC Code 2851)	☐ Rule 1141.1 (11/17/00) ☐ 40 CFR63 SUBPART HHHHH	N/A See Applicable Subpart	☐ Rule 1141.1(c) See Applicable Subpart
☐ Manufacturing, Consumer Product	☐ Title 17 CCR 94500		
☐ Manufacturing, Food Product	☐ Rule 1131 (06/06/03)	☐ Rule 1131(e)	☐ Rule 1131(d)
☐ Manufacturing, Friction Materials	☐ 40 CFR63 SUBPART QQQQQ	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Glass	☐ Rule 1117 (01/06/84) ☐ 40 CFR60 SUBPART CC ☐ 40 CFR61 SUBPART N	☐ Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Hydrochloric Acid	☐ 40 CFR63 SUBPART NNNNN	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Lead-Acid Battery	☐ 40 CFR60 SUBPART KK	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Lime	☐ 40 CFR63 SUBPART AAAAA	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Magnetic Tape Industry	☐ 40 CFR60 SUBPART SSS ☐ 40 CFR63 SUBPART EE	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Miscellaneous Organic Chemical	☐ 40 CFR63 SUBPART FFFF	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Nitric Acid	☐ Rule 218 (05/14/99) ☐ Rule 1159 (12/06/85) ☐ 40 CFR60 SUBPART G	☐ AQMD TM 100.1 ☐ AQMD TM 7.1 or 100.1 See Applicable Subpart	☐ Rule 218(e) & (f) See Applicable Subpart
☐ Manufacturing, Plywood & Composite Wood Products	☐ Rule 1137 (02/01/02) ☐ 40 CFR63 SUBPART DDDD	N/A See Applicable Subpart	☐ Rule 1137(e) See Applicable Subpart
☐ Manufacturing, Polymer Industry	☐ 40 CFR60 SUBPART DDD ☐ 40 CFR63 SUBPART W ☐ 40 CFR63 SUBPART J	See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
☐ Manufacturing, Polymeric Cellular Foam	☐ Rule 1175 (05/13/94) ☐ 40 CFR63 SUBPART UUUU	☐ Rule 1175(f) See Applicable Subpart	☐ Rule 1175(e) See Applicable Subpart
☐ Manufacturing, Products Containing Halon Blends	☐ 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Products Containing Organic Solvents	☐ Rule 443.1 (12/05/86)	N/A	N/A
☐ Manufacturing, Products Containing Ozone Depleting Substances (ODS)	☐ 40 CFR82 SUBPART A ☐ 40 CFR82 SUBPART E	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Reinforced Plastic Composites	☐ 40 CFR63 SUBPART WWWW	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Refractory Products	☐ 40 CFR63 SUBPART SSSSS	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Resin	☐ Rule 1141 (11/17/00) ☐ 40 CFR63 SUBPART W	☐ Rule 1141(d) See Applicable Subpart	☐ Rule 1141(c) See Applicable Subpart
☐ Manufacturing, Rubber Tire	☐ 40 CFR63 SUBPART XXXX	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Semiconductors	☐ Rule 109 (05/02/03) ☐ Rule 1164 (01/13/95) ☐ Rule 1171 (11/07/03) ☐ 40 CFR63 SUBPART BBBBB	☐ Rule 109(g) ☐ Rule 1164(e) ☐ Rule 1171(f) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1164(c)(5) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Manufacturing, Solvent	☐ Rule 443 (05/07/76)	N/A	N/A
☐ Manufacturing, Sulfuric Acid	☐ Rule 469 (02/13/81) ☐ 40 CFR60 SUBPART H ☐ 40 CFR60 SUBPART Cd	☐ AQMD TM 6.1 or 6.2 See Applicable Subpart See Applicable Subpart	 See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Surfactant	☐ Rule 1141.2 (01/11/02)	☐ AQMD TM 25.1	
☐ Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes	☐ 40 CFR60 SUBPART III ☐ 40 CFR60 SUBPART NNN	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes	☐ 40 CFR60 SUBPART RRR	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Vinyl Chloride	☐ 40 CFR61 SUBPART F	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Water Heaters	☐ Rule 1121 (09/03/04)	N/A	N/A
☐ Manufacturing, Wool Fiberglass Insulation	☐ 40 CFR60 SUBPART PPP	See Applicable Subpart	See Applicable Subpart
☐ Manure Processing Operations	☐ Rule 1127	☐ Rule 1127(h)	☐ Rule 1127(g)
☐ Marine Tank Vessel Operations	☐ Rule 1142 (07/19/91) ☐ 40 CFR63 SUBPART Y	☐ Rule 1142(e) See Applicable Subpart	☐ Rule 1142(h) See Applicable Subpart
☐ Mercury Emissions	☐ 40 CFR61 SUBPART E ☐ 40 CFR63 SUBPART IIII	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Motor Vehicle Air Conditioners with Ozone Depleting Substances (ODS): Repair, Service, Manufacturing, Maintenance, or Disposal	☐ 40 CFR82 SUBPART B ☐ 40 CFR82 SUBPART F	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Municipal Waste Combustors	☐ 40 CFR60 SUBPART Cb	See Applicable Subpart	See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	☐ 40 CFR60 SUBPART Ea ☐ 40 CFR60 SUBPART Eb	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Negative Air Machines/HEPA, Asbestos	☐ 40 CFR61 SUBPART M	See Applicable Subpart	See Applicable Subpart
☐ Nickel Electroplating Operation	☐ Rule 1426 (05/02/03)		☐ Rule 1426(e)
☐ Nonmetallic Mineral Processing Plants	☐ Rule 404 (02/07/86) ☐ Rule 405 (02/07/86) ☐ 40 CFR60 SUBPART OOO	☐ AQMD TM 5.1, 5.2, or 5.3 ☐ AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	 See Applicable Subpart
☐ Off-site Waste and Recovery Operation	☐ 40 CFR63 SUBPART DD	See Applicable Subpart	See Applicable Subpart
☐ Oil and Gas Well Operation	☐ Rule 1148 (11/05/82) ☐ Rule 1148.1 (03/05/04)	☐ AQMD TM 25.1 ☐ Rule 1148.1 (g)	 ☐ Rule 1148.1 (f)
☐ Onshore Natural Gas Processing, SO_2 Emissions	☐ 40 CFR60 SUBPART LLL	See Applicable Subpart	See Applicable Subpart
☐ Open Fires	☐ Rule 444 (12/21/01)		
☐ Open Storage, Petroleum Coke	☐ Rule 403 (04/02/04) ☐ Rule 403.1 (04/02/04) ☐ Rule 1158 (06/11/99)	☐ Rule 403(d)(4) ☐ Rule 1158(h)	☐ Rule 403(f) ☐ Rule 403.1(f) ☐ Rule 1158(j)
☒ Open Storage	☒ Rule 403 (04/02/04) ☐ Rule 403.1 (04/02/04)	☒ Rule 403(d)(4)	☐ Rule 403(f) ☐ Rule 403.1(f)
☐ Outer Continental Shelf Platform	☐ Rule 1183 (03/12/93) ☐ 40 CFR55	☐ 40 CFR55 See Applicable Subpart	☐ 40 CFR55 See Applicable Subpart
☐ Oven, Commercial Bakery	☐ Rule 1153 (01/13/95)	☐ Rule 1153(h)	☐ Rule 1153(g)
☐ Oven, Petroleum Coke	☐ Rule 477 (04/03/81) ☐ 40 CFR63 SUBPART L	☐ AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	 See Applicable Subpart
☐ Ozone Depleting Substances (ODS) or Alternative ODS, Use	☐ 40 CFR82 Subpart G	See Applicable Subpart	See Applicable Subpart
☐ Petroleum Refineries	☐ Rule 218 (05/14/99) ☐ Rule 465 (08/13/99) ☐ Rule 468 (10/08/76) ☐ Rule 469 (02/13/81) ☐ Rule 1123 (12/07/90) ☐ Rule 1189 (01/21/00) ☐ 40 CFR60 SUBPART J ☐ 40 CFR63 SUBPART F ☐ 40 CFR63 SUBPART G ☐ 40 CFR63 SUBPART H ☐ 40 CFR63 SUBPART I ☐ 40 CFR63 SUBPART CC ☐ 40 CFR63 SUBPART EEEE ☐ 40 CFR63 SUBPART GGGGG ☐ Title 13 CCR 2250	☐ AQMD TM 100.1 ☐ AQMD TM 6.1 or 6.2 ☐ AQMD TM 6.1 or 6.2 N/A ☐ Rule 1189(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 218(e) & (f) ☐ Rule 1123(c) ☐ Rule 1189(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Petroleum Refineries, Fugitive Emissions	☐ Rule 1173 (12/06/02)	☐ Rule 1173(j)	☐ Rule 1173(i)

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	☐ Rule 466 (10/07/83) ☐ Rule 466.1 (03/16/84) ☐ Rule 467 (03/05/82) ☐ 40 CFR60 SUBPART GGG ☐ 40 CFR61 SUBPART V ☐ 40 CFR63 SUBPART F ☐ 40 CFR63 SUBPART G ☐ 40 CFR63 SUBPART H ☐ 40 CFR63 SUBPART I ☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART CC	☐ Rule 466(f) ☐ Rule 466.1(g) ☐ Rule 467(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 466(e) ☐ Rule 466.1(h) ☐ Rule 467(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Petroleum Refineries, Storage Tanks	☐ Rule 463 (05/06/05) ☐ Rule 1178 (12/11/01) ☐ 40 CFR60 SUBPART K ☐ 40 CFR60 SUBPART Ka ☐ 40 CFR60 SUBPART Kb ☐ 40 CFR63 SUBPART F ☐ 40 CFR63 SUBPART G ☐ 40 CFR63 SUBPART H ☐ 40 CFR63 SUBPART I ☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART CC ☐ 40 CFR63 SUBPART EEEE	☐ Rule 463(g) ☐ Rule 1178(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 463(e)(5) ☐ Rule 1178(f) & (h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Petroleum Refineries, Wastewater Systems	☐ Rule 1176 (09/13/96) ☐ Rule 464 (12/07/90) ☐ 40 CFR60 SUBPART QQQ ☐ 40 CFR63 SUBPART CC	☐ Rule 1176(h) N/A See Applicable Subpart See Applicable Subpart	☐ Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart
☐ Pharmaceuticals & Cosmetics Manufacturing	☐ Rule 1103 (03/12/99)	☐ Rule 1103(f)	☐ Rule 1103(e)
☒ Polyester Resin Operation	☒ Rule 109 (05/02/03) ☒ Rule 1162 (07/09/04) ☒ Rule 1171 (11/07/03)	☒ Rule 109(g) ☒ Rule 1162(f) ☒ Rule 1171(f)	☒ Rule 109(c) ☒ Rule 1162(e) ☒ Rule 1171(c)(6)
☐ Primary Magnesium Refining	☐ 40 CFR63 SUBPART TTTTT	See Applicable Subpart	See Applicable Subpart
☐ Printing Press	See Coating Operations		
☐ Publicly Owned Treatment Works Operations	☐ Rule 1179 (03/06/92) ☐ 40 CFR60 SUBPART O	☐ Rule 1179(e) See Applicable Subpart	☐ Rule 1179(c) & (d) See Applicable Subpart
☐ Pumps	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
☐ Recycling & Recovery Equipment for Ozone Depleting Substances (ODS),	☐ 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
☐ Refrigerant Reclaimers for Ozone Depleting Substances (ODS)	☐ 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
☐ Rendering Plant	☐ Rule 472 (05/07/76)	N/A	☐ Rule 472(b)
☐ Rock Crushing	See Nonmetallic Mineral Processing Plants		

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
☐ Semiconductor Manufacturing	See Manufacturing, Semiconductors		
☐ Sewage Treatment Plants	See Publicly Owned Treatment Works Operation		
☐ Site Remediation	☐ 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
☐ Smelting, Primary Copper	☐ 40 CFR63 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
☐ Smelting, Secondary Lead	☐ 40 CFR60 SUBPART L ☐ 40 CFR63 SUBPART X	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Soil Decontamination	☐ Rule 1166 (05/11/01) ☐ 40 CFR63 SUBPART GGGGG	☐ Rule 1166(e) See Applicable Subpart	☐ Rule 1166(c)(1)(C) See Applicable Subpart
☒ Spray Booth	See Coating Operations		
☐ Sterilizer, Ethylene Oxide	☐ 40 CFR63 SUBPART O	See Applicable Subpart	See Applicable Subpart
☐ Storage Tank, Degassing Operation	☐ Rule 1149 (07/14/95) ☐ 40 CFR63 SUBPART CC	 See Applicable Subpart	 See Applicable Subpart
☐ Storage Tank, Greater Than 19,815 Gallon Capacity	☐ Rule 463 (05/06/05) ☐ 40 CFR63 SUBPART F ☐ 40 CFR63 SUBPART G ☐ 40 CFR63 SUBPART H ☐ 40 CFR63 SUBPART I ☐ 40 CFR60 SUBPART K ☐ 40 CFR60 SUBPART Ka ☐ 40 CFR60 SUBPART Kb ☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART CC	☐ Rule 463(g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 463(e)(5) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Synthetic Fiber Production Facilities	☐ 40 CFR60 SUBPART HHH	See Applicable Subpart	See Applicable Subpart
☐ Taconite Iron Ore Processing Facilities	☐ 40 CFR63 SUBPART RRRRR	See Applicable Subpart	See Applicable Subpart
☐ Turbine, Stationary Gas-Fired	☐ Rule 1134 (08/08/97) ☐ Rule 475 (08/07/78) ☐ 40 CFR60 SUBPART GG ☐ 40 CFR63 SUBPART YYYY	☐ CEMS Rule 1134(e) & (g) ☐ AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart See Applicable Subpart	☐ Rule 1134(d) & (f) See Applicable Subpart See Applicable Subpart
☐ Turbine, Stationary Oil-Fired	☐ 40 CFR63 SUBPART YYYY	See Applicable Subpart	See Applicable Subpart
☐ Valves	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
☐ Vessel, Refinery Process	☐ Rule 1123 (12/07/90)	N/A	☐ Rule 1123(c)
☐ Vessels	See Petroleum Refineries, Fugitive Emissions		
☐ Wastewater, Chemical Plant	☐ Rule 464 (12/07/90) ☐ Rule 1176 (09/13/96) ☐ 40 CFR63 SUBPART F ☐ 40 CFR63 SUBPART G ☐ 40 CFR63 SUBPART H ☐ 40 CFR63 SUBPART I ☐ 40 CFR63 SUBPART CC	N/A ☐ Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	 ☐ Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Wastewater Treatment, Other	☐ Rule 464 (12/07/90) ☐ Rule 1176 (09/13/96)	N/A ☐ Rule 1176(h)	 ☐ Rule 1176(f) & (g)
☐ Woodworking Operations	☐ Rule 1137 (02/01/02)	N/A	☐ Rule 1137(e)

KEY ABBREVIATIONS:	Reg.= AQMD Regulation Rule = AQMD Rule	App. = Appendix AQMD TM = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form 500-C1 Rev. 05/05

Section III: Supplemental Identification of Specific Requirements

Complete this section only if there is a specific requirement (i.e., rule reference, test method, or MRR requirement) that is:

1. Listed for a specific type of equipment or process in Section II of this form & **DOES NOT** pertain to a specific device at your facility*; OR,
2. Is **NOT** Listed for a specific type of equipment or process in Section II of this form but it **IS** applicable to a specific device at your facility.

NOTES:

1. For any specific requirement, test method, or MRR requirement that is identified as "Remove," attach additional sheets to explain the reasons why the specific requirement does not pertain to the device listed.
2. All boxes that are checked in Section II and any additional requirements identified in this section as "Add" will be used to determine the facility's compliance status. This information will be used to verify the certification statements made on Form 500-A2.
3. Do not use this section to identify equipment that is exempt from specific rule requirements. Your equipment is automatically considered to be in compliance with the rule that specifically exempts the equipment from those requirements.
4. Listing any requirement that does not apply to a specific piece of equipment in this section will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and approved by the AQMD.

* If this section is completed as part of the initial Title V application & there is no device number assigned, refer to the existing permit or application number in this column.

Device No.*	Specific Requirement (Rule Number & Date)	Add (A) or Remove (R) (Check one)	Test Method	Add (A) or Remove (R) (Check one)	MRR Requirement	Add (A) or Remove (R) (Check one)
		☐A ☐R		☐A ☐R		☐A ☐R
		☐A ☐R		☐A ☐R		☐A ☐R
		☐A ☐R		☐A ☐R		☐A ☐R
		☐A ☐R		☐A ☐R		☐A ☐R
		☐A ☐R		☐A ☐R		☐A ☐R
		☐A ☐R		☐A ☐R		☐A ☐R
		☐A ☐R		☐A ☐R		☐A ☐R
		☐A ☐R		☐A ☐R		☐A ☐R
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		☐A ☐R		☐A ☐R		☐A ☐R
		☐A ☐R		☐A ☐R		☐A ☐R
		☐A ☐R		☐A ☐R		☐A ☐R

Section IV – SIP-Approved Rules That Are Not the Most Current AQMD Rules

Check off each SIP-Approved Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
218	08/07/81	☐	1146.2	01/09/98	☐
401	03/02/84	☒	1162	11/17/00	☒
403	12/11/98	☒	1166	07/14/95	☐
403.1	01/15/93	☐	1168	10/03/03	☒
431.2	05/04/90	☒	1171	11/07/03	☒
463	03/11/94	☐	1173	05/13/94	☐
466.1	05/02/80	☐	1186	09/10/99	☐
469	05/07/76	☐	2000	05/11/01	☒
475	10/08/76	☐	2001	05/11/01	☒
1112	01/06/84	☐	2002	05/11/01	☒
1113	11/08/96	☒	2005	04/20/01	☒
1121	12/10/99	☐	2007	12/05/03	☒
1122	07/11/97	☐	2010	05/11/01	☒
1132	03/05/04	☐	2011	12/05/03	☐
1140	02/01/80	☐	2012	12/05/03	☒
1145	02/14/97	☐			☐
		☐			☐
		☐			☐
		☐			☐
		☐			☐
		☐			☐

Section V – AQMD Rules That Are Not SIP-Approved (continued on the following page)

Check off each AQMD Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

Non SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	Non SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
53 Los Angeles Co.	N/A	☒	1170	05/06/88	☐
53 Orange Co.	N/A	☐	1183	03/12/93	☐
53 Riverside Co.	N/A	☐	1186.1	06/04/04	☐
53 San Bernardino Co.	N/A	☐	1191	06/16/00	☐
53A San Bernardino Co.	N/A	☐	1192	06/16/00	☐
218.1	05/14/99	☐	1193	06/06/03	☐
402	05/07/76	☒	1194	10/20/00	☐
429	12/21/90	☒	1195	04/20/01	☐
430	07/12/96	☒	1196	06/04/04	☐
441	05/07/76	☒	1401	03/04/05	☒
473	05/07/76	☐	1402	03/04/05	☒
477	04/03/81	☒	1403	04/08/94	☐
480	10/07/77	☒	1404	04/06/90	☐
1105.1	11/07/03	☐	1405	01/04/91	☐
1109	08/05/88	☐	1406	07/08/94	☐
1110.1	10/04/85	☐	1407	07/08/94	☐
1110.2	11/14/97	☒	1411	03/01/91	☐
1116.1	10/20/78	☐	1414	05/03/91	☐
1118	02/13/98	☐	1415	10/14/94	☐
1127	08/06/04	☐	1418	09/10/99	☐
1148.1	03/05/04	☐	1420	09/11/92	☐
1150	10/15/82	☐	1421	12/06/02	☐
1157	01/07/05	☐	1425	03/16/01	☐
1163	06/07/85	☐	1426	05/02/03	☐

Section V - AQMD Rules That Are Not SIP Approved. Continued on Following Page.					
1469	05/02/03	☐	2009.1	05/11/01	☐
1469.1	03/04/05	☒	2020	05/11/01	☐
1470	03/04/05	☒	2501	05/09/97	☐
2009	01/07/05	☐	2506	12/10/99	☐
		☐			☐
		☐			☐
		☐			☐
		☐			☐
		☐			☐
		☐			☐

South Coast Air Quality Management District

Form 500-A2
TITLE V Application Certification

Mail Application To:
P.O. Box 4944
Diamond Bar, CA 91765
Tel: (909) 396-3385
www.aqmd.gov

Section I - Facility Information

1. **Permit to be issued to (Business name of operator to appear on permit):** HITCO Carbon Composites, Inc.
2. **Valid AQMD Facility ID (Available on Permit or Invoice Issued by AQMD):** 800066
3. **This Certification is submitted with a (Check one):**
   - a. (●) Title V Application (Initial, Revision or Renewal)
   - b. ( ) Supplement/Correction to a Title V Application
   - c. ( ) MACT Part 2
4. **Is Form 500-C2 included with this Certification?** ( ) Yes (●) No

Section II - Responsible Official Certification Statement

I certify under penalty of law that I am the responsible official for this facility as defined in AQMD Regulation XXX and that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attached application forms and other materials are true, accurate, and complete.

Read each statement carefully and check each that applies – ***You must check 3a or 3b.***

1. For Initial, Permit Renewal, and Administrative Application Certifications:

a. (●) The facility, including equipment that are exempt from written permit per Rule 219, is currently operating and will continue to operate in compliance with all applicable requirement(s) identified in Section II and Section III of Form 500-C1,

i. ( ) except for those requirements that do not specifically pertain to such devices or equipment and that have been identified as "Remove" on Section III of Form 500-C1.

ii. ( ) except for those devices or equipment that have been identified on the completed and attached Form 500-C2 that will not be operating in compliance with the specified applicable requirement(s).

b. ( ) The facility, including equipment that are exempt from written permit per Rule 219, will meet in a timely manner, all applicable requirements with future effective dates.

2. For Permit Revision Application Certifications:

a. ( ) The equipment or devices to which this permit revision applies, will in a timely manner comply with all applicable requirements identified in Section II and Section III of Form 500-C1.

3. For MACT Hammer Certifications:

a. ( ) The facility is subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63), also known as the MACT "hammer." The following information is submitted with a Title V application to comply with the Part 1 requirements of Section 112(j). (If Part 2 has not been submitted, you must submit 500-MACT Part 2 with this form.)

b. (●) The facility is not subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63).

BJ Schramm — Signature of Responsible Official — Date: 4/9/07

BJ Schramm — Type or Print Name of Responsible Official — Phone: (310) 527-0700

President & CEO — Title of Responsible Official — Fax: (310) 769-2126

1600 W. 135th St. — Address of Responsible Official — Gardena (City) — CA (State) — 90505 (Zip Code)

Acid Rain Facilities Only: Turn page over & complete Section III

© South Coast Air Quality Management District, Form 500-A2 (2006.02)

Mail Application To:
P.O. Box 4944
Diamond Bar, CA 91765
Tel: (909) 396-3385
www.aqmd.gov

..xempt Equipment

..ication submittals requesting an initial Title V permit or permit renewal. If you are applying for a ..nay also use this form to have your exempt equipment listing updated prior to renewing your permit.

..igned to summarize all of the equipment at a facility that is exempt from AQMD permit requirements (e.g., ≤ 50 BHP, Boilers < 2 MM BTU/hr etc.). This equipment can be listed according to category. However, if there ..ic device that is vented to control equipment, then the equipment must be listed separately. Trivial activities listed ..oack of this form or the Technical Guidance Document do not have to be listed on this form. Note: If your facility is in RECLAIM program, it is not necessary to repeat any equipment currently listed in Appendix A of the RECLAIM permit.

Permit to be issued to (Business name of operator to appear on permit):

HITCO Carbon Composites, Inc.

Check box if facility is in RECLAIM program: ☒

Valid AQMD Facility ID (Available on Permit or Invoice Issued by AQMD): 800066

Provide Current Permit Issue Date (mo/day/yr): 01/20/2003 **Permit Revision No.:** 1

Section I - Summary of Equipment Exempt from Permit Requirements (Including Portable)

Exempt Equipment Description [e.g., Small Boilers (75,000 BTU/hr-2,000,000 BTU/hr)]	Venting to Control Device Number	Control Device Description	Basis for Exemption [e.g., Rule 219 (b)(2), 05/19/00]	Source Specific Rule [e.g. Rule 1146.2]
Water Cooling Towers			R219(d)(3)	
Welding Equipment			R219(e)(8)	
Machining Equipment			R219(g)(1)	
Machine Dust Collectors			R219(g)(1)	
Laboratory Fume Hoods			R219(c)(6)	
Presses/Molds			R219(j)(1)	
Mixers			R219(k)(1)	

Title V
Form 500-C1

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
Compliance Status Report

To provide the compliance status of your facility with applicable federally enforceable requirements and identify other local-only requirements, complete this form and attach it to a completed compliance certification Form 500-A2. As appropriate, all submittals of Form 500-C2 as appropriate should also be attached to this form.

Section I - General Information

1. Facility Name: HITCO Carbon Composites, Inc. Facility ID (6-Digit): 800066

PROCEDURES FOR DETERMINING COMPLIANCE STATUS

1. **Equipment verification:** Review the list of pending applications, and either the preliminary Title V facility permit or the list of current permits to operate that the AQMD provided you, to determine if they completely and accurately describe all equipment operating at the facility. Attach a statement to describe any discrepancies.
2. **Identify applicable requirements*:** Use the checklist in Section II to identify all applicable and federally-enforceable local, state, and federal rules and regulations, test methods, and monitoring, recordkeeping and reporting (MRR) requirements that apply to any equipment or process (including equipment exempt from a permit by Rule 219) at your facility.

   The potential applicable requirements, test methods and MRR requirements are identified and listed adjacent to each given equipment/process description. Check off each box adjacent to the corresponding requirement as it applies to your particular equipment/process.

   Note: Even if there is only one piece of equipment that is subject to a particular requirement, the appropriate box should be checked.
3. **Identify additional applicable requirements*:** Use Section III to identify any additional requirements not found in Section II. Section II is not a complete list of all applicable requirements. It does not include recently adopted NESHAP regulations by EPA or recent amendments to AQMD rules. Do not add rules listed in Section V here.
4. **Identify any requirements that do not apply to a specific piece of equipment or process:** Also use Section III to identify any requirements that are listed in Section II but that do not apply to a specific piece of equipment or process. Fill out Section III of this form and attach a separate sheet to explain the reason(s) why the identified rules do not apply. Note: Listing any requirement that does not apply to a specific piece of equipment will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and is approved by AQMD.
5. **Identify SIP-approved rules that are not current AQMD rules:** Use Section IV to identify older versions of current AQMD rules that are the EPA-approved versions in the State Implementation Plan (SIP), and that are still applicable requirements as defined by EPA. The facility is not required to certify compliance with the items checked in Section IV provided that the non-SIP approved rule in Section II is at least as stringent as the older SIP-approved version in Section IV. **
6. **Identify Local-Only Enforceable Regulatory Requirements:** Use Section V to identify AQMD rules that are not SIP-approved and are not federally enforceable.
7. **Determine compliance:** Determine if all equipment and processes are complying with all requirements identified in Sections II and III. If each piece of equipment complies with all applicable requirements, complete and attach Form 500-A2 to certify the compliance status of the facility. If any piece of equipment is not in compliance with any of the applicable requirements, complete and attach Form 500-C2 in addition to Form 500-A2.

* The following AQMD rules and regulations are not required to be included in Section II and do not have to be added to Section III: Regulation I, List and Criteria in Regulation II, Rule 201, Rule 201.1, Rule 202, Rule 203, Rule 205, Rule 206, Rule 207, Rule 208, Rule 209, Rule 210, Rule 212, Rule 214, Rule 215, Rule 216, Rule 217, Rule 219, Rule 220, Rule 221, Regulation III, Regulation V, Regulation VIII, Regulation XII, Regulation XV, Regulation XVI, Regulation XIX, Regulation XXI, Regulation XXII, and Regulation XXX.

** Emission units adversely affected by the gap between current and SIP-approved versions of rules may initially be placed in a non-Title V portion of the permit

Title V

Supplemental Information To Form 500-C1

Rule 403:	Any applicable activities will be performed by contractors. Contractor's will be responsible for compliance with all applicable rules and regulations.
Rule 431.1:	Natural gas is purchased from the Gas Company.
Rule 480:	During a natural gas curtailment, natural gas fired equipment and their control equipment will be shut down.
40 CFR61: Subpart M	Asbestos will be removed by contractors. Contractors' will be responsible for obtaining all applicable permits and for compliance will all applicable rules and regulations.

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
☒ All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources)	☒ Rule 480 (10/07/77)	N/A	N/A
☒ All Coating Operations	☒ Rule 442 (12/15/00)	☒ Rule 442(f)	☒ Rule 442(g)
☐ All Combustion Equipment, ≥ 555 Mmbtu/Hr (except for NOx RECLAIM sources)	☐ Rule 474 (12/04/81)	☐ AQMD TM 7.1 or 100.1	
☒ All Combustion Equipment Except Internal Combustion Engines (RECLAIM & non-RECLAIM sources)	☒ Rule 407 (04/02/82) ☒ Rule 409 (08/07/81)	☒ AQMD TM 100.1 or 10.1, 307-91 ☒ AQMD TM 5.1, 5.2, or 5.3	
☒ All Combustion Equipment Using Gaseous Fuel (except SOx RECLAIM sources)	☒ Rule 431.1 (06/12/98)	☒ Rule 431.1(f)	☒ Rule 431.1(d) & (e)
☒ All Combustion Equipment Using Liquid Fuel (except SOx RECLAIM sources)	☒ Rule 431.2 (09/15/00)	☒ Rule 431.2(g)	☒ Rule 431.2(f)
☐ All Combustion Equipment Using Fossil Fuel (except SOx RECLAIM sources)	☐ Rule 431.3 (05/07/76)		
☒ All Equipment	☒ Rule 401 (11/09/01) ☒ Rule 405 (02/07/86) ☒ Rule 408 (05/07/76) ☒ Rule 430 (07/12/96) ☒ Rule 701 (06/13/97) ☒ New Source Review, BACT ☒ Rule 1703 (10/07/88) ☐ 40 CFR68 - Accidental Release Prevention	☒ California Air Resources Board Visible Emission Evaluation ☒ AQMD TM 5.1, 5.2, or 5.3 N/A See Applicable Subpart	☒ Rule 430(b) See Applicable Subpart
☒ All Equipment Processing Solid Materials	☒ Rule 403 (04/02/04)	☒ Rule 403(d)(4)	☐ Rule 403(f)
☒ All Equipment With Exhaust Stack (except cement kilns subject to Rule 1112.1)	☒ Rule 404 (02/07/86)	☒ AQMD TM 5.1, 5.2, or 5.3	
☒ All Facilities Using Solvents to Clean Various Items or Equipment	☒ Rule 109 (05/02/03) ☒ Rule 1171 (11/07/03) ☐ 40 CFR63 SUBPART T	☒ Rule 109(g) ☒ Rule 1171(f) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1171(c)(6) See Applicable Subpart
☒ All RECLAIM Equipment (NOx & SOx)	☒ Reg. XX - RECLAIM	☐ Rule 2011, App. A (12/05/03) ☒ Rule 2012, App. A (12/05/03)	☐ Rule 2011, App. A (12/05/03) ☒ Rule 2012, App. A (12/05/03)
☒ Abrasive Blasting	☒ Rule 1140 (08/02/85)	☒ Rule 1140(d) & (e), AQMD Visible Emission Method	
☐ Aggregate and Related Operations	☐ Rule 1157 (01/07/05)	☐ Rule 1157(f)	☐ Rule 1157(e)
☐ Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal	☐ 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
☐ Asphalt	See Manufacturing, Asphalt Processing & Asphalt Roofing		
☐ Asphalt Concrete/Batch Plants	☐ 40 CFR60 SUBPART I	See Applicable Subpart	See Applicable Subpart
☐ Benzene Emissions, Maleic Anhydride Plants, Ethylbenzene/Styrene Plants, Benzene Storage Vessels, Benzene Equipment Leaks, & Coke By-Product Recovery Plants	☐ Rule 1173 (12/06/02) ☐ Rule 1176 (09/13/96) ☐ 40 CFR61 SUBPART L ☐ 40 CFR61 SUBPART Y ☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART CC	☐ Rule 1173(j) ☐ Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 1173(i) ☐ Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Benzene Transfer Operations	☐ Rule 1142 (07/19/91) ☐ 40 CFR61 SUBPART BB ☐ 40 CFR63 SUBPART Y	☐ Rule 1142(e) See Applicable Subpart See Applicable Subpart	☐ Rule 1142(h) See Applicable Subpart See Applicable Subpart
☐ Benzene Waste Operations	☐ Rule 1176 (09/13/96) ☐ 40 CFR61 SUBPART FF ☐ 40 CFR63 SUBPART CC	☐ Rule 1176(h) See Applicable Subpart See Applicable Subpart	☐ Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart
☐ Beryllium Emissions	☐ 40 CFR61 SUBPART C	See Applicable Subpart	See Applicable Subpart
☐ Beryllium Emissions, Rocket Motor Firing	☐ 40 CFR61 SUBPART D	See Applicable Subpart	See Applicable Subpart
☐ Boiler, < 5 Mmbtu/Hr (non-RECLAIM sources)	☐ Rule 1146.1 (05/13/94) ☐ Rule 1146.2 (01/07/05) ☐ 40 CFR63 SUBPART DDDDD	☐ Rule 1146.1(d) N/A See Applicable Subpart	☐ Rule 1146.1(c)(2) & (c)(3) N/A See Applicable Subpart
☐ Boiler, < 5 Mmbtu/Hr (RECLAIM sources)	☐ Rule 1146.1 (05/13/94) - excluding NOx requirements ☐ 40 CFR63 SUBPART DDDDD	☐ Rule 1146.1(d) See Applicable Subpart	☐ Rule 1146.1(c)(2) & (c)(3) See Applicable Subpart
☐ Boiler, ≥ 5 Mmbtu/Hr (non-RECLAIM sources)	☐ Rule 218 (05/14/99) ☐ Rule 429 (12/21/90) ☐ Rule 475 (08/07/78) ☐ Rule 476 (10/08/76) ☐ Rule 1146 (11/17/00) ☐ 40 CFR60 SUBPART D ☐ 40 CFR60 SUBPART Da ☐ 40 CFR60 SUBPART Dc ☐ 40 CFR63 SUBPART DDDDD	☐ AQMD TM 100.1 N/A ☐ AQMD TM 5.1, 5.2, or 5.3 ☐ AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 ☐ Rule 1146(d) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 218(e) & (f) ☐ Rule 429(d) ☐ Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☒ Boiler, ≥ 5 Mmbtu/Hr (RECLAIM sources)	☐ Rule 475 (08/07/78) ☐ Rule 476 (10/08/76) - excluding NOx requirements ☒ Rule 1146 (11/17/00) - excluding NOx requirements ☒ Rule 2011 (12/05/03) or Rule 2012 (12/05/03) ☐ 40 CFR60 SUBPART D ☐ 40 CFR60 SUBPART Da ☐ 40 CFR60 SUBPART Dc ☐ 40 CFR63 SUBPART DDDDD	☐ AQMD TM 5.1, 5.2, or 5.3 ☐ AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 ☒ Rule 1146(d) ☒ Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☒ Rule 1146(c)(6) & (c)(7) ☒ Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart

KEY ABBREVIATIONS:	Reg.= AQMD Regulation Rule = AQMD Rule	App. = Appendix AQMD TM = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form 500-C1	Rev. 05/05 Page 3 of 3

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
			See Applicable Subpart
☐ Boiler, Petroleum Refining (non-RECLAIM sources)	☐ Rule 218 (05/14/99) ☐ Rule 429 (12/21/90) ☐ Rule 431.1 (06/12/98) ☐ Rule 475 (08/07/78) ☐ Rule 1146 (11/17/00) ☐ 40 CFR60 SUBBPART J ☐ 40 CFR63 SUBPART DDDDD	☐ AQMD TM 100.1 N/A ☐ Rule 431.1(f) ☐ AQMD TM 5.1, 5.2, or 5.3 ☐ Rule 1146(d) See Applicable Subpart See Applicable Subpart	☐ Rule 218(e) & (f) ☐ Rule 429(d) ☐ Rule 431.1(d) & (e) ☐ Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart
☐ Boiler, Petroleum Refining (RECLAIM sources)	☐ Rule 1146 (11/17/00) - excluding NOx requirements ☐ Rule 2011 (12/05/03) or Rule 2012 (12/05/03) ☐ 40 CFR60 SUBPART J ☐ 40 CFR63 SUBPART DDDDD	☐ Rule 1146(d) ☐ Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart	☐ Rule 1146(c)(6) & (c)(7) ☐ Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart
☐ Boilers, Electric Utility (non-RECLAIM sources)	☐ Rule 218 (05/14/99) ☐ Rule 429 (12/21/90) ☐ Rule 1135 (07/19/91) ☐ 40 CFR60 SUBPART Db ☐ 40 CFR63 SUBPART DDDDD	☐ AQMD TM 100.1 N/A ☐ Rule 1135(e) See Applicable Subpart See Applicable Subpart	☐ Rule 218(e) & (f) ☐ Rule 429(d) ☐ Rule 1135(e) See Applicable Subpart See Applicable Subpart
☐ Boilers, Electric Utility (RECLAIM sources)	☐ Rule 2012 (12/05/03) ☐ 40 CFR60 SUBPART Db ☐ 40 CFR63 SUBPART DDDDD	☐ Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart	☐ Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart
☐ Bulk Loading Of Organic Liquids	☐ Rule 462 (05/14/99) ☐ 40 CFR60 SUBPART XX ☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART EEEE ☐ 40 CFR63 SUBPART GGGGG	☐ Rule 462(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 462(g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Cadmium Electroplating Operation	☐ Rule 1426 (05/02/03)		☐ Rule 1426(e)
☐ Calciner, Mineral Industries	☐ 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
☐ Calciner, Petroleum Coke	☐ Rule 477 (04/03/81) ☐ Rule 1119 (03/02/79) ☐ 40 CFR63 SUBPART L	☐ AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 ☐ AQMD TM 6.1 or 100.1 See Applicable Subpart	 See Applicable Subpart
☐ Charbroilers	☐ Rule 1174 (10/05/90) ☐ Rule 1138 (11/14/97)	☐ AQMD Test Protocol ☐ Rule 1138(g)	 ☐ Rule 1138(d)
☐ Chrome Plating & Chromic Acid Anodizing Operation	☐ Rule 1426 (05/02/03) ☐ Rule 1469 (05/02/03)	 ☐ Rule 1469(e)	☐ Rule 1426(e) ☐ Rule 1469(g), (j) & (k)
☒ Coating Operation, Adhesive Application Operation	☒ Rule 109 (05/02/03) ☒ Rule 481 (01/11/02) ☐ Rule 1132 (05/07/04) ☒ Rule 1168 (01/07/05)	☒ Rule 109(g) ☒ Rule 481(d) ☐ Rule 1132(f) ☒ Rule 1168(f) & (g)	☒ Rule 109(c) ☐ Rule 1132(g) ☒ Rule 1168(e)

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	☒ Rule 1171 (11/07/03)	☒ Rule 1171(f)	☒ Rule 1171(c)(6)
	☐ 40 CFR60 SUBPART RR	See Applicable Subpart	See Applicable Subpart
☒ Coating Operation, Aerospace Assembly & Component Manufacturing	☒ Rule 109 (05/02/03)	☒ Rule 109(g)	☒ Rule 109(c)
	☒ Rule 481 (01/11/02)	☒ Rule 481(d)	
	☒ Rule 1124 (09/21/01)	☒ Rule 1124(e) & (f)	☒ Rule 1124(j)
	☐ Rule 1132 (05/07/04)	☐ Rule 1132(f)	☐ Rule 1132(g)
	☒ Rule 1171 (11/07/03)	☒ Rule 1171(f)	☒ Rule 1171(c)(6)
	☐ 40 CFR63 SUBPART GG	See Applicable Subpart	See Applicable Subpart
☐ Coating Operation, Graphic Arts (Gravure, Letter Press, Flexographic & Lithographic Printing Process, Etc.)	☐ Rule 109 (05/02/03)	☐ Rule 109(g)	☐ Rule 109(c)
	☐ Rule 481 (01/11/02)	☐ Rule 481(d)	
	☐ Rule 1130 (10/08/99)	☐ Rule 1130(h)	☐ Rule 1130(e)
	☐ Rule 1132 (05/07/04)	☐ Rule 1132(f)	☐ Rule 1132(g)
	☐ Rule 1171 (11/07/03)	☐ Rule 1171(f)	☐ Rule 1171(c)(6)
	☐ 40 CFR60 SUBPART QQ	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR60 SUBPART RR	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR60 SUBPART FFF	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR60 SUBPART VVV	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART KK	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART JJJJ	See Applicable Subpart	See Applicable Subpart
☐ Coating Operation, Magnet Wire Coating	☐ Rule 109 (05/02/03)	☐ Rule 109(g)	☐ Rule 109(c)
	☐ Rule 481 (01/11/02)	☐ Rule 481(d)	
	☐ Rule 1126 (01/13/95)	☐ Rule 1126(d)	☐ Rule 1126(c)(4)
	☐ Rule 1132 (05/07/04)	☐ Rule 1132(f)	☐ Rule 1132(g)
	☐ Rule 1171 (11/07/03)	☐ Rule 1171(f)	☐ Rule 1171(c)(6)
☐ Coating Operation, Marine Coating (Except for recreational equipment)	☐ Rule 109 (05/02/03)	☐ Rule 109(g)	☐ Rule 109(c)
	☐ Rule 481 (01/11/02)	☐ Rule 481(d)	
	☐ Rule 1106 (01/13/95)	☐ Rule 1106(e)	☐ Rule 1106(c)(5)
	☐ Rule 1132 (05/07/04)	☐ Rule 1132(f)	☐ Rule 1132(g)
	☐ Rule 1171 (11/07/03)	☐ Rule 1171(f)	☐ Rule 1171(c)(6)
	☐ 40 CFR63 SUBPART II	See Applicable Subpart	See Applicable Subpart
☐ Coating Operation, Metal Coating	☐ Rule 109 (05/02/03)	☐ Rule 109(g)	☐ Rule 109(c)
	☐ Rule 481 (01/11/02)	☐ Rule 481(d)	
	☐ Rule 1107 (11/09/01)	☐ Rule 1107(f)	☐ Rule 1107(k)
	☐ Rule 1132 (05/07/04)	☐ Rule 1132(f)	☐ Rule 1132(g)
	☐ Rule 1171 (11/07/03)	☐ Rule 1171(f)	☐ Rule 1171(c)(6)
	☐ 40 CFR60 SUBPART EE	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR60 SUBPART SS	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART NNNN	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART MMMM	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART RRRR	See Applicable Subpart	See Applicable Subpart
☐ Coating Operation, Metal Containers, Closure, & Coil Coating Operations	☐ Rule 109 (05/02/03)	☐ Rule 109(g)	☐ Rule 109(c)
	☐ Rule 481 (01/11/02)	☐ Rule 481(d)	
	☐ Rule 1125 (01/13/95)	☐ Rule 1125(e)	☐ Rule 1125(c)(6)

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	Rule = AQMD Rule	AQMD TM = AQMD Test Method	CCR = California Code of Regulations		Page 5 of 5

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	☐ Rule 1132 (05/07/04)	☐ Rule 1132(f)	☐ Rule 1132(g)
	☐ Rule 1171 (11/07/03)	☐ Rule 1171(f)	☐ Rule 1171(c)(6)
	☐ 40 CFR60 SUBPART TT	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR60 SUBPART WW	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART SSSS	See Applicable Subpart	See Applicable Subpart
☐ Coating Operation, Motor Vehicle & Mobile Equipment Non-Assembly Line Coating Operation	☐ Rule 109 (05/02/03)	☐ Rule 109(g)	☐ Rule 109(c)
	☐ Rule 481 (01/11/02)	☐ Rule 481(d)	
	☐ Rule 1132 (05/07/04)	☐ Rule 1132(f)	☐ Rule 1132(g)
	☐ Rule 1151 (12/11/98)	☐ Rule 1151(g)	☐ Rule 1151(f)
	☐ Rule 1171 (11/07/03)	☐ Rule 1171(f)	☐ Rule 1171(c)(6)
☐ Coating Operation, Motor Vehicle Assembly Line	☐ Rule 109 (05/02/03)	☐ Rule 109(g)	☐ Rule 109(c)
	☐ Rule 481 (01/11/02)	☐ Rule 481(d)	
	☐ Rule 1115 (05/12/95)	☐ Rule 1115(e)	☐ Rule 1115(g)
	☐ Rule 1132 (05/07/04)	☐ Rule 1132(f)	☐ Rule 1132(g)
	☐ Rule 1171 (11/07/03)	☐ Rule 1171(f)	☐ Rule 1171(c)(6)
	☐ 40 CFR60 SUBPART MM	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART IIII	See Applicable Subpart	See Applicable Subpart
☐ Coating Operation, Paper, Fabric, & Film Coating Operations	☐ Rule 109 (05/02/03)	☐ Rule 109(g)	☐ Rule 109(c)
	☐ Rule 481 (01/11/02)	☐ Rule 481(d)	
	☐ Rule 1128 (03/08/96)	☐ Rule 1128(f)	☐ Rule 1128(e)
	☐ Rule 1132 (05/07/04)	☐ Rule 1132(f)	☐ Rule 1132(g)
	☐ Rule 1171 (11/07/03)	☐ Rule 1171(f)	☐ Rule 1171(c)(6)
	☐ 40 CFR60 SUBPART VVV	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART OOOO	See Applicable Subpart	See Applicable Subpart
☐ Coating Operation, Plastic, Rubber, & Glass	☐ Rule 109 (05/02/03)	☐ Rule 109(g)	☐ Rule 109(c)
	☐ Rule 481 (01/11/02)	☐ Rule 481(d)	
	☐ Rule 1145 (12/03/04)	☐ Rule 1145(e)	☐ Rule 1145(d)
	☐ Rule 1132 (05/07/04)	☐ Rule 1132(f)	☐ Rule 1132(g)
	☐ Rule 1171 (11/07/03)	☐ Rule 1171(f)	☐ Rule 1171(c)(6)
	☐ 40 CFR60 SUBPART TTT	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART NNNN	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART PPPP	See Applicable Subpart	See Applicable Subpart
☐ Coating Operation, Pleasure Craft	☐ Rule 109 (05/02/03)	☐ Rule 109(g)	☐ Rule 109(c)
	☐ Rule 481 (01/11/02)	☐ Rule 481(d)	
	☐ Rule 1106.1 (02/12/99)	☐ Rule 1106.1(e)	☐ Rule 1106.1(d)
	☐ Rule 1132 (05/07/04)	☐ Rule 1132(f)	☐ Rule 1132(g)
	☐ Rule 1171 (11/07/03)	☐ Rule 1171(f)	☐ Rule 1171(c)(6)
	☐ 40 CFR63 SUBPART II	See Applicable Subpart	See Applicable Subpart
☐ Coating Operation, Screen Printing	☐ Rule 109 (05/02/03)	☐ Rule 109(g)	☐ Rule 109(c)
	☐ Rule 481 (01/11/02)	☐ Rule 481(d)	
	☐ Rule 1130.1 (12/13/96)	☐ Rule 1130.1(g)	☐ Rule 1130.1(c)(5)
	☐ Rule 1132 (05/07/04)	☐ Rule 1132(f)	☐ Rule 1132(g)
	☐ Rule 1171 (11/07/03)	☐ Rule 1171(f)	☐ Rule 1171(c)(6)

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	☐ 40 CFR63 SUBPART KK	See Applicable Subpart	See Applicable Subpart
☒ Coating Operation, Use Of Architectural Coating (Stationary Structures)	☒ Rule 109 (05/02/03) ☒ Rule 481 (01/11/02) ☒ Rule 1113 (07/09/04) ☐ Rule 1132 (05/07/04) ☒ Rule 1171 (11/07/03)	☒ Rule 109(g) ☒ Rule 481(d) ☒ Rule 1113(e) ☐ Rule 1132(f) ☒ Rule 1171(f)	☒ Rule 109(c) ☐ Rule 1132(g) ☒ Rule 1171(c)(6)
☐ Coating Operation, Wood Flat Stock	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1104 (08/13/99) ☐ Rule 1132 (05/07/04) ☐ Rule 1171 (11/07/03) ☐ 40 CFR63 SUBPART II	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1104(e) ☐ Rule 1132(f) ☐ Rule 1171(f) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1104(d) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Coating Operation, Wood Products (Commercial Furniture, Cabinets, Shutters, Frames, Toys)	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1132 (05/07/04) ☐ Rule 1136 (06/14/96) ☐ Rule 1171 (11/07/03) ☐ 40 CFR63 SUBPART JJ	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1132(f) ☐ Rule 1136(f) ☐ Rule 1171(f) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1132(g) ☐ Rule 1136(d) & (g) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Coater	See Coating Operations		
☐ Columns	See Petroleum Refineries, Fugitive Emissions		
☐ Composting Operation	☐ Rule 1133 (01/10/03) ☐ Rule 1133.1 (01/10/03) ☐ Rule 1133.2 (01/10/03)	 ☐ Rule 1133.1(e) ☐ Rule 1133.2(g)	 ☐ Rule 1133.1(d) ☐ Rule 1133.2(h)
☐ Compressors	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
☐ Concrete Batch Plants	See Nonmetallic Mineral Processing Plants		
☐ Consumer Product Manufacturing	See Manufacturing, Consumer Product		
☐ Cooling Tower, Hexavalent Chromium	☐ 40 CFR63 SUBPART Q	See Applicable Subpart	See Applicable Subpart
☐ Copper Electroplating Operation	☐ Rule 1426 (05/02/03)		☐ Rule 1426(e)
☐ Crude Oil Production	See Oil Well Operations		
☐ Crusher	See Nonmetallic Mineral Processing Plants		
☐ Dairy Farms and Related Operations	☐ Rule 1127	☐ Rule 1127(h)	☐ Rule 1127(g)
☐ Degreasers	☐ Rule 109 (05/02/03) ☐ Rule 1122 (10/01/04) ☐ Rule 1171 (11/07/03) ☐ 40 CFR63 SUBPART T	☐ Rule 109(g) ☐ Rule 1122(h) ☐ Rule 1171(f) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1122(i) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Dry Cleaning, Perchloroethlyene	☐ Rule 1421 (12/06/02)	☐ Rule 1421(e) & (i)	☐ Rule 1421(g) & (h)
☐ Dry Cleaning, Petroleum Solvent	☐ Rule 109 (05/02/03) ☐ Rule 1102 (11/17/00) ☐ 40 CFR60 SUBPART JJJ	☐ Rule 109(g) ☐ Rule 1102(g) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1102(f) See Applicable Subpart
☐ Dryers, Mineral Industries	☐ 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
☐ Ethylene Oxide Sterilizer	See Sterilizer, Ethylene Oxide		
☐ Flanges	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
☐ Fluid Catalytic Cracking Unit	☐ Rule 218 (05/14/99)	☐ AQMD TM 100.1	☐ Rule 218(e) & (f)
	☐ Rule 1105 (09/01/84)	☐ Rule 1105(c)(1)	☐ Rule 1105(c)(2)
	☐ Rule 1105.1 (11/07/03)	☐ Rule 1105.1(f)	☐ Rule 1105.1(e)
☐ Foundries, Iron and Steel	☐ 40 CFR63 SUBPART EEEEE	See Applicable Subpart	See Applicable Subpart
☐ Friction Materials Manufacturing	See Manufacturing, Friction Materials		
☐ Fugitive Emissions, Benzene	☐ Rule 1173 (12/06/02)	☐ Rule 1173(j)	☐ Rule 1173(i)
	☐ 40 CFR61 SUBPART L	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR61 SUBPART V	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
☐ Fugitive Emissions, Chemical Plant	☐ Rule 466 (10/07/83)	☐ Rule 466(f)	☐ Rule 466(e)
	☐ Rule 466.1 (03/16/84)	☐ Rule 466.1(g)	☐ Rule 466.1(h)
	☐ Rule 467 (03/05/82)	☐ Rule 467(f)	☐ Rule 467(e)
	☐ Rule 1173 (12/06/02)	☐ Rule 1173(j)	☐ Rule 1173(i)
	☐ 40 CFR60 SUBPART VV	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR61 SUBPART V	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
☐ Fugitive Emissions, Natural Gas Processing Plant	☐ Rule 466 (10/07/83)	☐ Rule 466(f)	☐ Rule 466(e)
	☐ Rule 466.1 (03/16/84)	☐ Rule 466.1(g)	☐ Rule 466.1(h)
	☐ Rule 467 (03/05/82)	☐ Rule 467(f)	☐ Rule 467(e)
	☐ Rule (12/06/02)	☐ Rule 1173(j)	☐ Rule 1173(i)
	☐ 40 CFR60 SUBPART KKK	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR61 SUBPART V	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
☐ Fugitive Emissions, Oil & Gas Production Facility	☐ Rule 466 (10/07/83)	☐ Rule 466(f)	☐ Rule 466(e)
	☐ Rule 466.1 (03/16/84)	☐ Rule 466.1(g)	☐ Rule 466.1(h)
	☐ Rule 467 (03/05/82)	☐ Rule 467(f)	☐ Rule 467(e)
	☐ Rule 1173 (12/06/02)	☐ Rule 1173(j)	☐ Rule 1173(i)
	☐ 40 CFR61 SUBPART V	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart

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EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART CC	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Fugitive Emissions, Pipeline Transfer Station	☐ Rule 466 (10/07/83) ☐ Rule 466.1 (03/16/84) ☐ Rule 467 (03/05/82) ☐ Rule 1173 (12/06/02) ☐ 40 CFR61 SUBPART V ☐ 40 CFR63 SUBPART F ☐ 40 CFR63 SUBPART G ☐ 40 CFR63 SUBPART H ☐ 40 CFR63 SUBPART I ☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART CC	☐ Rule 466(f) ☐ Rule 466.1(g) ☐ Rule 467(f) ☐ Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 466(e) ☐ Rule 466.1(h) ☐ Rule 467(e) ☐ Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Furnace, Basic Oxygen Process	☐ 40 CFR60 SUBPART Na	See Applicable Subpart	See Applicable Subpart
☐ Furnace, Electric Arc, For Steel Plants Constructed After August 17, 1983	☐ 40 CFR60 SUBPART AAa	See Applicable Subpart	See Applicable Subpart
☐ Furnace, Electric Arc, For Steel Plants: Constructed After Oct. 21, 1974, & On Or Before Aug. 17, 1983	☐ 40 CFR60 SUBPART AA	See Applicable Subpart	See Applicable Subpart
☐ Furnace, Glass Melting	☐ Rule 1117 (01/06/84) ☐ 40 CFR60 SUBPART CC	☐ Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart	See Applicable Subpart
☐ Furnace, Lead Melting, Automotive Batteries	☐ Rule 1101 (10/07/77) ☐ 40 CFR63 SUBPART X	☐ AQMD TM 6.1 See Applicable Subpart	See Applicable Subpart
☐ Gasoline Transfer & Dispensing Operation	☐ Rule 461 (01/09/04)	☐ Rule 461(f)	☐ Rule 461(e)(6) & (e)(7)
☐ Glass Manufacturing	See Manufacturing, Glass		
☐ Grain Elevators	☐ 40 CFR60 SUBPART DD	See Applicable Subpart	See Applicable Subpart
☐ Halon-containing Equipment, Use for Technician Training, Testing, Maintenance, Service, Repair, or Disposal	☐ 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
☐ Heater, Asphalt Pavement	☐ Rule 1120 (08/04/78)	☐ AQMD Visible Emissions, AQMD TM 6.2	☐ Rule 1120(f)
☐ Heaters, Petroleum Refinery Process	☐ Rule 429 (12/21/90) ☐ Rule 431.1 (06/12/98) ☐ Rule 1146 (11/17/00) ☐ 40 CFR60 SUBPART J ☐ 40 CFR63 SUBPART DDDDD	N/A ☐ Rule 431.1(f) ☐ Rule 1146(d) See Applicable Subpart See Applicable Subpart	☐ Rule 429(d) ☐ Rule 431.1(d) & (e) ☐ Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart
☒ Heaters, Process	See Boilers		
☐ Incinerators	☐ 40 CFR60 SUBPART E	See Applicable Subpart	See Applicable Subpart
☐ Inorganic Arsenic Emissions, Arsenic Trioxide & Metallic Arsenic Production Facilities	☐ 40 CFR61 SUBPART P	See Applicable Subpart	See Applicable Subpart

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EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
☐ Internal Combustion Engines, Reciprocating	☐ 40 CFR63 SUBPART ZZZZ	See Applicable Subpart	See Applicable Subpart
☐ Kiln, Cement Plant	☐ Rule 1112 (01/06/86) ☐ Rule 1112.1 (02/07/86) ☐ 40 CFR60 SUBPART F	N/A N/A See Applicable Subpart	N/A N/A See Applicable Subpart
☐ Landfills	☐ Rule 1150 (10/15/82) ☐ Rule 1150.1 (03/17/00) ☐ 40 CFR60 SUBPART WWW ☐ 40 CFR63 SUBPART AAAA	☐ Rule 1150.1(j) See Applicable Subpart See Applicable Subpart	☐ Rule 1150.1(e) & (f) See Applicable Subpart See Applicable Subpart
☐ Lead Acid Battery Manufacturing Plants	See Manufacturing, Lead Acid Battery		
☐ Lead Electroplating Operation	☐ Rule 1426 (05/02/03)		☐ Rule 1426(e)
☐ Manufacturing, Asphalt Processing & Asphalt Roofing	☐ Rule 470 (05/07/76) ☐ Rule 1108 (02/01/85) ☐ Rule 1108.1 (11/04/83) ☐ 40 CFR60 SUBPART UU ☐ 40 CFR63 SUBPART LLLLL	N/A ☐ Rule 1108(b) ☐ Rule 1108.1 (b) See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Brick & Structural Clay Products	☐ 40 CFR63 SUBPART JJJJJ	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Clay Ceramics	☐ 40 CFR63 SUBPART KKKKK	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Coatings & Ink (SIC Code 2851)	☐ Rule 1141.1 (11/17/00) ☐ 40 CFR63 SUBPART HHHHH	N/A See Applicable Subpart	☐ Rule 1141.1(c) See Applicable Subpart
☐ Manufacturing, Consumer Product	☐ Title 17 CCR 94500		
☐ Manufacturing, Food Product	☐ Rule 1131 (06/06/03)	☐ Rule 1131(e)	☐ Rule 1131(d)
☐ Manufacturing, Friction Materials	☐ 40 CFR63 SUBPART QQQQQ	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Glass	☐ Rule 1117 (01/06/84) ☐ 40 CFR60 SUBPART CC ☐ 40 CFR61 SUBPART N	☐ Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Hydrochloric Acid	☐ 40 CFR63 SUBPART NNNNN	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Lead-Acid Battery	☐ 40 CFR60 SUBPART KK	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Lime	☐ 40 CFR63 SUBPART AAAAA	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Magnetic Tape Industry	☐ 40 CFR60 SUBPART SSS ☐ 40 CFR63 SUBPART EE	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Miscellaneous Organic Chemical	☐ 40 CFR63 SUBPART FFFF	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Nitric Acid	☐ Rule 218 (05/14/99) ☐ Rule 1159 (12/06/85) ☐ 40 CFR60 SUBPART G	☐ AQMD TM 100.1 ☐ AQMD TM 7.1 or 100.1 See Applicable Subpart	☐ Rule 218(e) & (f) See Applicable Subpart
☐ Manufacturing, Plywood & Composite Wood Products	☐ Rule 1137 (02/01/02) ☐ 40 CFR63 SUBPART DDDD	N/A See Applicable Subpart	☐ Rule 1137(e) See Applicable Subpart
☐ Manufacturing, Polymer Industry	☐ 40 CFR60 SUBPART DDD ☐ 40 CFR63 SUBPART W ☐ 40 CFR63 SUBPART J	See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
☐ Manufacturing, Polymeric Cellular Foam	☐ Rule 1175 (05/13/94) ☐ 40 CFR63 SUBPART UUUU	☐ Rule 1175(f) See Applicable Subpart	☐ Rule 1175(e) See Applicable Subpart
☐ Manufacturing, Products Containing Halon Blends	☐ 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Products Containing Organic Solvents	☐ Rule 443.1 (12/05/86)	N/A	N/A
☐ Manufacturing, Products Containing Ozone Depleting Substances (ODS)	☐ 40 CFR82 SUBPART A ☐ 40 CFR82 SUBPART E	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Reinforced Plastic Composites	☐ 40 CFR63 SUBPART WWWW	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Refractory Products	☐ 40 CFR63 SUBPART SSSSS	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Resin	☐ Rule 1141 (11/17/00) ☐ 40 CFR63 SUBPART W	☐ Rule 1141(d) See Applicable Subpart	☐ Rule 1141(c) See Applicable Subpart
☐ Manufacturing, Rubber Tire	☐ 40 CFR63 SUBPART XXXX	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Semiconductors	☐ Rule 109 (05/02/03) ☐ Rule 1164 (01/13/95) ☐ Rule 1171 (11/07/03) ☐ 40 CFR63 SUBPART BBBBB	☐ Rule 109(g) ☐ Rule 1164(e) ☐ Rule 1171(f) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1164(c)(5) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Manufacturing, Solvent	☐ Rule 443 (05/07/76)	N/A	N/A
☐ Manufacturing, Sulfuric Acid	☐ Rule 469 (02/13/81) ☐ 40 CFR60 SUBPART H ☐ 40 CFR60 SUBPART Cd	☐ AQMD TM 6.1 or 6.2 See Applicable Subpart See Applicable Subpart	 See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Surfactant	☐ Rule 1141.2 (01/11/02)	☐ AQMD TM 25.1	
☐ Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes	☐ 40 CFR60 SUBPART III ☐ 40 CFR60 SUBPART NNN	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes	☐ 40 CFR60 SUBPART RRR	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Vinyl Chloride	☐ 40 CFR61 SUBPART F	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Water Heaters	☐ Rule 1121 (09/03/04)	N/A	N/A
☐ Manufacturing, Wool Fiberglass Insulation	☐ 40 CFR60 SUBPART PPP	See Applicable Subpart	See Applicable Subpart
☐ Manure Processing Operations	☐ Rule 1127	☐ Rule 1127(h)	☐ Rule 1127(g)
☐ Marine Tank Vessel Operations	☐ Rule 1142 (07/19/91) ☐ 40 CFR63 SUBPART Y	☐ Rule 1142(e) See Applicable Subpart	☐ Rule 1142(h) See Applicable Subpart
☐ Mercury Emissions	☐ 40 CFR61 SUBPART E ☐ 40 CFR63 SUBPART IIII	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Motor Vehicle Air Conditioners with Ozone Depleting Substances (ODS): Repair, Service, Manufacturing, Maintenance, or Disposal	☐ 40 CFR82 SUBPART B ☐ 40 CFR82 SUBPART F	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Municipal Waste Combustors	☐ 40 CFR60 SUBPART Cb	See Applicable Subpart	See Applicable Subpart

Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	☐ 40 CFR60 SUBPART Ea ☐ 40 CFR60 SUBPART Eb	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Negative Air Machines/HEPA, Asbestos	☐ 40 CFR61 SUBPART M	See Applicable Subpart	See Applicable Subpart
☐ Nickel Electroplating Operation	☐ Rule 1426 (05/02/03)		☐ Rule 1426(e)
☐ Nonmetallic Mineral Processing Plants	☐ Rule 404 (02/07/86) ☐ Rule 405 (02/07/86) ☐ 40 CFR60 SUBPART OOO	☐ AQMD TM 5.1, 5.2, or 5.3 ☐ AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	 See Applicable Subpart
☐ Off-site Waste and Recovery Operation	☐ 40 CFR63 SUBPART DD	See Applicable Subpart	See Applicable Subpart
☐ Oil and Gas Well Operation	☐ Rule 1148 (11/05/82) ☐ Rule 1148.1 (03/05/04)	☐ AQMD TM 25.1 ☐ Rule 1148.1 (g)	 ☐ Rule 1148.1 (f)
☐ Onshore Natural Gas Processing, SO_2 Emissions	☐ 40 CFR60 SUBPART LLL	See Applicable Subpart	See Applicable Subpart
☐ Open Fires	☐ Rule 444 (12/21/01)		
☐ Open Storage, Petroleum Coke	☐ Rule 403 (04/02/04) ☐ Rule 403.1 (04/02/04) ☐ Rule 1158 (06/11/99)	☐ Rule 403(d)(4) ☐ Rule 1158(h)	☐ Rule 403(f) ☐ Rule 403.1(f) ☐ Rule 1158(j)
☒ Open Storage	☒ Rule 403 (04/02/04) ☐ Rule 403.1 (04/02/04)	☒ Rule 403(d)(4)	☐ Rule 403(f) ☐ Rule 403.1(f)
☐ Outer Continental Shelf Platform	☐ Rule 1183 (03/12/93) ☐ 40 CFR55	☐ 40 CFR55 See Applicable Subpart	☐ 40 CFR55 See Applicable Subpart
☐ Oven, Commercial Bakery	☐ Rule 1153 (01/13/95)	☐ Rule 1153(h)	☐ Rule 1153(g)
☐ Oven, Petroleum Coke	☐ Rule 477 (04/03/81) ☐ 40 CFR63 SUBPART L	☐ AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	 See Applicable Subpart
☐ Ozone Depleting Substances (ODS) or Alternative ODS, Use	☐ 40 CFR82 Subpart G	See Applicable Subpart	See Applicable Subpart
☐ Petroleum Refineries	☐ Rule 218 (05/14/99) ☐ Rule 465 (08/13/99) ☐ Rule 468 (10/08/76) ☐ Rule 469 (02/13/81) ☐ Rule 1123 (12/07/90) ☐ Rule 1189 (01/21/00) ☐ 40 CFR60 SUBPART J ☐ 40 CFR63 SUBPART F ☐ 40 CFR63 SUBPART G ☐ 40 CFR63 SUBPART H ☐ 40 CFR63 SUBPART I ☐ 40 CFR63 SUBPART CC ☐ 40 CFR63 SUBPART EEEE ☐ 40 CFR63 SUBPART GGGGG ☐ Title 13 CCR 2250	☐ AQMD TM 100.1 ☐ AQMD TM 6.1 or 6.2 ☐ AQMD TM 6.1 or 6.2 N/A ☐ Rule 1189(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 218(e) & (f) ☐ Rule 1123(c) ☐ Rule 1189(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Petroleum Refineries, Fugitive Emissions	☐ Rule 1173 (12/06/02)	☐ Rule 1173(j)	☐ Rule 1173(i)

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EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	☐ Rule 466 (10/07/83)	☐ Rule 466(f)	☐ Rule 466(e)
	☐ Rule 466.1 (03/16/84)	☐ Rule 466.1(g)	☐ Rule 466.1(h)
	☐ Rule 467 (03/05/82)	☐ Rule 467(f)	☐ Rule 467(e)
	☐ 40 CFR60 SUBPART GGG	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR61 SUBPART V	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
☐ Petroleum Refineries, Storage Tanks	☐ Rule 463 (05/06/05)	☐ Rule 463(g)	☐ Rule 463(e)(5)
	☐ Rule 1178 (12/11/01)	☐ Rule 1178(i)	☐ Rule 1178(f) & (h)
	☐ 40 CFR60 SUBPART K	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR60 SUBPART Ka	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR60 SUBPART Kb	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART EEEE	See Applicable Subpart	See Applicable Subpart
☐ Petroleum Refineries, Wastewater Systems	☐ Rule 1176 (09/13/96)	☐ Rule 1176(h)	☐ Rule 1176(f) & (g)
	☐ Rule 464 (12/07/90)	N/A	
	☐ 40 CFR60 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
☐ Pharmaceuticals & Cosmetics Manufacturing	☐ Rule 1103 (03/12/99)	☐ Rule 1103(f)	☐ Rule 1103(e)
☐ Polyester Resin Operation	☐ Rule 109 (05/02/03)	☐ Rule 109(g)	☐ Rule 109(c)
	☐ Rule 1162 (07/09/04)	☐ Rule 1162(f)	☐ Rule 1162(e)
	☐ Rule 1171 (11/07/03)	☐ Rule 1171(f)	☐ Rule 1171(c)(6)
☐ Primary Magnesium Refining	☐ 40 CFR63 SUBPART TTTTT	See Applicable Subpart	See Applicable Subpart
☐ Printing Press	See Coating Operations		
☐ Publicly Owned Treatment Works Operations	☐ Rule 1179 (03/06/92)	☐ Rule 1179(e)	☐ Rule 1179(c) & (d)
	☐ 40 CFR60 SUBPART O	See Applicable Subpart	See Applicable Subpart
☐ Pumps	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
☐ Recycling & Recovery Equipment for Ozone Depleting Substances (ODS),	☐ 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
☐ Refrigerant Reclaimers for Ozone Depleting Substances (ODS)	☐ 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
☐ Rendering Plant	☐ Rule 472 (05/07/76)	N/A	☐ Rule 472(b)
☐ Rock Crushing	See Nonmetallic Mineral Processing Plants		

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EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
☐ Semiconductor Manufacturing	See Manufacturing, Semiconductors		
☐ Sewage Treatment Plants	See Publicly Owned Treatment Works Operation		
☐ Site Remediation	☐ 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
☐ Smelting, Primary Copper	☐ 40 CFR63 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
☐ Smelting, Secondary Lead	☐ 40 CFR60 SUBPART L ☐ 40 CFR63 SUBPART X	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Soil Decontamination	☐ Rule 1166 (05/11/01) ☐ 40 CFR63 SUBPART GGGGG	☐ Rule 1166(e) See Applicable Subpart	☐ Rule 1166(c)(1)(C) See Applicable Subpart
☒ Spray Booth	See Coating Operations		
☐ Sterilizer, Ethylene Oxide	☐ 40 CFR63 SUBPART O	See Applicable Subpart	See Applicable Subpart
☐ Storage Tank, Degassing Operation	☐ Rule 1149 (07/14/95) ☐ 40 CFR63 SUBPART CC	 See Applicable Subpart	 See Applicable Subpart
☐ Storage Tank, Greater Than 19,815 Gallon Capacity	☐ Rule 463 (05/06/05) ☐ 40 CFR63 SUBPART F ☐ 40 CFR63 SUBPART G ☐ 40 CFR63 SUBPART H ☐ 40 CFR63 SUBPART I ☐ 40 CFR60 SUBPART K ☐ 40 CFR60 SUBPART Ka ☐ 40 CFR60 SUBPART Kb ☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART CC	☐ Rule 463(g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 463(e)(5) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Synthetic Fiber Production Facilities	☐ 40 CFR60 SUBPART HHH	See Applicable Subpart	See Applicable Subpart
☐ Taconite Iron Ore Processing Facilities	☐ 40 CFR63 SUBPART RRRRR	See Applicable Subpart	See Applicable Subpart
☐ Turbine, Stationary Gas-Fired	☐ Rule 1134 (08/08/97) ☐ Rule 475 (08/07/78) ☐ 40 CFR60 SUBPART GG ☐ 40 CFR63 SUBPART YYYY	☐ CEMS Rule 1134(e) & (g) ☐ AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart See Applicable Subpart	☐ Rule 1134(d) & (f) See Applicable Subpart See Applicable Subpart
☐ Turbine, Stationary Oil-Fired	☐ 40 CFR63 SUBPART YYYY	See Applicable Subpart	See Applicable Subpart
☐ Valves	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
☐ Vessel, Refinery Process	☐ Rule 1123 (12/07/90)	N/A	☐ Rule 1123(c)
☐ Vessels	See Petroleum Refineries, Fugitive Emissions		
☐ Wastewater, Chemical Plant	☐ Rule 464 (12/07/90) ☐ Rule 1176 (09/13/96) ☐ 40 CFR63 SUBPART F ☐ 40 CFR63 SUBPART G ☐ 40 CFR63 SUBPART H ☐ 40 CFR63 SUBPART I ☐ 40 CFR63 SUBPART CC	N/A ☐ Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	 ☐ Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Wastewater Treatment, Other	☐ Rule 464 (12/07/90) ☐ Rule 1176 (09/13/96)	N/A ☐ Rule 1176(h)	 ☐ Rule 1176(f) & (g)
☐ Woodworking Operations	☐ Rule 1137 (02/01/02)	N/A	☐ Rule 1137(e)

KEY ABBREVIATIONS:	Reg.= AQMD Regulation Rule = AQMD Rule	App. = Appendix AQMD TM = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form 500-C1	Rev. 05/05 Page 14 of 14

Section III – Supplemental Identification of Specific Requirements

Complete this section only if there is a specific requirement (i.e., rule reference, test method, or MRR requirement) that is:

1. Listed for a specific type of equipment or process in Section II of this form & **DOES NOT** pertain to a specific device at your facility*; OR,
2. Is **NOT** Listed for a specific type of equipment or process in Section II of this form but it **IS** applicable to a specific device at your facility.

NOTES:

1. For any specific requirement, test method, or MRR requirement that is identified as "Remove," attach additional sheets to explain the reasons why the specific requirement does not pertain to the device listed.
2. All boxes that are checked in Section II and any additional requirements identified in this section as "Add" will be used to determine the facility's compliance status. This information will be used to verify the certification statements made on Form 500-A2.
3. Do not use this section to identify equipment that is exempt from specific rule requirements. Your equipment is automatically considered to be in compliance with the rule that specifically exempts the equipment from those requirements.
4. Listing any requirement that does not apply to a specific piece of equipment in this section will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and approved by the AQMD.

* If this section is completed as part of the initial Title V application & there is no device number assigned, refer to the existing permit or application number in this column.

Device No.*	Specific Requirement (Rule Number & Date)	Add (A) or Remove (R) (Check one)	Test Method	Add (A) or Remove (R) (Check one)	MRR Requirement	Add (A) or Remove (R) (Check one)
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
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		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R
		☐A ☐R		☐A ☐R		☐ A ☐ R

Section IV – SIP-Approved Rules That Are Not The Most Current AQMD Rules

Check off each SIP-Approved Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
218	08/07/81	☐	1146.2	01/09/98	☐
401	03/02/84	☒	1162	11/17/00	☐
403	12/11/98	☒	1166	07/14/95	☐
403.1	01/15/93	☐	1168	10/03/03	☒
431.2	05/04/90	☒	1171	11/07/03	☒
463	03/11/94	☐	1173	05/13/94	☐
466.1	05/02/80	☐	1186	09/10/99	☐
469	05/07/76	☐	2000	05/11/01	☒
475	10/08/76	☐	2001	05/11/01	☒
1112	01/06/84	☐	2002	05/11/01	☒
1113	11/08/96	☒	2005	04/20/01	☒
1121	12/10/99	☐	2007	12/05/03	☒
1122	07/11/97	☐	2010	05/11/01	☒
1132	03/05/04	☐	2011	12/05/03	☐
1140	02/01/80	☐	2012	12/05/03	☒
1145	02/14/97	☐			☐
		☐			☐
		☐			☐
		☐			☐
		☐			☐
		☐			☐

Section V – AQMD Rules That Are Not SIP-Approved (Continued on Following Page)

Check off each AQMD Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

Non SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	Non SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
53 Los Angeles Co.	N/A	☒	1170	05/06/88	☐
53 Orange Co.	N/A	☐	1183	03/12/93	☐
53 Riverside Co.	N/A	☐	1186.1	06/04/04	☐
53 San Bernardino Co.	N/A	☐	1191	06/16/00	☐
53A San Bernardino Co.	N/A	☐	1192	06/16/00	☐
218.1	05/14/99	☐	1193	06/06/03	☐
402	05/07/76	☒	1194	10/20/00	☐
429	12/21/90	☒	1195	04/20/01	☐
430	07/12/96	☒	1196	06/04/04	☐
441	05/07/76	☒	1401	03/04/05	☒
473	05/07/76	☐	1402	03/04/05	☒
477	04/03/81	☒	1403	04/08/94	☐
480	10/07/77	☒	1404	04/06/90	☐
1105.1	11/07/03	☐	1405	01/04/91	☐
1109	08/05/88	☐	1406	07/08/94	☐
1110.1	10/04/85	☐	1407	07/08/94	☐
1110.2	11/14/97	☒	1411	03/01/91	☐
1116.1	10/20/78	☐	1414	05/03/91	☐
1118	02/13/98	☐	1415	10/14/94	☐
1127	08/06/04	☐	1418	09/10/99	☐
1148.1	03/05/04	☐	1420	09/11/92	☐
1150	10/15/82	☐	1421	12/06/02	☐
1157	01/07/05	☐	1425	03/16/01	☐
1163	06/07/85	☐	1426	05/02/03	☐

Section V – AQMD Rules That Are Not SIP-Approved (Continued on Following Page)					
1469	05/02/03	☐	2009.1	05/11/01	☐
1469.1	03/04/05	☒	2020	05/11/01	☐
1470	03/04/05	☒	2501	05/09/97	☐
2009	01/07/05	☐	2506	12/10/99	☐
		☐			☐
		☐			☐
		☐			☐
		☐			☐
		☐			☐
		☐			☐

South Coast Air Quality Management District

Form 500–H (Title V)

Applicability Determination for Initial, Renewal, & Significant Permit Revision

Mail Application To:
P.O. Box 4944
Diamond Bar, CA 91765

Tel: (909) 396-3385

www.aqmd.gov

This form is required as part of an initial, significant permit revision, or renewal Title V application. If your Title V facility has control devices in use, the CAM rule may apply. Follow the instructions on the reverse side of this form to determine whether your facility is subject to CAM requirements.

Section I – CAM Status Summary for Emission Units

1. **Permit to be issued to (Business name of operator to appear on permit):**

   HITCO Carbon Composites, Inc.

2. **Valid AQMD Facility ID (Available on Permit or Invoice Issued by AQMD):**

   800066

3. **Based on the criteria in the instructions (check one and attach additional pages as necessary):**

   a. ☐ **The emission units identified below are subject to the CAM rule[1] and a CAM plan[2] is attached for each affected emissions unit:**

   b. ☒ **There are no emission units with control devices at this Title V facility that are subject to the CAM rule.**

Emission Unit[3] Application, Permit or Device No.	Equipment Description[4]	Uncontrolled Emissions		Connected to Control Unit[3] Application, Permit or Device No.	Equipment[4] Description	Controlled Emissions	
		Pollutant	PTE[5] (tons/year)			Pollutant	PTE[5] (tons/year)

[1] For more detailed information regarding the CAM rule applicability, refer to Title 40, Chapter I, Part 64, Section 64.1 of the Code of Federal Regulations (40 CFR Part 64, Section 64.1). This also can be accessed via the internet at: http://www.access.gpo.gov/nara/cfr/waisidx_99/40cfr64_99.html.

[2] Only one CAM plan is required for a control device that is common to more than one emissions unit, or if an emissions unit is controlled by more than one control device similar in design and operation. If the control devices are not similar in design and operation, one plan is required for each control device.

[3] List all new and existing emission units and the connected control devices either by AQMD application, permit or device number. When the emission unit is new and has not yet been assigned an application number, leave this column blank.

[4] Provide a brief equipment description of the emission units and control devices by indicating equipment type, make, and model and serial numbers as appropriate.

[5] Potential to Emit

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Instructions for Determining Applicability to the CAM Rule

With the exception of emission units that are municipally-owned backup utility power units as described by 40 CFR Part 64, Section 64.2(b)(2)[1], the CAM rule is applicable to each emission unit (existing and new construction) at a Title V facility that meets ALL of the following criteria[2]:

1. The emission unit is subject to an emission limitation or standard[3] (often found in permit conditions);
2. The emission unit uses a control device to achieve compliance with the emission limitation or standard; and,
3. The emission unit has a potential to emit (PTE)[4], either pre-control or post-control depending on the type of Title V application[5], that exceeds or is equivalent to any of Title V major source thresholds shown in the following table:

	CAM Potential to Emit (PTE) Emission Threshold For Individual Emission Units at a Title V Facility (tons per year)		
Pollutant	South Coast Air Basin (SOCAB)	Riverside County Portion of Salton Sea Air Basin (SSAB) and Los Angeles County Portion of Mojave Desert Air Basin (MDAB)	Riverside County Portion of Mojave Desert Air Basin (MDAB)
VOC	10	25	100
NOx	10	25	100
SOx	100	100	100
CO	50	100	100
PM-10	70	70	100
1 HAP[6]	10	10	10
2+ HAPs	25	25	25

[1] The facility must attach the documentation required by 40 CFR Part 64, Section 64.2 (b)(2) to demonstrate that the backup utility power unit only operates during periods of peak demand or emergency situations; and has actual emissions, averaged over the last three calendar years of operation, less than 50% of the major source emission thresholds.

[2] Additional information about the CAM rule can be found on EPA's website at http://www.epa.gov/ttnemc01/cam.html.

[3] Only emission limitations and standards from an "applicable requirement" for emission units with control devices are subject to the CAM rule. Applicable requirements are federally-enforceable requirements that are rules adopted by AQMD or the State that are approved by EPA into the State Implementation Plan (SIP) (i.e. "SIP-approved rules"). Refer to Form 500-C1 for the latest versions of SIP-approved and non-SIP approved rules.

For emissions units with control devices that are subject to following federally enforceable requirements, the CAM rule does NOT apply: 1) NSPS (40 CFR Part 60); 2) NESHAP (40 CFR Parts 61 and 63); 3) Title VI of the Federal Clean Air Act (CAA) for Stratospheric Ozone Protection; 4) Title IV of the CAA and SCAQMD Regulation XXXI for Acid Rain facilities; 5) SCAQMD Regulation XX – RECLAIM; 6) Any emission cap that is federally enforceable, quantifiable, and meets the requirements in 40 CFR Part 70, Section 70.4 (b)(12); and 6) Emission limitation or standards for which a continuous compliance determination method is required.

[4] To calculate the pre-control device and post-control device PTE for emission units at the facility, refer to the Title V Technical Guidance Document Version 2.0, Appendix A (pages A-12 through A-23). The calculations are used to determine the CAM applicability according to 40 CFR Part 64, Section 64.5 of the CAM rule.

[5] For initial Title V or significant permit revision applications submitted after April 20, 1998, use the post-control device PTE emissions to determine CAM applicability. For Title V permit renewal applications (submittals will begin in 2002), the CAM applicability will be based on the pre-control device PTE.

[6] Hazardous Air Pollutant

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