



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: ROBINSON HELICOPTER COMPANY, INC.
2. Valid AQMD Facility ID (Available on Permit or Invoice issued by AQMD): 100806
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
2901-31 AIRPORT DRIVE
Street Address
TORRANCE CA 90505
City State Zip Code
County: [X] Los Angeles [] Orange [] San Bernardino [] Riverside
Contact Name: BRAD SOPA
Contact Title: AUDITOR Phone: (310) 539-0508
Fax: (310) 539-5198 E-Mail: compliance@robinsonheli.c

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 [X] 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
[X] 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:
7. Estimated Start Date of Operation/Construction (MM/DD/YYYY):
8. Description of Equipment:
9. Is this equipment portable AND will it be operated at different locations within AQMD's jurisdiction? [X] 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?) [X] No [] Yes
12. Has a Notice of Violation (NOV) or a Notice To Comply (NC) been issued for this equipment? [X] No [] Yes If yes, provide NOV/NC #.

Section E: Facility Business Information

13. What type of business is being conducted at this equipment location? MANUFACTURING, AIRCRAFT
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? [X] No [] Yes
16. Are there any schools (K-12) within a 1000-ft. radius of the equipment physical location? [X] 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: [Signature]
18. Title: PRESIDENT
19. Print Name: KURT ROBINSON
20. Date: 24 AUG 10
Check List:
[] Form(s) signed and dated by authorized official
[] Supplemental Equipment Form (400-E-XX or 400-E-GEN)
[] CEQA Form (400-CEQA) attached
[] Payment for permit processing fee attached
Your application will be rejected if any of the above items are missing.

Table with columns: AQMD USE ONLY, APPLICATION/TRACKING # (523885), TYPE (BCD), EQUIPMENT CATEGORY CODE, FEE SCHEDULE (\$), VALIDATION (6-15-11 W), ENG. A R DATE, ASSIGNMENT (Unit B Engineer), CHECK/MONEY ORDER # (217757), AMOUNT (\$19,175.96), TRACKING #

Handwritten notes: cv7 95227 TB#11

Handwritten note: 1 of 8

'11 JUN 15 09:41

S.C.A.G.M.D.
ENGINEERING



Form 500-A2
Title V Application Certification

Mail To:
SCAQMD
P.O. Box 4944
Diamond Bar, CA 91765-0944
Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): ROBINSON HELICOPTER COMPANY, INC.
2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 100806

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 1

4. Is Form 500-C2 included with this Certification? Yes No

Section II - Responsible Official Certification Statement

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

Section III - Authorization/Signature

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 statement and information in this document and in all attached application forms and other materials are true, accurate, and complete.

| | |
|--|--|
| 1. Signature of Responsible Official: | 2. Title of Responsible Official: PRESIDENT |
| 3. Print Name: KURT ROBINSON | 4. Date: 19 Jan 2012 |
| 5. Phone #: (310) 539-0508 | 6. Fax #: (310) 539-5198 |
| 7. Address of Responsible Official: 2901 AIRPORT DRIVE TORRANCE CA 90505 Street # City State Zip | |

Acid Rain Facilities Only: Please Complete Section IV



AQMD

**FACILITY PERMIT TO OPERATE
ROBINSON HELICOPTER CO INC**

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: ROBINSON HELICOPTER CO INC

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 2901-31 AIRPORT DR
TORRANCE, CA 90505

MAILING ADDRESS: 2901 AIRPORT DR
TORRANCE, CA 90505

RESPONSIBLE OFFICIAL: KURT ROBINSON

TITLE: PRESIDENT

TELEPHONE NUMBER: (310) 539-0508

CONTACT PERSON: BRAD SOPA

TITLE: AUDITOR

TELEPHONE NUMBER: (310) 539-0508

TITLE V PERMIT ISSUED: February 04, 2007

TITLE V PERMIT EXPIRATION DATE: February 03, 2012

*I assume these
dates will change
once approved?*

| | |
|----------------|----------------|
| TITLE V | RECLAIM |
|----------------|----------------|

| | | |
|------------|---------------|----------------|
| YES | NOx: | NO |
| | SOx: | NO |
| | CYCLE: | 0 |
| | ZONE: | COASTAL |

Brad Sopa

From: Azar Dabiri [ADabiri@aqmd.gov]
Sent: Wednesday, January 11, 2012 9:20 AM
To: compliance@robinsonheli.com
Subject: RE: New spray booth # 6 & # 7 (A/N 523887, 523888)

Brad,

Thanks for the information. I will update the equipment description, and we will call EPA today to request expedited review.

Not done, please see attached...

Azar Dabiri
Air Quality Engineer
Coating, Printing, Aerospace & Metal Finishing Operations
South Coast AQMD
21865 Copley Drive, Diamond Bar, California 91765
Tel: (909) 396-2367
Fax: (909) 396-3350

From: Brad Sopa [mailto:compliance@robinsonheli.com]
Sent: Wednesday, January 11, 2012 8:51 AM
To: Azar Dabiri
Subject: New spray booth # 6 & # 7 (A/N 523887, 523888)

Azar,

RHC submits this email to clarify the filter system in the two ,new spray booths.

The ATI A-3000 spray booth filter system will be used for each booth which consists of a first stage blanket or 24 pads, 24 second stage OSM-100 filter panels or bags, and 24 third stage A-3000 filters. All panels or bags are 20"x20" and the blanket, when used fully covers the front of the filter bank.

Two manometers will be installed, one for the first and second stage and one for the third stage to where the sum of both manometers do not exceed 1,85 in. W.G. This the same system used on our five other three stage, permitted spray booths (ref. a/n 479021,461233,461234,437240,437243) Two manometers are used to indicate the resistance of each of the second and third filter to prevent premature replacement (these are expensive). Generally, the first stage is replaced 2-3 times a week, the second stage is replaced 1-2 times a month, and the third stage is replaced 2-4 times a year.

Thank you,

Brad Sopa
Robinson Helicopter Co.
2901 Airport Drive
Torrance, CA 90505-6115
Phone: (310) 539-0508 x120
Fax: (310) 539-5198

1/18/2012

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO CONSTRUCT

A/N 523887
Granted as of

Equipment Description:

SPRAY BOOTH NO. 6, MARATHON, MODEL NO. RAF 520820 14L IHH, FLOOR TYPE, 15' W. X 17' L. X 8' H., WITH THREE STAGE A-3000 EXHAUST FILTRATION SYSTEM CONSISTING OF: BLANKET FILTER FIRST STAGE, TWENTY FOUR 20" X 20" OSM-100 SECOND STAGE, TWENTY FOUR 20" X 20" ATI A-3000 THIRD STAGE, ONE 7-1/2 H.P. EXHAUST FAN, AND A 1,000,000 BTU/HR MIDCO LNB 1000 LOW NOX NATURAL GAS-FIRED BURNER

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.
[RULE 1303(a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCHES OF WATER.
[RULE 1303(a)(1)-BACT] 1.85
5. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM SPRAY BOOTHS NOS. 6 & 7 COMBINED SHALL BE LESS THAN 39 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(2)-OFFSET]
6. THE OPERATOR SHALL TEST THIS EQUIPMENT IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
 - A. THE SOURCE TEST SHALL BE CONDUCTED NO LATER THAN 180 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
 - B. A SOURCE TEST PROTOCOL SHALL BE SUBMITTED TO THE DISTRICT NO LATER THAN 60 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE TEST PROTOCOL SHALL BE APPROVED IN WRITING BY THE DISTRICT BEFORE THE TEST COMMENCES.

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO CONSTRUCT

A/N 523888
Granted as of

Equipment Description:

SPRAY BOOTH NO. 7, MARATHON, MODEL NO. RAF 520820 14L IHH, FLOOR TYPE, 15' W. X 17' L. X 8' H., WITH THREE STAGE A-3000 EXHAUST FILTRATION SYSTEM CONSISTING OF: BLANKET FILTER FIRST STAGE, TWENTY FOUR 20" X 20" OSM-100 SECOND STAGE, TWENTY FOUR 20" X 20" ATI A-3000 THIRD STAGE, ONE 7-1/2 H.P. EXHAUST FAN, AND A 1,000,000 BTU/HR MIDCO LNB 1000 LOW NOX NATURAL GAS-FIRED BURNER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.
[RULE 1303(a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED ~~0.25~~ 1.85 INCHES OF WATER.
[RULE 1303(a)(1)-BACT]
5. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM SPRAY BOOTHS NOS. 6 & 7 COMBINED SHALL BE LESS THAN 39 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(2)-OFFSET]
6. THE OPERATOR SHALL TEST THIS EQUIPMENT IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
 - A. THE SOURCE TEST SHALL BE CONDUCTED NO LATER THAN 180 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
 - B. A SOURCE TEST PROTOCOL SHALL BE SUBMITTED TO THE DISTRICT NO LATER THAN 60 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE TEST PROTOCOL SHALL BE APPROVED IN WRITING BY THE DISTRICT BEFORE THE TEST COMMENCES.



Form 500-C1

Title V 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.

Mail To:
SCAQMD
P.O. Box 4944
Diamond Bar, CA 91765-0944

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

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit):

ROBINSON HELICOPTER COMPANY, INC.

2. Valid AQMD Facility ID (Available On Permit Or Invoice

Issued By AQMD):

100806

PROCEDURES FOR DETERMINING COMPLIANCE STATUS

- 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.
- 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.
- 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.
- 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.
- 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. **
- Identify Local-Only Enforceable Regulatory Requirements:** Use Section V to identify AQMD rules that are not SIP-approved and are not federally enforceable.
- 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 |
|---|---|---|--|
| <input checked="" type="checkbox"/> All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources) | <input checked="" type="checkbox"/> Rule 480 (10/07/77) | N/A | N/A |
| <input checked="" type="checkbox"/> All Coating Operations (12/15/00) | <input checked="" type="checkbox"/> Rule 442 | <input checked="" type="checkbox"/> Rule 442(f) | <input checked="" type="checkbox"/> Rule 442(g) |
| <input type="checkbox"/> All Combustion Equipment, ≥ 555 Mmbtu/Hr (except for NOx RECLAIM sources) | <input type="checkbox"/> Rule 474 (12/04/81) | <input type="checkbox"/> AQMD TM 7.1 or 100.1 | |
| <input checked="" type="checkbox"/> All Combustion Equipment Except Internal Combustion Engines (RECLAIM & non-RECLAIM sources) | <input checked="" type="checkbox"/> Rule 407 (04/02/82) <input checked="" type="checkbox"/> Rule 409 (08/07/81) | <input checked="" type="checkbox"/> AQMD TM 100.1 or 10.1, 307-91 <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 | |
| <input type="checkbox"/> All Combustion Equipment Using Gaseous Fuel (except SOx RECLAIM sources) | <input type="checkbox"/> Rule 431.1 (06/12/98) | <input type="checkbox"/> Rule 431.1(f) | <input type="checkbox"/> Rule 431.1(d) & (e) |
| <input type="checkbox"/> All Combustion Equipment Using Liquid Fuel (except SOx RECLAIM sources) | <input type="checkbox"/> Rule 431.2 (09/15/00) | <input type="checkbox"/> Rule 431.2(g) | <input type="checkbox"/> Rule 431.2(f) |
| <input type="checkbox"/> All Combustion Equipment Using Fossil Fuel (except SOx RECLAIM sources) | <input type="checkbox"/> Rule 431.3 (05/07/76) | | |
| <input checked="" type="checkbox"/> All Equipment | <input checked="" type="checkbox"/> Rule 401 (11/09/01) <input checked="" type="checkbox"/> Rule 405 (02/07/86) <input checked="" type="checkbox"/> Rule 408 (05/07/76) <input checked="" type="checkbox"/> Rule 430 (07/12/96) <input checked="" type="checkbox"/> Rule 701 (06/13/97) <input checked="" type="checkbox"/> New Source Review, BACT <input checked="" type="checkbox"/> Rule 1703 (10/07/88) <input type="checkbox"/> 40 CFR68 - Accidental Release Prevention | <input checked="" type="checkbox"/> California Air Resources Board Visible Emission Evaluation <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 N/A See Applicable Subpart | <input checked="" type="checkbox"/> Rule 430(b) See Applicable Subpart |
| <input type="checkbox"/> All Equipment Processing Solid Materials | <input type="checkbox"/> Rule 403 (08/03/05) | <input type="checkbox"/> Rule 403(d)(3) | <input type="checkbox"/> Rule 403(f) |
| <input checked="" type="checkbox"/> All Equipment With Exhaust Stack (except cement kilns subject to Rule 1112.1) | <input checked="" type="checkbox"/> Rule 404 (02/07/88) | <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 | |
| <input checked="" type="checkbox"/> All Facilities Using Solvents to Clean Various Items or Equipment | <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART T | <input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> All RECLAIM Equipment (NOx & SOx) | <input type="checkbox"/> Reg. XX - RECLAIM | <input type="checkbox"/> Rule 2011, App. A (05/06/05) <input type="checkbox"/> Rule 2012, App. A (05/06/05) | <input type="checkbox"/> Rule 2011, App. A (05/06/05) <input type="checkbox"/> Rule 2012, App. A (05/06/05) |
| <input checked="" type="checkbox"/> Abrasive Blasting | <input checked="" type="checkbox"/> Rule 1140 (08/02/85) | <input checked="" type="checkbox"/> Rule 1140(d) & (e), AQMD Visible Emission Method | |

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

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|---|--|--|
| <input type="checkbox"/> Aggregate and Related Operations | <input type="checkbox"/> Rule 1157 (09/08/06) | <input type="checkbox"/> Rule 1157(f) | <input type="checkbox"/> Rule 1157(e) |
| <input type="checkbox"/> Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal | <input type="checkbox"/> 40 CFR82 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Asphalt | See Manufacturing, Asphalt Processing & Asphalt Roofing | | |
| <input type="checkbox"/> Asphalt Concrete/Batch Plants | <input type="checkbox"/> 40 CFR60 SUBPART I | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Benzene Emissions, Maleic Anhydride Plants, Ethylbenzene/Styrene Plants, Benzene Storage Vessels, Benzene Equipment Leaks, & Coke By-Product Recovery Plants | <input type="checkbox"/> Rule 1173 (02/08/09) <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR61 SUBPART L <input type="checkbox"/> 40 CFR61 SUBPART Y <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 1173(j) <input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1173(i) <input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Benzene Transfer Operations | <input type="checkbox"/> Rule 1142 (07/19/91) <input type="checkbox"/> 40 CFR61 SUBPART BB <input type="checkbox"/> 40 CFR63 SUBPART Y | <input type="checkbox"/> Rule 1142(e) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1142(h) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Benzene Waste Operations | <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR61 SUBPART FF <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Beryllium Emissions | <input type="checkbox"/> 40 CFR61 SUBPART C | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Beryllium Emissions, Rocket Motor Firing | <input type="checkbox"/> 40 CFR61 SUBPART D | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (non-RECLAIM sources) | <input type="checkbox"/> Rule 1146.1 (09/05/08) <input type="checkbox"/> Rule 1146.2 (05/05/06) <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> Rule 1146.1(d) N/A See Applicable Subpart | <input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3) N/A See Applicable Subpart |
| <input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (RECLAIM sources) | <input type="checkbox"/> Rule 1146.1 (09/05/08) - excluding NOx requirements <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> Rule 1146.1(d) See Applicable Subpart | <input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3) 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

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|--|--|--|
| <input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (non-RECLAIM sources) | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 476 (10/08/76) <input type="checkbox"/> Rule 1146 (09/05/08) <input type="checkbox"/> 40 CFR60 SUBPART D <input type="checkbox"/> 40 CFR60 SUBPART Da <input type="checkbox"/> 40 CFR60 SUBPART Dc <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (RECLAIM sources) | <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 476 (10/08/76) - excluding NOx requirements <input type="checkbox"/> Rule 1146 (09/05/08) - excluding NOx requirements <input type="checkbox"/> Rule 2011 (05/06/05) <input type="checkbox"/> or <input type="checkbox"/> Rule 2012 (05/06/05) <input type="checkbox"/> 40 CFR60 SUBPART D <input type="checkbox"/> 40 CFR60 SUBPART Da <input type="checkbox"/> 40 CFR60 SUBPART Dc <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) <input type="checkbox"/> Rule 2011, App. A (05/06/05) <input type="checkbox"/> or <input type="checkbox"/> Rule 2012, App. A (05/08/05) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) <input type="checkbox"/> Rule 2011, App. A (05/06/05) <input type="checkbox"/> or <input type="checkbox"/> Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Boiler, Petroleum Refining (non-RECLAIM sources) | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 1146 (09/05/08) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|--|--|
| <input type="checkbox"/> Boiler, Petroleum Refining (RECLAIM sources) | <input type="checkbox"/> Rule 1146 (09/05/08) - excluding NOx requirements <input type="checkbox"/> Rule 2011 (05/06/05) <input type="checkbox"/> or <input type="checkbox"/> Rule 2012 (05/06/05) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> Rule 1146(d) <input type="checkbox"/> Rule 2011, App. A (05/06/05) <input type="checkbox"/> or <input type="checkbox"/> Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) <input type="checkbox"/> Rule 2011, App. A (05/06/05) <input type="checkbox"/> or <input type="checkbox"/> Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Boilers, Electric Utility (non-RECLAIM sources) | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 1135 (07/19/91) <input type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 1135(e) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 1135(e) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Boilers, Electric Utility (RECLAIM sources) | <input type="checkbox"/> Rule 2012 (05/06/05) <input type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Bulk Loading Of Organic Liquids | <input type="checkbox"/> Rule 462 (05/14/99) <input type="checkbox"/> 40 CFR60 SUBPART XX <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART BBBB <input type="checkbox"/> 40 CFR63 SUBPART EEEE | <input type="checkbox"/> Rule 462(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 462(g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Cadmium Electroplating Operation | <input type="checkbox"/> Rule 1426 (05/02/03) | | <input type="checkbox"/> Rule 1426(e) |
| <input type="checkbox"/> Calciner, Mineral Industries | <input type="checkbox"/> 40 CFR60 SUBPART UUU | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Calciner, Petroleum Coke | <input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> Rule 1119 (03/02/79) <input type="checkbox"/> 40 CFR63 SUBPART L | <input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 6.1 or 100.1 See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Charbroilers | <input type="checkbox"/> Rule 1174 (10/05/90) <input type="checkbox"/> Rule 1138 (11/14/97) | <input type="checkbox"/> AQMD Test Protocol <input type="checkbox"/> Rule 1138(g) | <input type="checkbox"/> Rule 1138(d) |
| <input type="checkbox"/> Chrome Plating & Chromic Acid Anodizing Operation | <input type="checkbox"/> Rule 1426 (05/02/03) <input type="checkbox"/> Rule 1469 (12/05/08) | <input type="checkbox"/> Rule 1469(e) | <input type="checkbox"/> Rule 1426(e) <input type="checkbox"/> Rule 1469(g), (j) & (k) |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|---|--|
| <input type="checkbox"/> Coating Operation, Adhesive Application Operation | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1168 (01/07/05) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR60 SUBPART RR | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1168(f) & (e) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1168(d) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input checked="" type="checkbox"/> Coating Operation, Aerospace Assembly & Component Manufacturing | <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 481 (01/11/02) <input checked="" type="checkbox"/> Rule 1124 (09/21/01) <input type="checkbox"/> Rule 1132 (05/05/06) <input checked="" type="checkbox"/> Rule 1171 (05/01/09) <input checked="" type="checkbox"/> 40 CFR63 SUBPART GG | <input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 481(d) <input checked="" type="checkbox"/> Rule 1124(e) & (f) <input type="checkbox"/> Rule 1132(f) <input checked="" type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1124(j) & (d) <input type="checkbox"/> Rule 1132(g) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Graphic Arts (Gravure, Letter Press, Flexographic & Lithographic Printing Process, Etc.) | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130 (10/08/99) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR60 SUBPART QQ <input type="checkbox"/> 40 CFR60 SUBPART RR <input type="checkbox"/> 40 CFR60 SUBPART FFF <input type="checkbox"/> 40 CFR60 SUBPART VVV <input type="checkbox"/> 40 CFR63 SUBPART KK <input type="checkbox"/> 40 CFR63 SUBPART JJJJ | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130(h) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Magnet Wire Coating | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1126 (01/13/95) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1126(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1126(c)(4) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|---|---|
| <input type="checkbox"/> Coating Operation, Marine Coating (Except for recreational equipment) | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1108 (01/13/95) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART II | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Metal Coating | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1107 (01/08/06) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR60 SUBPART EE <input type="checkbox"/> 40 CFR60 SUBPART SS <input type="checkbox"/> 40 CFR63 SUBPART NNNN <input type="checkbox"/> 40 CFR63 SUBPART MMMM <input type="checkbox"/> 40 CFR63 SUBPART RRRR | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1107(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1107(j) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Metal Containers, Closure, & Coil Coating Operations | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1125 (03/07/08) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR60 SUBPART TT <input type="checkbox"/> 40 CFR60 SUBPART WW <input type="checkbox"/> 40 CFR63 SUBPART KKKK <input type="checkbox"/> 40 CFR63 SUBPART SSSS | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1125(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1125(c)(6) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Motor Vehicle & Mobile Equipment Non-Assembly Line Coating Operation | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1151 (12/02/05) <input type="checkbox"/> Rule 1171 (05/01/09) | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1151(h) <input type="checkbox"/> Rule 1171(e) | <input type="checkbox"/> Rule 109© <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1151(f) <input type="checkbox"/> Rule 1171(c)(6) |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|--|---|--|
| <input type="checkbox"/> Coating Operation, Motor Vehicle Assembly Line | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1115 (05/12/95) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR60 SUBPART MM <input type="checkbox"/> 40 CFR63 SUBPART IIII | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1115(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1115(g) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Paper, Fabric, & Film Coating Operations | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1128 (03/08/96) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR60 SUBPART VVV <input type="checkbox"/> 40 CFR63 SUBPART OOOO | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1128(f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1128(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Plastic, Rubber, & Glass | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1145 (12/04/09) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR60 SUBPART TTT <input type="checkbox"/> 40 CFR63 SUBPART NNNN <input type="checkbox"/> 40 CFR63 SUBPART PPPP | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1145(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1145(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Pleasure Craft | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106.1 (02/12/99) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART II | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106.1(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106.1(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|--|--|
| <input type="checkbox"/> Coating Operation, Screen Printing | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1130.1 (12/13/96) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART KK | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1130.1(g) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130.1(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input checked="" type="checkbox"/> Coating Operation, Use Of Architectural Coating (Stationary Structures) | <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input checked="" type="checkbox"/> Rule 1113 (07/13/07) <input type="checkbox"/> Rule 1132 (05/05/06) <input checked="" type="checkbox"/> Rule 1171 (05/01/09) | <input checked="" type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input checked="" type="checkbox"/> Rule 1113(e) <input type="checkbox"/> Rule 1132(f) <input checked="" type="checkbox"/> Rule 1171(e) | <input checked="" type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input checked="" type="checkbox"/> Rule 1171(c)(6) |
| <input type="checkbox"/> Coating Operation, Wood Flat Stock | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1104 (08/13/99) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART II | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1104(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1104(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Wood Products (Commercial Furniture, Cabinets, Shutters, Frames, Toys) | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1136 (06/14/96) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART JJ | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1136(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1136(d) & (g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coater | See Coating Operations | | |
| <input type="checkbox"/> Columns | See Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Composting Operation | <input type="checkbox"/> Rule 1133 (01/10/03) <input type="checkbox"/> Rule 1133.1 (01/10/03) <input type="checkbox"/> Rule 1133.2 (01/10/03) | <input type="checkbox"/> Rule 1133.1(e) <input type="checkbox"/> Rule 1133.2(g) | <input type="checkbox"/> Rule 1133.1(d) <input type="checkbox"/> Rule 1133.2(h) |
| <input type="checkbox"/> Compressors | See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Concrete Batch Plants | See Nonmetallic Mineral Processing Plants | | |
| <input type="checkbox"/> Consumer Product Manufacturing | See Manufacturing, Consumer Product | | |
| <input type="checkbox"/> Cooling Tower, Hexavalent Chromium | <input type="checkbox"/> 40 CFR63 SUBPART Q | See Applicable Subpart | See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|--|---|--|
| <input type="checkbox"/> Copper Electroplating Operation | <input type="checkbox"/> Rule 1426 (05/02/03) | | <input type="checkbox"/> Rule 1426(e) |
| <input type="checkbox"/> Crude Oil Production | See Oil Well Operations | | |
| <input type="checkbox"/> Crusher | See Nonmetallic Mineral Processing Plants | | |
| <input type="checkbox"/> Dairy Farms and Related Operations | <input type="checkbox"/> Rule 1127 (08/06/04) | <input type="checkbox"/> Rule 1127(h) | <input type="checkbox"/> Rule 1127(g) |
| <input checked="" type="checkbox"/> Degreasers | <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 1122 (05/01/09) <input checked="" type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART T | <input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 1122(h) <input checked="" type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1122(i) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Dry Cleaning, Perchloroethylene | <input type="checkbox"/> Rule 1421 (12/06/02) | <input type="checkbox"/> Rule 1421(e) & (i) | <input type="checkbox"/> Rule 1421(g) & (h) |
| <input type="checkbox"/> Dry Cleaning, Petroleum Solvent | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1102 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART JJJ | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1102(g) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1102(f) See Applicable Subpart |
| <input type="checkbox"/> Dryers, Mineral Industries | <input type="checkbox"/> 40 CFR60 SUBPART UUU | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Ethylene Oxide Sterilizer | See Sterilizer, Ethylene Oxide | | |
| <input type="checkbox"/> Flanges | See Fugitive Emissions of Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Fluid Catalytic Cracking Unit | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1105 (09/01/84) <input type="checkbox"/> Rule 1105.1 (11/07/03) | <input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> Rule 1105(c)(1) <input type="checkbox"/> Rule 1105.1(f) | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 1105(c)(2) <input type="checkbox"/> Rule 1105.1(e) |
| <input type="checkbox"/> Foundries, Iron and Steel | <input type="checkbox"/> 40 CFR63 SUBPART EEEEE | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Friction Materials Manufacturing | See Manufacturing, Friction Materials | | |
| <input type="checkbox"/> Fugitive Emissions, Benzene | <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART L <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|--|---|---|
| <input type="checkbox"/> Fugitive Emissions, Chemical Plant | <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (02/06/09) <input type="checkbox"/> 40 CFR60 SUBPART VV <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Fugitive Emissions, Natural Gas Processing Plant | <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (02/06/09) <input type="checkbox"/> 40 CFR60 SUBPART KKK <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|---|---|---|
| <input type="checkbox"/> Fugitive Emissions, Oil & Gas Production Facility | <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (02/06/09) <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Fugitive Emissions, Pipeline Transfer Station | <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (02/06/09) <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Furnace, Basic Oxygen Process | <input type="checkbox"/> 40 CFR60 SUBPART Na | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Furnace, Electric Arc, For Steel Plants: Constructed After August 17, 1983 | <input type="checkbox"/> 40 CFR60 SUBPART AAa | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Furnace, Electric Arc, For Steel Plants: Constructed After Oct. 21, 1974, & On Or Before Aug. 17, 1983 | <input type="checkbox"/> 40 CFR60 SUBPART AA | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Furnace, Glass Melting | <input type="checkbox"/> Rule 1117 (01/06/84) <input type="checkbox"/> 40 CFR60 SUBPART CC | <input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Furnace, Lead Melting, Automotive Batteries | <input type="checkbox"/> Rule 1101 (10/07/77) <input type="checkbox"/> 40 CFR63 SUBPART X | <input type="checkbox"/> AQMD TM 6.1 See Applicable Subpart | See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|--|---|
| <input checked="" type="checkbox"/> Gasoline Transfer & Dispensing Operation | <input checked="" type="checkbox"/> Rule 461 (06/03/05) | <input checked="" type="checkbox"/> Rule 461(f) | <input checked="" type="checkbox"/> Rule 461(e)(6) & (e)(7) |
| <input type="checkbox"/> Glass Manufacturing | See Manufacturing, Glass | | |
| <input type="checkbox"/> Grain Elevators | <input type="checkbox"/> 40 CFR60 SUBPART DD | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Halon-containing Equipment, Use for Technician Training, Testing, Maintenance, Service, Repair, or Disposal | <input type="checkbox"/> 40 CFR82 SUBPART H | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Hazardous Waste Combustors | <input type="checkbox"/> 40 CFR63 SUBPART EEE | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Heater, Asphalt Pavement | <input type="checkbox"/> Rule 1120 (08/04/78) | <input type="checkbox"/> AQMD Visible Emissions, AQMD TM 6.2 | <input type="checkbox"/> Rule 1120(f) |
| <input type="checkbox"/> Heaters, Petroleum Refinery Process | <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 1146 (09/05/08) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Heaters, Process | See Boilers | | |
| <input type="checkbox"/> Incinerators | <input type="checkbox"/> 40 CFR60 SUBPART E <input type="checkbox"/> 40 CFR60 SUBPART CCCC | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Inorganic Arsenic Emissions, Arsenic Trioxide & Metallic Arsenic Production Facilities | <input type="checkbox"/> 40 CFR61 SUBPART P | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Internal Combustion Engines, Reciprocating | <input type="checkbox"/> Rule 1110.2 (07/09/10) <input type="checkbox"/> 40 CFR60 SUBPART IIII and JJJJ <input type="checkbox"/> 40 CFR63 SUBPART ZZZZ | Rule 1110.2(g) See Applicable Subpart See Applicable Subpart | Rule 1110.2(f) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Kiln, Cement Plant | <input type="checkbox"/> Rule 1112 (06/06/86) <input type="checkbox"/> Rule 1112.1 (12/04/09) <input type="checkbox"/> 40 CFR60 SUBPART F | N/A N/A See Applicable Subpart | N/A N/A See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|--|---|
| <input type="checkbox"/> Landfills | <input type="checkbox"/> Rule 1150 (10/15/82) <input type="checkbox"/> Rule 1150.1 (03/17/00) <input type="checkbox"/> 40 CFR60 SUBPART WWW <input type="checkbox"/> 40 CFR63 SUBPART AAAA | <input type="checkbox"/> Rule 1150.1(j) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1150.1(e) & (f) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Lead Acid Battery Manufacturing Plants | See Manufacturing, Lead Acid Battery | | |
| <input type="checkbox"/> Lead Electroplating Operation | <input type="checkbox"/> Rule 1426 (05/02/03) | | <input type="checkbox"/> Rule 1426(e) |
| <input type="checkbox"/> Manufacturing, Asphalt Processing & Asphalt Roofing | <input type="checkbox"/> Rule 470 (05/07/76) <input type="checkbox"/> Rule 1108 (02/01/85) <input type="checkbox"/> Rule 1108.1 (11/04/83) <input type="checkbox"/> 40 CFR60 SUBPART UU <input type="checkbox"/> 40 CFR63 SUBPART LLLLL | N/A <input type="checkbox"/> Rule 1108(b) <input type="checkbox"/> Rule 1108.1 (b) See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Brick & Structural Clay Products | <input type="checkbox"/> 40 CFR63 SUBPART JJJJJ | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Cement | <input type="checkbox"/> Rule 1156 (03/06/09) | <input type="checkbox"/> Rule 1156(g) | <input type="checkbox"/> Rule 1156(f) |
| <input type="checkbox"/> Manufacturing, Clay Ceramics | <input type="checkbox"/> 40 CFR63 SUBPART KKKKK | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Coatings & Ink (SIC Code 2851) | <input type="checkbox"/> Rule 1141.1 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART HHHHH | N/A See Applicable Subpart | <input type="checkbox"/> Rule 1141.1(c) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Consumer Product | <input type="checkbox"/> Title 17 CCR 94500 | | |
| <input type="checkbox"/> Manufacturing, Food Product | <input type="checkbox"/> Rule 1131 (06/06/03) | <input type="checkbox"/> Rule 1131(e) | <input type="checkbox"/> Rule 1131(d) |
| <input type="checkbox"/> Manufacturing, Friction Materials | <input type="checkbox"/> 40 CFR63 SUBPART QQQQQ | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Glass | <input type="checkbox"/> Rule 1117 (01/06/84) <input type="checkbox"/> 40 CFR60 SUBPART CC <input type="checkbox"/> 40 CFR61 SUBPART N | <input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Hydrochloric Acid | <input type="checkbox"/> 40 CFR63 SUBPART NNNNN | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Lead-Acid Battery | <input type="checkbox"/> 40 CFR60 SUBPART KK | See Applicable Subpart | See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|--|--|
| <input type="checkbox"/> Manufacturing, Lime | <input type="checkbox"/> 40 CFR63 SUBPART AAAAA | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Magnetic Tape Industry | <input type="checkbox"/> 40 CFR60 SUBPART SSS <input type="checkbox"/> 40 CFR63 SUBPART EE | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Miscellaneous Organic Chemical | <input type="checkbox"/> 40 CFR63 SUBPART FFFF | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Nitric Acid | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1159 (12/06/85) <input type="checkbox"/> 40 CFR60 SUBPART G | <input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> AQMD TM 7.1 or 100.1 See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Plywood & Composite Wood Products | <input type="checkbox"/> Rule 1137 (02/01/02) <input type="checkbox"/> 40 CFR63 SUBPART DDDD | N/A See Applicable Subpart | <input type="checkbox"/> Rule 1137(e) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Polymer Industry | <input type="checkbox"/> 40 CFR60 SUBPART DDD <input type="checkbox"/> 40 CFR63 SUBPART W <input type="checkbox"/> 40 CFR63 SUBPART J | See Applicable Subpart See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Polymeric Cellular Foam | <input type="checkbox"/> Rule 1175 (09/07/07) <input type="checkbox"/> 40 CFR63 SUBPART UUUU | <input type="checkbox"/> Rule 1175(f) See Applicable Subpart | <input type="checkbox"/> Rule 1175(e) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Products Containing Halon Blends | <input type="checkbox"/> 40 CFR82 SUBPART H | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Products Containing Organic Solvents | <input type="checkbox"/> Rule 443.1 (12/05/86) | N/A | N/A |
| <input type="checkbox"/> Manufacturing, Products Containing Ozone Depleting Substances (ODS) | <input type="checkbox"/> 40 CFR82 SUBPART A <input type="checkbox"/> 40 CFR82 SUBPART E | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Reinforced Plastic Composites | <input type="checkbox"/> 40 CFR63 SUBPART WWWW | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Refractory Products | <input type="checkbox"/> 40 CFR63 SUBPART SSSSS | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Resin | <input type="checkbox"/> Rule 1141 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART W | <input type="checkbox"/> Rule 1141(d) See Applicable Subpart | <input type="checkbox"/> Rule 1141(c) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Rubber Tire | <input type="checkbox"/> 40 CFR63 SUBPART XXXX | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Semiconductors | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1164 (01/13/95) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART BBBBB | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1164(e) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1164(c)(5) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Solvent | <input type="checkbox"/> Rule 443 (05/07/76) | N/A | N/A |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|---|--|--|
| <input type="checkbox"/> Manufacturing, Sulfuric Acid | <input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> 40 CFR60 SUBPART H <input type="checkbox"/> 40 CFR60 SUBPART Cd | <input type="checkbox"/> AQMD TM 6.1 or 6.2 See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Surfactant | <input type="checkbox"/> Rule 1141.2 (01/11/02) | <input type="checkbox"/> Rule 1141.2(e) <input type="checkbox"/> AQMD TM 25.1 | |
| <input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes | <input type="checkbox"/> 40 CFR60 SUBPART III <input type="checkbox"/> 40 CFR60 SUBPART NNN | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes | <input type="checkbox"/> 40 CFR60 SUBPART RRR | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Vinyl Chloride | <input type="checkbox"/> 40 CFR61 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Water Heaters | <input type="checkbox"/> Rule 1121 (09/03/04) | N/A | N/A |
| <input type="checkbox"/> Manufacturing, Wool Fiberglass Insulation | <input type="checkbox"/> 40 CFR60 SUBPART PPP | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manure Processing Operations | <input type="checkbox"/> Rule 1127 (08/06/04) | <input type="checkbox"/> Rule 1127(h) | <input type="checkbox"/> Rule 1127(g) |
| <input type="checkbox"/> Marine Tank Vessel Operations | <input type="checkbox"/> Rule 1142 (07/19/91) <input type="checkbox"/> Rule 1173 (02/06/09) <input type="checkbox"/> 40 CFR63 SUBPART Y | <input type="checkbox"/> Rule 1142(e) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart | <input type="checkbox"/> Rule 1142(h) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart |
| <input type="checkbox"/> Mercury Emissions | <input type="checkbox"/> 40 CFR61 SUBPART E <input type="checkbox"/> 40 CFR63 SUBPART IIII | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Motor Vehicle Air Conditioners with Ozone Depleting Substances (ODS): Repair, Service, Manufacturing, Maintenance, or Disposal | <input type="checkbox"/> 40 CFR82 SUBPART B <input type="checkbox"/> 40 CFR82 SUBPART F | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Municipal Waste Combustors | <input type="checkbox"/> 40 CFR60 SUBPART Cb <input type="checkbox"/> 40 CFR60 SUBPART Ea <input type="checkbox"/> 40 CFR60 SUBPART Eb | See Applicable Subpart See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Negative Air Machines/HEPA, Asbestos | <input type="checkbox"/> 40 CFR61 SUBPART M | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Nickel Electroplating Operation | <input type="checkbox"/> Rule 1426 (05/02/03) | | <input type="checkbox"/> Rule 1426(e) |
| <input type="checkbox"/> Nonmetallic Mineral Processing Plants | <input type="checkbox"/> Rule 404 (02/07/86) <input type="checkbox"/> Rule 405 (02/07/86) <input type="checkbox"/> 40 CFR60 SUBPART OOO | <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Off-site Waste and Recovery Operation | <input type="checkbox"/> 40 CFR63 SUBPART DD | See Applicable Subpart | See Applicable Subpart |

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| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|---|---|---|
| <input type="checkbox"/> Oil and Gas Well Operation | <input type="checkbox"/> Rule 1148 (11/05/82) <input type="checkbox"/> Rule 1148.1 (03/05/04) | <input type="checkbox"/> AQMD TM 25.1 <input type="checkbox"/> Rule 1148.1 (g) | <input type="checkbox"/> Rule 1148.1 (f) |
| <input type="checkbox"/> Onshore Natural Gas Processing, SO2 Emissions | <input type="checkbox"/> 40 CFR60 SUBPART LLL | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Open Fires | <input type="checkbox"/> Rule 444 (11/07/08) | | |
| <input type="checkbox"/> Open Storage, Petroleum Coke | <input type="checkbox"/> Rule 403 (06/03/05) <input type="checkbox"/> Rule 403.1 (04/02/04) <input type="checkbox"/> Rule 1158 (06/11/99) | <input type="checkbox"/> Rule 403(d)(4) <input type="checkbox"/> Rule 1158(h) | <input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(h) <input type="checkbox"/> Rule 1158(j) |
| <input type="checkbox"/> Open Storage | <input type="checkbox"/> Rule 403 (06/03/05) <input type="checkbox"/> Rule 403.1 (04/02/04) | <input type="checkbox"/> Rule 403(d)(4) | <input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(h) |
| <input type="checkbox"/> Outer Continental Shelf Platform | <input type="checkbox"/> Rule 1183 (03/12/93) <input type="checkbox"/> 40 CFR55 | <input type="checkbox"/> 40 CFR55 See Applicable Subpart | <input type="checkbox"/> 40 CFR55 See Applicable Subpart |
| <input type="checkbox"/> Oven, Commercial Bakery | <input type="checkbox"/> Rule 1153 (01/13/95) | <input type="checkbox"/> Rule 1153(h) | <input type="checkbox"/> Rule 1153(g) |
| <input type="checkbox"/> Oven, Petroleum Coke | <input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> 40 CFR63 SUBPART L <input type="checkbox"/> 40 CFR63 SUBPART CCCCC | <input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Ozone Depleting Substances (ODS) or Alternative ODS, Use | <input type="checkbox"/> 40 CFR82 Subpart G | See Applicable Subpart | See Applicable Subpart |

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| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|--|---|--|
| <input type="checkbox"/> Petroleum Refineries | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 465 (08/13/99) <input type="checkbox"/> Rule 468 (10/08/76) <input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> Rule 1118 (11/04/05) <input type="checkbox"/> Rule 1123 (12/07/90) <input type="checkbox"/> Rule 1189 (01/21/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART CC <input type="checkbox"/> 40 CFR63 SUBPART EEEE <input type="checkbox"/> 40 CFR63 SUBPART GGGG <input type="checkbox"/> Title 13 CCR 2250 | <input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> AQMD TM 6.1 or 6.2 <input type="checkbox"/> AQMD TM 6.1 or 6.2 <input type="checkbox"/> Rule 1118(j) N/A <input type="checkbox"/> Rule 1189(f) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 1118(f), (g), (h), & (i) <input type="checkbox"/> Rule 1123(c) <input type="checkbox"/> Rule 1189(e) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Petroleum Refineries, Fugitive Emissions | <input type="checkbox"/> Rule 1173 (02/06/09) <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> 40 CFR60 SUBPART GGG <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 1173(j) <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1173(i) <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) See Applicable Subpart See Applicable Subpart |

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| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|---|--|
| <input type="checkbox"/> Petroleum Refineries, Storage Tanks | <input type="checkbox"/> Rule 463 (05/06/05) <input type="checkbox"/> Rule 1178 (04/07/06) <input type="checkbox"/> 40 CFR60 SUBPART K <input type="checkbox"/> 40 CFR60 SUBPART Ka <input type="checkbox"/> 40 CFR60 SUBPART Kb <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC <input type="checkbox"/> 40 CFR63 SUBPART EEEE | <input type="checkbox"/> Rule 463(g) <input type="checkbox"/> Rule 1178(i) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 463(e)(5) <input type="checkbox"/> Rule 1178(f) & (h) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Petroleum Refineries, Wastewater Systems | <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> 40 CFR60 SUBPART QQQ <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 1176(h) N/A See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Pharmaceuticals & Cosmetics Manufacturing | <input type="checkbox"/> Rule 1103 (03/12/99) <input type="checkbox"/> 40 CFR63 SUBPART GGG | <input type="checkbox"/> Rule 1103(f) See Applicable Subpart | <input type="checkbox"/> Rule 1103(e) See Applicable Subpart |
| <input type="checkbox"/> Polyester Resin Operation | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1162 (07/08/05) <input type="checkbox"/> Rule 1171 (05/01/09) | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1162(f) <input type="checkbox"/> Rule 1171(e) | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1162(e) <input type="checkbox"/> Rule 1171(c)(6) |
| <input type="checkbox"/> Primary Magnesium Refining | <input type="checkbox"/> 40 CFR63 SUBPART TTTT | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Printing Press | See Coating Operations | | |
| <input type="checkbox"/> Publicly Owned Treatment Works Operations | <input type="checkbox"/> Rule 1179 (03/06/92) <input type="checkbox"/> 40 CFR60 SUBPART O | <input type="checkbox"/> Rule 1179(e) See Applicable Subpart | <input type="checkbox"/> Rule 1179(c) & (d) See Applicable Subpart |
| <input type="checkbox"/> Pumps | See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions | | |

KEY ABBREVIATIONS: Reg. = AQMD Regulation App. = Appendix CFR = Code of Federal Regulations
 Rule = AQMD Rule AQMD TM = AQMD Test Method CCR = California Code of Regulations

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|--|---|---|
| <input type="checkbox"/> Recycling & Recovery Equipment for Ozone Depleting Substances (ODS), | <input type="checkbox"/> 40 CFR82 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Refrigerant Reclaimers for Ozone Depleting Substances (ODS) | <input type="checkbox"/> 40 CFR82 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Rendering Plant | <input type="checkbox"/> Rule 472 (05/07/76) | N/A | <input type="checkbox"/> Rule 472(b) |
| <input type="checkbox"/> Rock Crushing | See Nonmetallic Mineral Processing Plants | | |
| <input type="checkbox"/> Secondary Aluminum Production | <input type="checkbox"/> 40 CFR63 SUBPART LL | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Semiconductor Manufacturing | See Manufacturing, Semiconductors | | |
| <input type="checkbox"/> Sewage Treatment Plants | See Publicly Owned Treatment Works Operation | | |
| <input type="checkbox"/> Site Remediation | <input type="checkbox"/> 40 CFR63 SUBPART GGGGG | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Smelting, Primary Copper | <input type="checkbox"/> 40 CFR63 SUBPART QQQ | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Smelting, Secondary Lead | <input type="checkbox"/> 40 CFR60 SUBPART L <input type="checkbox"/> 40 CFR63 SUBPART X | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Soil Decontamination / Excavation | <input type="checkbox"/> Rule 1166 (05/11/01) <input type="checkbox"/> 40 CFR63 SUBPART GGGGG | <input type="checkbox"/> Rule 1166(e) See Applicable Subpart | <input type="checkbox"/> Rule 1166(c)(1)(C) See Applicable Subpart |
| <input type="checkbox"/> Spray Booth | See Coating Operations | | |
| <input type="checkbox"/> Sterilizer, Ethylene Oxide | <input type="checkbox"/> 40 CFR63 SUBPART O | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Storage Tank, Degassing Operation | <input type="checkbox"/> Rule 1149 (07/14/95) <input type="checkbox"/> 40 CFR63 SUBPART CC | See Applicable Subpart | See Applicable Subpart |

KEY ABBREVIATIONS:

Reg. = AQMD Regulation
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Section II - Applicable Requirements, Test Methods, & MRR Requirements

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|--|---|--|
| <input type="checkbox"/> Storage Tank, Greater Than 19,815 Gallon Capacity | <input type="checkbox"/> Rule 463 (05/06/05) <input type="checkbox"/> Rule 1178 (04/07/06) <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR60 SUBPART K <input type="checkbox"/> 40 CFR60 SUBPART Ka <input type="checkbox"/> 40 CFR60 SUBPART Kb <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40CFR63 SUBPART BBBBBB <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 463(g) <input type="checkbox"/> Rule 1178(i) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 463(e)(5) <input type="checkbox"/> Rule 1178(h) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Synthetic Fiber Production Facilities | <input type="checkbox"/> 40 CFR60 SUBPART HHH | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Taconite Iron Ore Processing Facilities | <input type="checkbox"/> 40 CFR63 SUBPART RRRRR | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Turbine, Stationary Gas-Fired | <input type="checkbox"/> Rule 1134 (08/08/97) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> 40 CFR60 SUBPART GG <input type="checkbox"/> 40 CFR60 SUBPART KKKK <input type="checkbox"/> 40 CFR63 SUBPART YYYY | <input type="checkbox"/> Rule 1134(e) & (g) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1134(d) & (f) See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Turbine, Stationary Oil-Fired | <input type="checkbox"/> 40 CFR63 SUBPART YYYY | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Valves | See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Vessel, Refinery Process | <input type="checkbox"/> Rule 1123 (12/07/90) | N/A | <input type="checkbox"/> Rule 1123(c) |
| <input type="checkbox"/> Vessels | See Petroleum Refineries, Fugitive Emissions | | |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|--|---|
| <input type="checkbox"/> Wastewater, Chemical Plant | <input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART CC | N/A <input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Wastewater Treatment, Other | <input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> Rule 1176 (09/13/96) | N/A <input type="checkbox"/> Rule 1176(h) | <input type="checkbox"/> Rule 1176(f) & (g) |
| <input type="checkbox"/> Woodworking Operations | <input type="checkbox"/> Rule 1137 (02/01/02) | N/A | <input type="checkbox"/> Rule 1137(e) |

KEY ABBREVIATIONS:

Reg. = AQMD Regulation
 Rule = AQMD Rule

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 AQMD TM = AQMD Test Method

CFR = Code of Federal Regulations
 CCR = California Code of Regulations

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 |
|---------------------|--------------------------------|-------------------------------------|---------------------|--------------------------------|--------------------------|
| 401 | 03/02/84 | <input checked="" type="checkbox"/> | | | <input type="checkbox"/> |
| 431.2 | 05/04/90 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 461 | 6/3/05 | <input checked="" type="checkbox"/> | | | <input type="checkbox"/> |
| 466.1 | 05/02/80 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 469 | 04/07/76 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 475 | 10/08/76 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1112 | 01/06/84 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1112.1 | 2/7/86 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1113 | 11/08/96 | <input checked="" type="checkbox"/> | | | <input type="checkbox"/> |
| 1117 | 1/6/83 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1122 | 07/11/97 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1132 | 03/05/04 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1140 | 02/01/80 | <input checked="" type="checkbox"/> | | | <input type="checkbox"/> |
| 1146 | 11/17/00 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1146.1 | 5/13/94 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1151 | 12/11/98 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1158 | 6/11/99 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1162 | 11/17/00 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1166 | 07/14/95 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1171 | 11/07/03 | <input checked="" type="checkbox"/> | | | <input type="checkbox"/> |
| 1175 | 05/13/94 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1186 | 09/10/99 | <input type="checkbox"/> | | | <input type="checkbox"/> |

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 | <input type="checkbox"/> | 1192 | 06/16/00 | <input type="checkbox"/> |
| 53 Orange Co. | N/A | <input type="checkbox"/> | 1193 | 07/09/10 | <input type="checkbox"/> |
| 53 Riverside Co. | N/A | <input type="checkbox"/> | 1194 | 10/20/00 | <input type="checkbox"/> |
| 53 San Bernardino Co. | N/A | <input type="checkbox"/> | 1195 | 05/05/06 | <input type="checkbox"/> |
| 53A San Bernardino Co. | N/A | <input type="checkbox"/> | 1196 | 06/06/08 | <input type="checkbox"/> |
| 402 | 05/07/76 | <input checked="" type="checkbox"/> | 1401 | 09/10/10 | <input checked="" type="checkbox"/> |
| 429 | 12/21/90 | <input type="checkbox"/> | 1401.1 | 11/04/05 | <input type="checkbox"/> |
| 430 | 07/12/96 | <input checked="" type="checkbox"/> | 1402 | 03/04/05 | <input type="checkbox"/> |
| 441 | 05/07/76 | <input type="checkbox"/> | 1403 | 10/05/07 | <input type="checkbox"/> |
| 473 | 05/07/76 | <input type="checkbox"/> | 1404 | 04/06/90 | <input type="checkbox"/> |
| 477 | 04/03/81 | <input type="checkbox"/> | 1405 | 01/04/91 | <input type="checkbox"/> |
| 480 | 10/07/77 | <input type="checkbox"/> | 1406 | 07/08/94 | <input type="checkbox"/> |
| 1109 | 08/05/88 | <input type="checkbox"/> | 1407 | 07/08/94 | <input type="checkbox"/> |
| 1110.2 | 07/09/10 | <input type="checkbox"/> | 1411 | 03/01/91 | <input type="checkbox"/> |
| 1116.1 | 10/20/78 | <input type="checkbox"/> | 1414 | 05/03/91 | <input type="checkbox"/> |
| 1127 | 08/06/04 | <input type="checkbox"/> | 1415 | 10/14/94 | <input type="checkbox"/> |
| 1143 | 07/09/10 | <input type="checkbox"/> | 1418 | 09/10/99 | <input type="checkbox"/> |
| 1147 | 12/05/08 | <input checked="" type="checkbox"/> | 1420 | 09/11/92 | <input type="checkbox"/> |
| 1148.1 | 03/05/04 | <input type="checkbox"/> | 1420.1 | 11/05/10 | <input type="checkbox"/> |
| 1150 | 10/15/82 | <input type="checkbox"/> | 1421 | 12/06/02 | <input type="checkbox"/> |
| 1155 | 12/04/09 | <input checked="" type="checkbox"/> | 1425 | 03/16/01 | <input type="checkbox"/> |
| 1156 | 03/06/09 | <input type="checkbox"/> | 1426 | 05/02/03 | <input type="checkbox"/> |
| 1157 | 09/08/06 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1163 | 06/07/85 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1170 | 05/06/88 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1183 | 03/12/93 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1186.1 | 01/09/09 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1191 | 06/16/00 | <input type="checkbox"/> | | | <input type="checkbox"/> |

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 |
|-------------------------|--------------------------------|--------------------------|-------------------------|--------------------------------|--------------------------|
| 1469 | 12/05/08 | <input type="checkbox"/> | 2009.1 | 05/11/01 | <input type="checkbox"/> |
| 1469.1 | 03/04/05 | <input type="checkbox"/> | 2501 | 05/09/97 | <input type="checkbox"/> |
| 1470 | 06/01/07 | <input type="checkbox"/> | 2506 | 12/10/99 | <input type="checkbox"/> |
| 1472 | 03/07/08 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 2009 | 01/07/05 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

January 17, 2012

Brad Sopa
Auditor
Robinson Helicopter Company, Inc. (Facility ID # 100806)
2901-31 Airport Drive
Torrance, CA 90505

Reference: DRAFT PERMIT FOR TITLE V RENEWAL APPLICATION

Dear Mr. Sopa

The South Coast Air Quality Management District (AQMD) has completed the preliminary work on your Application No. 523885 for the renewal of your Title V permit for your facility located at 2901-31 Airport Drive, Torrance, CA 90505. 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. 523885). 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 February 2012. Please take this opportunity to review these updates and submit your comments by **January 31, 2012** 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 (2011.02), updated to current regulatory requirements, and a new Form 500-A2 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:

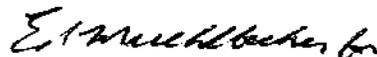
Comments on the statement of basis, permit summary, and draft permit
Compliance Status Report, Form 500-C1
Application Certification, Form 500-A2
Non-Compliant Operations Report and Compliance Plan, Form 500-C2 (if applicable)

Please return the above documents by January 31, 2012 to:

South Coast Air Quality Management District
Coating, Printing, Plating, Military & Entertainment Operations Team
21865 Copley Drive
Diamond Bar, CA 91765-4178
Attention: Hamed Mandilawi

If you have any questions regarding your Title V permit renewal, please contact Hamed Mandilawi at (909) 396-3275.

Sincerely,



Brian Yeh
Senior Manager
Coating, Printing, Plating, Military
& Entertainment Operations

Batch R3_Draft_Robinson Cover Letter

Enclosures:

Statement of Basis
Permit Summary
Draft Title V renewal permit
Form 500-C1 (2011.02)
Form 500-A2
Corrected Form 500-C1

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Title V Permit Summary

| | | | |
|--|---|---|---|
| AQMD Facility ID: | 100806 | Company Name: | Robinson Helicopter Co. Inc. |
| Equipment Location: | 2901-31 Airport Drive, Torrance, CA 90505 | | SIC Code: 3721 |
| Permit Revision #: | Revision Date: | Facility Permit Section(s) Affected: | |
| Application #(s): | 523885 | Application Submittal Date(s): | 06/15/11 |
| AQMD Contact Person: | Hamed Mandilawi | Phone #: | (909) 396- 3275 |
| | | E-Mail Address: | hmandilawi@aqmd.gov |
| <p>Project Description: This is an existing facility, applying for a Title V permit renewal that is in the business of aircraft manufacturing. The facility operates surface preparation lines, abrasive blasting cabinets and associated air pollution control equipment dust collectors, avgas fuel storage and dispensing system, spray booths, a powder spray booth and associated air pollution control equipment dust collector, ovens, a drying room, and other supporting equipment. Two of the spray booths and two drying ovens are operated in a permanent total enclosure and the volatile organic compound emissions from this equipment are vented to an air pollution control equipment regenerative thermal oxidizer.</p> | | | |
| Permit Type: <input type="checkbox"/> Initial Title V Permit <input type="checkbox"/> Significant Revision <input checked="" type="checkbox"/> Permit Renewal | | | |
| Permit Features: <input type="checkbox"/> Federally Enforceable Emission Cap For Exemption From Certain NESHAP Requirements <input type="checkbox"/> Permit Shield Applies <input type="checkbox"/> Permit Contains Conditions Allowing Emission Trading <input type="checkbox"/> Alternative Operating Scenario <input type="checkbox"/> Permit Streamlines Overlapping or Outdated Requirements <input type="checkbox"/> Other: _____ <input type="checkbox"/> Source Out of Compliance With Applicable Requirements and/or Operating Under a Variance | | | |
| Toxic Air Contaminant Emissions (TAC) - Annual Reported Emissions for Reporting Year: 2010 | | <input type="checkbox"/> No TACs Reported <input checked="" type="checkbox"/> The Following TACs Were Reported: | |
| | | Ammonia Benzene Formaldehyde Naphthalene PAHs | <u>Emissions (lbs/yr):</u> 273 0.677 0.257 0.004 0.001 |
| Health Risk From Toxic Air Contaminants: <input type="checkbox"/> Health Risk Reduction Plan in Force (AQMD Rule 1402) (date): _____ <input type="checkbox"/> Health Risk Assessment Required for this Permit Action (AQMD Rule 1401) <input checked="" type="checkbox"/> Facility is Subject to Review by the Air Toxics Information and Assessment Act (AB2588) <input checked="" type="checkbox"/> Facility Determined to be Exempt from AB2588 Requirements <input type="checkbox"/> AQMD is Tracking Status of Facility under AB2588 <input type="checkbox"/> Health Risk Assessment Submitted to AQMD and Is Being Reviewed <input type="checkbox"/> Final Facility Health Risk Approved (date) _____ Cancer Risk = <u>in one million</u> Acute Hazard Index = _____ Chronic Hazard Index = _____ | | | |
| Criteria Pollutant Emissions Annual Reported Emissions (tons/year) for Reporting Year: 2010 | | <input checked="" type="checkbox"/> NOx 0.986 <input checked="" type="checkbox"/> PM 0.102 <input checked="" type="checkbox"/> CO 0.265 <input checked="" type="checkbox"/> SOx 0.004 <input checked="" type="checkbox"/> VOC 6.198 <input type="checkbox"/> Other: _____ | |
| Compliance History: <input checked="" type="checkbox"/> Citizen Complaints Filed in Last Two Calendar Years (0) <input checked="" type="checkbox"/> Notices to Comply Issued in Last Two Calendar Years (0) <input checked="" type="checkbox"/> 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: Robinson Helicopter Company, Inc.
Facility ID: 100806
SIC Code: 3721
Equipment Location: 2901-31 Airport Drive
Torrance, CA 90505

Application #(s): 523885
Application Submittal Date(s): 6/15/2011

AQMD Contact Person: Hamed Mandilawi, Senior Engineer
Phone Number: (909) 396-3275
E-Mail Address: hmandilawi@aqmd.gov

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. NO₂, SO₂, 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 Robinson Helicopter Company, Inc. located at 2901-31 Airport Drive, Torrance, CA 90505. This facility is subject to Title V requirements because it is a major source.

2. Facility Description

This is an existing Title V facility applying for Title V permit renewal that is in the business of aircraft manufacturing. The facility operates surface preparation lines, abrasive blasting cabinets and associated air pollution control equipment dust collectors, avgas fuel storage and dispensing system, spray booths, a powder spray booth and associated air pollution control equipment dust collector, ovens, a drying room, and other supporting equipment. Two of the spray booths and two drying ovens are operated in a permanent total enclosure and the volatile organic compound (VOC) emissions from this equipment are vented to an air pollution control equipment regenerative thermal oxidizer.

3. Construction and Permitting History

The facility has been in constant operation with a Title V permit at this location since 2002. Numerous permits to construct and or permits to operate have been issued to the facility since February 2002. A Title V permit renewal was issued to the facility on February 4, 2007.

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).

Two of the spray booths and two drying ovens are operated in a permanent total enclosure and the VOC emissions from this equipment are vented to an air pollution control equipment regenerative thermal oxidizer. The uncontrolled VOC emissions to the oxidizer is greater than

the major source threshold for VOC of 10 tons per year. As a result, the oxidizer is 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 PM emissions from the abrasive blasting cabinets and the powder spray booth are each vented to an associated dust collector to control the PM emissions. However, since the PM10 emission controlled by each of the dust collectors is less than 70 tons per year, the Compliance Assurance Monitoring (CAM) requirements of 40 CFR Part 64 is not applicable to the dust collectors.

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 2010

| Pollutant | Emissions (tons/year) |
|-----------------|-----------------------|
| NO _x | 0.986 |
| CO | 0.265 |
| VOC | 6.198 |
| PM | 0.102 |
| SO _x | 0.004 |

**Toxic Air Contaminants Emissions (TAC)
Annual Reported Emissions for Reporting Period 2010**

| The Following TACs Were Reported | Emissions (lbs/yr) |
|----------------------------------|--------------------|
| Ammonia | 273 |
| Benzene | 0.677 |
| Formaldehyde | 0.257 |
| Naphthalene | 0.004 |
| PAHs | 0.001 |

Health Risk from Toxic Air Contaminants

The facility is subject to review by the Air Toxics Information and Assessment Act (AB2588). The facility was determined to be exempt from AB2588 requirements.

8. Compliance History

As noted, the facility has been in constant operation with a Title V permit since 2002. 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 permit conditions.

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

**ROBINSON HELICOPTER CO INC
2901-31 AIRPORT DR
TORRANCE, CA 90505**

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 _____
Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

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| C | Facility Plot Plan | TO BE DEVELOPED | |
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FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: ROBINSON HELICOPTER CO INC

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 2901-31 AIRPORT DR
 TORRANCE, CA 90505

MAILING ADDRESS: 2901 AIRPORT DR
 TORRANCE, CA 90505

RESPONSIBLE OFFICIAL: KURT ROBINSON

TITLE: PRESIDENT

TELEPHONE NUMBER: (310) 539-0508

CONTACT PERSON: BRAD SOPA

TITLE: AUDITOR

TELEPHONE NUMBER: (310) 539-0508

TITLE V PERMIT ISSUED: February 04, 2007

TITLE V PERMIT EXPIRATION DATE: February 03, 2012

| TITLE V | RECLAIM |
|---------|---|
| YES | NOx: NO SOx: NO CYCLE: 0 ZONE: COASTAL |

**FACILITY PERMIT TO OPERATE
ROBINSON HELICOPTER CO INC**

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

NOT APPLICABLE

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

Facility Equipment and Requirements (Section D)

This section consists of a table listing all permitted equipment at the facility, facility wide requirements, all individual Permits to Construct and Permits to Operate issued to various equipment at the facility, and Rule 219-exempt equipment subject to source-specific requirements. Each permit and Rule 219-exempt equipment will list operating conditions including periodic monitoring requirements, and applicable emission limits and requirements that the equipment is subject to. Also included is the rule origin and authority of each emission limit and permit condition.

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMITTED EQUIPMENT LIST

THE FOLLOWING IS A LIST OF ALL PERMITS TO CONSTRUCT AND PERMITS TO OPERATE AT THIS FACILITY:

| Application number | Permit to Operate number | Equipment description |
|---------------------------|---------------------------------|---|
| 290557 | D82794 | PAINTS DRYING |
| 294317 | D85454 | TANK, OTHER AQUEOUS SOLUTION |
| 294318 | D85458 | TANK, OTHER AQUEOUS SOLUTION |
| 294323 | D84916 | OVEN, DRYING |
| 297028 | R-D89314 | ABRASIVE BLASTING (CABINET/MACHINE/ROOM) |
| 479021 | F99151 | SPRAY BOOTH PAINT AND SOLVENT NO.2 |
| 461233 | F86451 | SPRAY BOOTH PAINT AND SOLVENT NO.4 |
| 313858 | R-D99109 | TANK, SURFACE PREPARATION - OTHER ACIDS |
| 313859 | R-D99110 | TANK, SURFACE PREPARATION - OTHER ACIDS |
| 317172 | F01116 | ABRASIVE BLASTING (CABINET/MACHINE/ROOM) |
| 448521 | N18903 | AVGAS STORAGE & DISPENSE SYS. |
| 461234 | F86452 | SPRAY BOOTH PAINT AND SOLVENT NO.3 |
| 431947 | F72810 | ABRASIVE BLASTING |
| 431948 | F72811 | ABRASIVE BLASTING |
| 431949 | F72812 | ABRASIVE BLASTING |
| 432115 | F72813 | BAGHOUSE |
| 437179 | F73621 | SPRAY BOOTH- POWDER |
| 437180 | F73640 | OVEN-CURING |
| 454420 | F82293 | ABRASIVE BLASTING |
| 454421 | F82291 | BAGHOUSE |
| 437239 | F84117 | REGENERATIVE THERMAL OXIDIZER |
| 437240 | F84118 | SPRAY BOOTH PAINT AND SOLVENT |
| 437241 | F84119 | OVEN-DRYING |
| 437243 | F84120 | SPRAY BOOTH PAINT AND SOLVENT NO.1 |
| 437244 | F84121 | OVEN-DRYING |
| 479022 | G11849 | ABRASIVE BLASTING |
| 479023 | G11850 | DUST COLLECTOR |
| 523886 | | OVEN-DRYING |
| 523887 | | SPRAY BOOTH PAINT AND SOLVENT NO. 6 |
| 523888 | | SPRAY BOOTH PAINT AND SOLVENT NO. 7 |
| 523889 | | SPRAY BOOTH PAINT AND SOLVENT NO.2 |
| 523890 | | DRYING ROOM #2 |
| 523891 | | REGENERATIVE THERMAL OXIDIZER |
| 523892 | | SPRAY BOOTH PAINT AND SOLVENT NO. 4 |
| 525091 | | OVEN-DRYING NO.1 |
| 525092 | | OVEN-DRYING NO. 5 |

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

| | | |
|--------|--|------------------------------------|
| 525093 | | SPRAY BOOTH PAINT AND SOLVENT NO.3 |
| 525094 | | DUST COLLECTOR |
| 525095 | | ABRASIVE BLASTING |

NOTE: EQUIPMENT LISTED ABOVE THAT HAVE NO CORRESPONDING PERMITS TO OPERATE NUMBER ARE ISSUED PERMITS TO CONSTRUCT. THE ISSUANCE OR DENIAL OF THEIR PERMITS TO OPERATE IS SUBJECT TO ENGINEERING FINAL REVIEW. ANY OTHER APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO CONSTRUCT OR PERMITS TO OPERATE WILL NOT BE FOUND IN THIS TITLE V PERMIT.

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

FACILITY WIDE CONDITION(S)

Condition(s):

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]
2. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS FACILITY SHALL NOT EXCEED 98 POUNDS IN ANY ONE DAY. [RULE 1303(b)(2)-OFFSET]
3. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS FACILITY EXCLUDING THE EMISSIONS FROM THE AVGAS STORAGE AND DISPENSING SYSTEM SHALL NOT EXCEED 95 POUNDS IN ANY ONE DAY. [RULE 1303(b)(2)-OFFSET]
4. IN ADDITION TO THE RECORDKEEPING REQUIREMENT OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR FACILITY TO VERIFY DAILY VOLATILE ORGANIC COMPOUND (VOC), EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE UPON REQUEST OF THE EXECUTIVE OFFICER OR HIS REPRESENTATIVE. [RULE 109, 1303(b)(2)-OFFSET]
5. MATERIAL SAFETY DATA SHEETS FOR ALL COATING AND SOLVENTS USED AT THIS FACILITY SHALL BE KEPT CURRENT AND BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. [RULE 109, 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

Permit No. D82794
A/N 290557

Equipment Description:

DRYING ROOM #2, BINKS, INFRA RED, 14'-0" W. X 40'-0" L. X 12'-0" H., WITH TWENTY SIX LAMPS 76 KW TOTAL, ONE ½ HP EXHAUST FAN AND 3 HP CIRCULATING FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS DRYING ROOM SHALL NOT BE OPERATED ABOVE 200 DEGREES FAHRENHEIT.
[RULE 401]

Periodic Monitoring:

4. THE OPERATOR SHALL INSTALL AND MAINTAIN A TEMPERATURE READING DEVICE TO ACCURATELY INDICATE THE TEMPERATURE OF THE DRYING ROOM. THE OPERATOR SHALL ALSO DETERMINE AND RECORD THE TEMPERATURE ONCE EVERY DAY.
[RULE 3004 (a)(4)]

Emissions And Requirements:

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

Permit No. D85454
A/N 294317

Equipment Description:

SYSTEM FOR SURFACE CLEANING AND PREPARATION FOR PAINTING CONSISTING OF:

1. ALKALINE CLEANING TANK, BORAX SOLUTION 2'-0" W. X 4'-0" D. X 4'-0" L., 10- KW ELECTRICALLY HEATED, THERMOSTATICALLY CONTROLLED (110-130⁰ F), WITH MECHANICAL AGITATION.
2. RINSE WATER TANK, 2'-0" W. X 4'-0" D. X 4'-0" L.
3. DEOXIDIZER TANK, 10-15% NITRIC ACID, 2'-0" W. X 4'-0" D. X 4'-0" L., 10 KW ELECTRICALLY HEATED, THERMOSTATICALLY CONTROLLED (60-100⁰ F), WITH MECHANICAL AGITATION.
4. RINSE WATER TANK, 2'-0" W. X 4'-0" D. X 4'-0" L.
5. CHEMICAL FILM TANK, CHROMIUM SILICOFLUORIDE, 2'-0" W. X 4'-0" D. X 4'-0" L., 7.5 KW, ELECTRICALLY HEATED, THERMOSTATICALLY CONTROLLED (70-90⁰ F), WITH MECHANICAL AGITATION.
6. RINSE WATER TANK, 2'-0" W. X 4'-0" D. X 4'-0" L.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

Permit No. D85458
A/N 294318

Equipment Description:

SYSTEM FOR SURFACE CLEANING, PARTS CLEANING, AND PREPARATION FOR PAINTING CONSISTING OF:

1. TWO ALKALINE CLEANING TANK, BORAX SOLUTION EACH 3'-0" W. X 4'-0" D. X 5'-0" L., 27- KW ELECTRICALLY HEATED, THERMOSTATICALLY CONTROLLED (110-130⁰ F), WITH MECHANICAL AGITATION.
2. RINSE WATER TANK, 3'-0" W. X 4'-4" D. X 5'-0" L.
3. DEOXIDIZER TANK, 10-15% NITRIC ACID, 3'-0" W. X 4'-4" D. X 5'-0" L., 10 KW ELECTRICALLY HEATED, THERMOSTATICALLY CONTROLLED (60-100 F), WITH MECHANICAL AGITATION.
4. RINSE WATER TANK, 3'-0" W. X 4'-4" D. X 5'-0" L.
5. CHEMICAL FILM TANK, CHROMIUM SILICOFLUORIDE, 3'-0" W. X 4'-4" D. X 5'-0" L., 10 KW, ELECTRICALLY HEATED, THERMOSTATICALLY CONTROLLED (70-90⁰ F), WITH MECHANICAL AGITATION.
6. RINSE WATER TANK, 3'-0" W. X 4'-4" D. X 5'-0" L.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

Permit No. D84916
A/N 294323

Equipment Description:

DRYING OVEN, BINKS, BATCH TYPE, 10'-0" W. X 12'-4" L. X 8'-0" H., NATURAL GAS HEATED, 250,000 BTU/HR, WITH A 2,600-SCFM CIRCULATING FAN, AND A 600-SCFM EXHAUST FAN, FOR DRYING PAINTED HELICOPTER PARTS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

Periodic Monitoring:

3. 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:

- A. 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
- B. 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:

- A. STACK OR EMISSION POINT IDENTIFICATION;

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.
[RULE 3004 (a)(4)]

- 4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT TO COME INTO COMPLIANCE WITH THE EMISSION LIMIT OF THIS RULE, THE OPERATOR SHALL SUBMIT AN APPLICATION AND RECEIVE APPROVAL FOR CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT.
[RULE 1147]

Emissions And Requirements:

- 5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
 - CO: 2000 PPM, RULE 407
 - PM: 0.1 gr/scf, RULE 409
 - PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
 - NOx: 30 PPMV, RULE 1147

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

Permit No. R-D89314
A/N 297028

Equipment Description:

ABRASIVE-BLASTING SYSTEM WITH INTEGRAL CONTROL CONSISTING OF:

1. CABINET, PAULI & GRIFFIN, MODEL NO. PRAM 31, SERIAL NO. 040-431, 6'-0" W. X 6'-0" L. X 3'-0" H.
2. NOZZLE WITH A MAXIMUM INSIDE DIAMETER OF 5/16" AND A MAXIMUM AIR PRESSURE OF 100 PSIG.
3. INTEGRAL BAGHOUSE WITH THREE CARTRIDGE TYPE FILTERS, 678 SQ.FT. TOTAL FILTER AREA, AND A 5 HP BLOWER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE BAGHOUSE SHALL BE OPERATED WHILE THE ABRASIVE-BLASTING EQUIPMENT IS IN OPERATION.
[RULE 1303(a)(1)-BACT]
4. DUST COLLECTED IN THE BAGHOUSE SHALL BE DISCHARGED ONLY INTO A CLOSED CONTAINER.
[RULE 1303(a)(1)-BACT]
5. A MECHANICAL GAUGE SHALL BE INSTALLED AND MAINTAINED SO AS TO INDICATE, IN INCHES WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE BAGS.
[RULE 1303(a)(1)-BACT]
6. THE STATIC PRESSURE DIFFERENTIAL ACROSS THE BAGS SHALL NOT EXCEED 4 INCHES OF WATER COLUMN.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

7. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT AND FILTER

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):

- A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
- B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
- C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.

[RULE 3004(a)(4)]

8. 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:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED.

[RULE 3004(a)(4)]

Emissions and Requirements:

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0 PERCENT OPACITY, RULE 1155

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

Permit No. F99151
A/N 479021

Equipment Description:

SPRAY BOOTH #2, BINKS MODEL NUMBER CA-642-TLO, AUTOMOTIVE TYPE, 15'-1" W. X 49'-10" L. X 13'-6" H., WITH FIRST STAGE 20" X 20" OSM FILTERS, SECOND STAGE OSM-100 FILTERS, AND THIRTY TWO THIRD-STAGE 20" X 20" P.E. CELL FILTERS BY AIR TECHNOLOGIES INC., AND ONE 7.5 H.P. EXHAUST FAN 15,700 SCFM CAPACITY.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH THREE STAGE FILTER SYSTEM.
[RULE 1303(a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER THE STATIC PRESSURE DIFFERENTIAL ACROSS THE THREE STAGE FILTER SYSTEM. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 1.85 INCHES OF WATER.
[RULE 1303(a)(1)-BACT]
5. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 80 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(2) -OFFSET]
6. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401, AS AMENDED MARCH 7, 2008, WITH THE EXCEPTION OF ETHYL BENZENE (CAS NO. 100-41-4), METHYL ETHYL KETONE (CAS NO. 78-93-3), TOLUENE (CAS NO. 108-88-3), XYLENE (CAS NO. 1330-20-7), AND NICKEL OXIDE (CAS NO 1313-99-1).
[RULE 1401]
7. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY DAILY VOLATILE ORGANIC COMPOUND (VOC), EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE UPON REQUEST

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

OF ANY DISTRICT REPRESENTATIVE.
[RULE 109, 1303(b)(2)-OFFSET]

8. THE TOTAL QUANTITY OF COATINGS CONTAINING NICKEL OXIDE SPRAYED IN THIS EQUIPMENT SHALL NOT EXCEED 30 GALLONS IN ANY ONE CALENDAR MONTH.
[RULE 1401]
9. THE OPERATOR SHALL MAINTAIN RECORDS TO VERIFY COMPLIANCE WITH CONDITION NO. 8. THE RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE UPON REQUEST OF ANY DISTRICT REPRESENTATIVE.
[RULE 1401]

Periodic Monitoring:

10. 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. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.[RULE 3004 (a)(4)]
11. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

Emissions And Requirements:

12. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 109
HAP: 40 CFR 63 SUBPART GG, SEE SECTION J FOR REQUIREMENTS
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 481

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

Permit No. F86451
A/N 461233

Equipment Description:

SPRAY BOOTH #4, BINKS AUTOMOTIVE TYPE, MODEL NUMBER CA-533-TLO, 14'-0" W. X 42'-10" L. X 12'-0" H., WITH FIRST STAGE 20" X 20" OSM FILTERS, SECOND STAGE OSM-100 FILTERS, AND THIRTY TWO THIRD-STAGE 20" X 20" P.E. CELL FILTERS BY AIR TECHNOLOGIES INC., AND ONE 1,750,000 BTU PER HOUR NATURAL GAS FIRED HEATER, AND ONE 7.5 H.P. EXHAUST FAN 16,400 SCFM CAPACITY.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH THREE STAGE FILTER SYSTEM.
[RULE 1303(a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER THE STATIC PRESSURE DIFFERENTIAL ACROSS THE THREE STAGE FILTER SYSTEM. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 1.85 INCHES OF WATER.
[RULE 1303(a)(1)-BACT]
5. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 80 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(2)-OFFSET]
6. THE TOTAL QUANTITY OF METHYLENE CHLORIDE USED IN THIS EQUIPMENT SHALL NOT EXCEED TWO HUNDRED POUNDS IN ANY CALENDAR MONTH.
[RULE 1401]
7. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401 AS AMENDED DECEMBER 7, 1990, WITH EXCEPTION OF METHYLENE CHLORIDE.
[RULE 1401]
8. IN ADDITION TO THE RECORDKEEPING REQUIREMENT OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY DAILY VOLATILE ORGANIC COMPOUND (VOC), EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE UPON REQUEST OF THE EXECUTIVE OFFICER OR HIS REPRESENTATIVE.
[RULE 109, 1303(b)(2)-OFFSET]

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT TO COME INTO COMPLIANCE WITH THE EMISSION LIMIT OF THIS RULE, THE OPERATOR SHALL SUBMIT AN APPLICATION AND RECEIVE APPROVAL FOR CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT.
[RULE 1147]

Periodic Monitoring:

10. 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. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
- A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.
- [RULE 3004 (a)(4)]
11. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

Emissions And Requirements:

12. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 109
 - HAP: 40 CFR 63 SUBPART GG, SEE SECTION J FOR REQUIREMENTS
 - PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
 - PM: 0.1 gr/scf, RULE 409
 - CO: 2000 PPM, RULE 407
 - PM: RULE 481
 - NOx: 30 PPMV, RULE 1147

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

Permit No. R-D99109
A/N 313858

Equipment Description:

OPEN PROCESS TANKS CONSISTING OF:

1. ALKALINE TANK, TANK NO. 1., BRULIN 815GD AND WATER, 2'-0" W. X 4'-0" L. X 4'-0" H., 10 KW ELECTRICALLY HEATED, WITH A MECHANICAL AGITATOR.
2. RINSE TANK, TANK NO. 2, 2'-0" W. X 4'-0" L. X 4'-0" H.
3. NITAL ETCH TANK, TANK NO. 3, NITRIC ACID WATER, 55-GALLON CAPACITY.
4. RINSE TANK, NO. 4, 2'-0" W. X 4'-0" L. X 4'-0" H.
5. NITAL ETCH TANK, TANK NO. 5, HYDROCHLORIC ACID AND WATER, 55-GALLON CAPACITY.
6. RINSE TANK, NO. 6, 2'-0" W. X 4'-0" L. X 4'-0" H.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE ETCH TANKS SHALL NOT BE HEATED OR RECTIFIED.
[RULE 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

Permit No. R-D99110
A/N 313859

Equipment Description:

OPEN PROCESS TANKS CONSISTING OF:

1. ALKALINE TANK, TANK NO. 1., BRULIN 815GD AND WATER 2'-0" W. X 4'-0" L. X 4'-0" H., 10 KW ELECTRICALLY HEATED, WITH A MECHANICAL AGITATOR.
2. RINSE TANK, TANK NO. 2, 2'-0" W. X 4'-0" L. X 4'-0" H.
3. PASSIVATION TANK, TANK NO. 3A, NITRIC ACID, SODIUM DICHROMATE AND WATER, 2'-0" W. X 4'-0" L. X 2'-0" H.
4. PASSIVATION TANK, TANK NO. 3B, NITRIC ACID AND WATER, 55-GALLON CAPACITY.
5. RINSE TANK, TANK NO. 4., 2'-0" W. X 4'-0" L. X 4'-0" H.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE204]
3. THE ETCH TANKS SHALL NOT BE HEATED OR RECTIFIED.
[RULE 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

**Permit No. F01116
A/N 317172**

Equipment Description:

ABRASIVE-BLASTING SYSTEM WITH INTEGRAL CONTROL CONSISTING OF:

1. CABINET, PAULI & GRIFFIN, MODEL NO. PRAM 31, SERIAL NO. 208, 5'-0" W. X 3'-0" L. X 4'-0" H.
2. NOZZLE WITH A MAXIMUM INSIDE DIAMETER OF 3/8" INCH AND A MAXIMUM AIR PRESSURE OF 100 PSIG.
3. INTEGRAL BAGHOUSE WITH THREE CARTRIDGE TYPE FILTERS, 450 SQ.FT. TOTAL FILTER AREA, AND A 2 HP BLOWER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE ABRASIVE-BLASTING EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO THE INTEGRAL BAGHOUSE.
[RULE 1303(a)(1)-BACT]
4. DUST COLLECTED IN THE BAGHOUSE SHALL BE DISCHARGED ONLY INTO CLOSED CONTAINERS.
[RULE 1303(a)(1)-BACT]
5. A MECHANICAL GAUGE SHALL BE INSTALLED AND MAINTAINED SO AS TO INDICATE, IN INCHES WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE BAGS.
[RULE 1303(a)(1)-BACT]
6. THE STATIC PRESSURE DIFFERENTIAL ACROSS THE BAGS SHALL NOT EXCEED 4 INCHES OF WATER COLUMN.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

7. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):

- A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
- B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
- C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.

[RULE 3004(a)(4)]

8. 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:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED.

[RULE 3004(a)(4)]

Emissions and Requirements:

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0 PERCENT OPACITY, RULE 1155

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

Permit No. N18903
A/N 448521

Equipment Description:

FUEL STORAGE AND DISPENSING FACILITY CONSISTING OF:

1. 1-AVGAS UNDERGROUND STORAGE TANK, 10,000-GALLON CAPACITY, EQUIPPED WITH PHASE I VAPOR RECOVERY (G-70-97-A).
2. 1-AVGAS DISPENSING NOZZLE, NOT EQUIPPED WITH PHASE II VAPOR RECOVERY SYSTEM.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. PHASE I VAPOR RECOVERY SYSTEMS SHALL BE IN FULL OPERATION WHENEVER FUEL IS BEING TRANSFERRED INTO STORAGE TANKS.
[RULE 461]
4. ALL PHASE I VAPOR RECOVERY EQUIPMENT AT THIS FACILITY SHALL BE INSTALLED, OPERATED AND MAINTAINED TO MEET ALL CALIFORNIA AIR RESOURCES BOARD CERTIFICATION REQUIREMENTS.
[RULE 461]
5. ALL RECORDS THAT ARE REQUIRED TO BE MAINTAINED BY RULE 461 SHALL BE KEPT ON SITE FOR FIVE YEARS AND MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.
[RULE 461]
6. THE MAXIMUM QUANTITY OF AVGAS DISPENSED FROM THE STORAGE TANKS AT THIS FACILITY SHALL NOT EXCEED 9,000 GALLONS IN ANY ONE CALENDAR MONTH.
[RULE 1303(b)(2)-OFFSET]
7. RECORDS OF MONTHLY AND ANNUAL FUEL RECEIVED SHALL BE PREPARED, SHALL BE RETAINED FOR FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT REPRESENTATIVES UPON REQUEST.
[RULE 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

Periodic Monitoring:

8. THE OPERATOR SHALL HAVE A PERSON THAT HAS BEEN TRAINED IN ACCORDANCE WITH RULE 461(d) CONDUCT AN ANNUAL INSPECTION OF THE PHASE I VAPOR RECOVERY SYSTEM IN ACCORDANCE WITH RULE 461, ATTACHMENT C. THE OPERATOR SHALL KEEP RECORDS OF THE INSPECTION AND THE REPAIRS IN ACCORDANCE TO RULE 461 AND SECTION K OF THIS PERMIT.
[RULE 3004(a)(4)]

Emissions And Requirements:

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 461

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

Permit No. F86452
A/N 461234

Equipment Description:

SPRAY BOOTH #3, BINKS MODEL NUMBER CWE-16-THL, FLOOR TYPE, 16'-0" W. X 12'-7" L. X 7'-10" H., WITH A CONVEYOR, 48-KW DRYING OVEN, 3-STAGE DRY FILTERS BY AIR TECHNOLOGIES INC., AND ONE 7.5 HP EXHAUST BLOWER, 17000 SCFM.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH 3-STAGE DRY FILTER SYSTEM.
[RULE 1303(a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE THREE STAGE FILTER SYSTEM WHICH SHALL NOT EXCEED 1.85 INCHES OF WATER WHEN THE SPRAY BOOTH IS IN OPERATION.
[RULE 1303(a)(1)-BACT]
5. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 80 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(2)-OFFSET]
6. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, AS AMENDED DECEMBER 7, 1990.
[RULE 1401]
7. IN ADDITION TO THE RECORDKEEPING REQUIREMENT OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY DAILY VOLATILE ORGANIC COMPOUND (VOC), EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE UPON REQUEST OF THE EXECUTIVE OFFICER OR HIS REPRESENTATIVE.
[RULE 109, 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

Periodic Monitoring:

8. 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. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.[RULE 3004 (a)(4)]

9. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

Emissions And Requirements:

10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 109
HAP: 40 CFR 63 SUBPART GG, SEE SECTION J FOR REQUIREMENTS
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 481

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

Permit No. F72810
A/N 431947

Equipment Description:

ABRASIVE-BLASTING SYSTEM CONSISTING OF:

1. CABINET, EMPIRE, MODEL NO. 6060, 5'-1" W. X 5'-0" L. X 3'-8" H.
2. NOZZLE WITH A MAXIMUM INSIDE DIAMETER OF 1/4" INCH AND A MAXIMUM AIR PRESSURE OF 100 PSIG.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO A BAGHOUSE WHICH HAS BEEN ISSUED A VALID PERMIT TO CONSTRUCT/OPERATE BY THE DISTRICT.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

4. 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:

- A. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

- ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR
- B. 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:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATIONS RECORDED BY A CERTIFIED SMOKE READER.
[RULE 3004 (a)(4)]

Emissions and Requirements:

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

**Permit No. F72811
A/N 431948**

Equipment Description:

ABRASIVE-BLASTING SYSTEM CONSISTING OF:

1. CABINET, EMPIRE, MODEL NO. 4652, 4'-4" W. X 3'-10" L. X 4'-0" H.
2. NOZZLE WITH A MAXIMUM INSIDE DIAMETER OF 5/16 INCH AND A MAXIMUM AIR PRESSURE OF 100 PSIG.
3. INTEGRAL BAGHOUSE WITH TWO CARTRIDGE TYPE FILTERS, 206 SQ. FT. TOTAL FILTER AREA, AND A 1 1/2 HP BLOWER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE ABRASIVE-BLASTING EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO THE INTEGRAL BAGHOUSE.
[RULE 1303(a)(1)-BACT]
4. DUST COLLECTED IN THE BAGHOUSE SHALL BE DISCHARGED ONLY INTO CLOSED CONTAINERS.
[RULE 1303(a)(1)-BACT]
5. A MECHANICAL GAUGE SHALL BE INSTALLED AND MAINTAINED SO AS TO INDICATE, IN INCHES WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE BAGS.
[RULE 1303(a)(1)-BACT]
6. THE STATIC PRESSURE DIFFERENTIAL ACROSS THE BAGS SHALL NOT EXCEED 4 INCHES OF WATER COLUMN.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

7. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):

- A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
- B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
- C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.

[RULE 3004(a)(4)]

8. 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:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED.

[RULE 3004(a)(4)]

Emissions and Requirements:

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0 PERCENT OPACITY, RULE 1155

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

**Permit No. F72812
A/N 431949**

Equipment Description:

ABRASIVE-BLASTING SYSTEM CONSISTING OF:

1. CABINET, EMPIRE, MODEL NO. 4652, 4'-4" W. X 3'-10" L. X 4'-0" H.
2. NOZZLE WITH A MAXIMUM INSIDE DIAMETER OF 5/16 INCH AND A MAXIMUM AIR PRESSURE OF 100 PSIG.
3. INTEGRAL BAGHOUSE WITH TWO CARTRIDGE TYPE FILTERS, 206 SQ.FT. TOTAL FILTER AREA, AND A 1 1/2 HP BLOWER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE ABRASIVE-BLASTING EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO THE INTEGRAL BAGHOUSE.
[RULE 1303(a)(1)-BACT]
4. DUST COLLECTED IN THE BAGHOUSE SHALL BE DISCHARGED ONLY INTO CLOSED CONTAINERS.
[RULE 1303(a)(1)-BACT]
5. A MECHANICAL GAUGE SHALL BE INSTALLED AND MAINTAINED SO AS TO INDICATE, IN INCHES WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE BAGS.
[RULE 1303(a)(1)-BACT]
6. THE STATIC PRESSURE DIFFERENTIAL ACROSS THE BAGS SHALL NOT EXCEED 4 INCHES OF WATER COLUMN.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

7. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER

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MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):

- A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
- B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
- C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.

[RULE 3004(a)(4)]

8. 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:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED.

[RULE 3004(a)(4)]

Emissions and Requirements:

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0 PERCENT OPACITY, RULE 1155

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

Permit No. F72813
A/N 432115

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. BAGHOUSE, EMPIRE, MODEL CDC9, WITH TWO CARTRIDGE FILTERS, 452 SQ. FT. FILTER AREA TOTAL, AND PULSE JET CLEANING.
2. EXHAUST SYSTEM WITH 2 HP BLOWER VENTING AN ABRASIVE BLASTING SYSTEM.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. DUST COLLECTED IN THE BAGHOUSE SHALL BE DISCHARGED ONLY INTO CLOSED CONTAINERS.
[RULE 1303(a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED AND MAINTAINED TO INDICATE, IN INCHES WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE FILTERS.
[RULE 1303(a)(1)-BACT]
5. THE STATIC PRESSURE DIFFERENTIAL ACROSS THE FILTERS SHALL NOT EXCEED 4 INCHES OF WATER COLUMN.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

6. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.[RULE 3004(a)(4)]

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7. 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:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED.

[RULE 3004(a)(4)]

Emissions and Requirements:

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0 PERCENT OPACITY, RULE 1155

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO CONSTRUCT/OPERATE

**Permit No. F73621
A/N 437179**

Equipment Description:

POWDER SPRAY BOOTH, NORDSON, MODEL NUMBER RCM8000, 5'-0" W. X 9'-0" L. X 7'-0" H., WITH TEN 13" DIA. X 36" L. CARTRIDGE FIRST STAGE EXHAUST FILTER, EIGHT 18" X 22" X 12" SECOND STAGE EXHAUST FILTERS AND ONE 10-HP EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH CARTRIDGE FILTER MEDIA AND DRY FILTER MEDIA.
[RULE 1303(a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 3 INCHES OF WATER ACROSS THE SECOND STAGE.
[RULE 1303(a)(1)-BACT]
5. THE TOTAL QUANTITY OF POWDER COATINGS USED IN THIS EQUIPMENT SHALL NOT EXCEED 100 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(2)-OFFSET]
6. DUST COLLECTED IN THIS EQUIPMENT SHALL BE DISCHARGED ONLY INTO CLOSED CONTAINERS.
[RULE 1303(a)(1)-BACT]
7. CLEAN-UP MATERIALS ASSOCIATED WITH THIS EQUIPMENT SHALL CONTAIN NO VOC.
[RULE 1303(b)(2)-OFFSET]
8. IN ADDITION TO RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING:
 - A. POWDER COATING USAGE IN POUNDS.

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- B. THE VOC EMISSIONS FROM THE USE OF POWDER COATING SHALL BE CALCULATED USING ONE OF THE FOLLOWING:
1. THE VOC CONTENT DETERMINED PURSUANT TO AQMD METHOD 316C OR
 2. THE VOC CONTENT ON THE MATERIAL SAFETY DATA SHEET (MSDS) BUT NOT LESS THAN 0.01 POUND OF VOC PER POUND OF POWDER COATING APPLIED, OR
 3. THE DEFAULT EMISSION FACTOR OF 0.01 POUND OF VOC PER POUND OF POWDER COATING APPLIED WHEN MSDS DOES NOT SPECIFY THE VOC CONTENT OR INDICATES THAT THE VOC CONTENT IS ZERO.
- C. DAILY VOC EMISSIONS IN POUNDS.

ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT AND MAINTAINED FOR FIVE YEARS.
[RULE 109, 1303(b)(2)-OFFSET]

9. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, TABLE 1, AS AMENDED MAY 2, 2003 OR EARLIER.
[RULE 1401]

Periodic Monitoring:

10. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
- A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.
- [RULE 3004 (a)(4)]
11. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

Emissions And Requirements:

12. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

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VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 109
HAP: 40 CFR 63 SUBPART GG, SEE SECTION J FOR REQUIREMENTS
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 481

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO CONSTRUCT/OPERATE

**Permit No. F73640
A/N 437180**

Equipment Description:

CURING OVEN, WISCONSIN, MODEL NO. EWN-4-10231, 14'-11" W. X 16'-5" L. X 11'-8" H., NATURAL GAS FIRED, WITH ONE 1,200,000 BTU/HR ECLIPSE WINNOX 100 LOW NO_x BURNER AND ONE 1-HP EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS OVEN SHALL NOT BE OPERATED ABOVE 500 DEGREES FAHRENHEIT.
[RULE 401]
4. THE OPERATOR SHALL INSTALL AND MAINTAIN A TEMPERATURE READING DEVICE TO ACCURATELY INDICATE THE TEMPERATURE OF THE OVEN. THE OPERATOR SHALL ALSO DETERMINE AND RECORD THE TEMPERATURE ONCE EVERY DAY.
[RULE 3004 (a)(4)]
5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT TO COME INTO COMPLIANCE WITH THE EMISSION LIMIT OF THIS RULE, THE OPERATOR SHALL SUBMIT AN APPLICATION AND RECEIVE APPROVAL FOR CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT.
[RULE 1147]

Periodic Monitoring:

6. 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

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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:

- A. 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
- B. 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:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.
[RULE 3004 (a)(4)]

Emissions And Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

CO: 2000 PPM, RULE 407
PM: 0.1 gr/scf, RULE 409
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
NOx: 30 PPMV, RULE 1147

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO CONSTRUCT/OPERATE

Permit No. F82293
A/N 454420

Equipment Description:

ABRASIVE-BLASTING SYSTEM CONSISTING OF:

1. CABINET, EMPIRE, MODEL NO. 7272, 6'-2" W. X 6'-3" L. X 7'-5" H.
2. NOZZLE WITH A MAXIMUM INSIDE DIAMETER OF 5/16" INCH AND A MAXIMUM AIR PRESSURE OF 100 PSIG.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO A BAGHOUSE WHICH HAS BEEN ISSUED A VALID PERMIT TO CONSTRUCT/OPERATE BY THE DISTRICT.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

4. 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:

- A. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN

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- ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT; OR
- B. 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:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.
[RULE 3004 (a)(4)]

Emissions and Requirements:

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO CONSTRUCT/OPERATE

Permit No. F82291
A/N 454421

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. BAGHOUSE, EMPIRE, MODEL CDC12, WITH TWO CARTRIDGE FILTERS, 452 SQ. FT. FILTER AREA TOTAL, AND PULSE JET CLEANING.
2. EXHAUST SYSTEM WITH 2 HP BLOWER VENTING AN ABRASIVE BLASTING SYSTEM.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. DUST COLLECTED IN THE BAGHOUSE SHALL BE DISCHARGED ONLY INTO CLOSED CONTAINERS.
[RULE 1303(a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED AND MAINTAINED TO INDICATE, IN INCHES WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE FILTERS.
[RULE 1303(a)(1)-BACT]
5. THE STATIC PRESSURE DIFFERENTIAL ACROSS THE FILTERS SHALL NOT EXCEED 4 INCHES OF WATER COLUMN.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

6. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.[RULE 3004(a)(4)]

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

7. 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:
- A. STACK OR EMISSION POINT IDENTIFICATION;
 - B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND
 - C. DATE AND TIME VISIBLE EMISSION WAS ABATED.
- [RULE 3004 (a)(4)]

Emissions and Requirements:

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
 - PM: 0 PERCENT OPACITY, RULE 1155

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

Permit No. F84117
A/N 437239

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF

1. THERMAL OXIDIZER, REGENERATIVE TYPE, ADWEST TECHNOLOGIES, MODEL RETOX 12, 24'-6" L. X 15'-11" W. X 10'-5" H., 12,000 SCFM CAPACITY WITH A 3.43 MMBTU PER HOUR BURNER, A 1.8 MMBTU PER HOUR GAS INJECTION SYSTEM, 2 CERAMIC BEDS, A 7 ½ HP COMBUSTION BLOWER, AND A COIL MEDIA HEAT EXCHANGER.
2. EXHAUST SYSTEM WITH ONE 27 HP FAN VENTING TWO SPRAY BOOTHS AND TWO DRYING OVENS, ALL OPERATING AS PERMANENT TOTAL ENCLOSURES

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL BE IN OPERATION WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION.
[RULE 1303(a)(1)-BACT]
4. THE OPERATOR SHALL OPERATE AND MAINTAIN THIS EQUIPMENT ACCORDING TO THE FOLLOWING REQUIREMENTS:

THE COMBUSTION CHAMBER TEMPERATURE SHALL BE MAINTAINED AT A MINIMUM OF 1,500 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 1,500 DEGREES FAHRENHEIT OCCURS DURING NORMAL OPERATION OF THE EQUIPMENT IT SERVES. THE OPERATOR SHALL REVIEW

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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 1,500 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 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, RULE 3004(a)(4)-PERIODIC MONITORING, 40CFR Part 64]

5. THE TEMPERATURE INDICATOR AND A DATA RECORDER SHALL BE IN OPERATION WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION.
[RULE 1303(a)(1)-BACT]
6. THE TEMPERATURE INDICATOR SHALL BE PROPERLY CALIBRATED AND MAINTAINED IN GOOD OPERATING CONDITION.
[RULE 1303(a)(1)-BACT]
7. ALL ACCESS DOORS TO THE PERMANENT TOTAL ENCLOSURES SHALL BE KEPT CLOSED DURING NORMAL OPERATIONS.
[RULE 1303(a)(1)-BACT]
8. THE OPERATOR SHALL OPERATE AND MAINTAIN THIS EQUIPMENT TO ACHIEVE DESTRUCTION EFFICIENCY OF AT LEAST 95 % BY WEIGHT WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION.
[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]

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9. THE OPERATOR SHALL OPERATE AND MAINTAIN THIS EQUIPMENT TO ACHIEVE AN OVERALL CONTROL EFFICIENCY OF AT LEAST 95 %.
[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]
10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT TO COME INTO COMPLIANCE WITH THE EMISSION LIMIT OF THIS RULE, THE OPERATOR SHALL SUBMIT AN APPLICATION AND RECEIVE APPROVAL FOR CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT.
[RULE 1147]

Periodic Monitoring:

11. THE OPERATOR SHALL CONDUCT SOURCE TEST(S) IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
- A. THE TEST SHALL BE CONDUCTED AT LEAST ONCE DURING THE LIFE OF THE PERMIT.
 - B. THE TEST SHALL BE CONDUCTED NO LATER THAN FEBRUARY 4, 2016 UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
 - C. THE TEST SHALL BE CONDUCTED TO DETERMINE THE VOC EMISSIONS USING AN APPROVED DISTRICT METHOD TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE PERMIT CONDITION(S), RULES AND REGULATIONS.
 - D. 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.
 - E. THE OPERATOR SHALL COMPLY WITH ADMINISTRATIVE CONDITIONS NOs. 8, 9, AND 10 OF SECTION E OF THIS FACILITY PERMIT.
 - F. 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 QUALITY 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 DISTRICT, P.O. BOX 4941, DIAMOND BAR, CA 91765
- [RULE 3004(a)(4)]

Emissions And Requirements:

12. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- CO: 2000 PPMV, RULE 407
PM: 0.1 GR/SCF, RULE 409
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
NOx: 60 PPMV, RULE 1147

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

Permit No. F84118
A/N 437240

Equipment Description:

SPRAY BOOTH # 5, SPRAY SYSTEM, MODEL NUMBER TB451612-PDT, AUTOMOTIVE TYPE, 22'-0" W. X 49'-10" L. X 13'-8" H., WITH THIRTY-EIGHT 20" X 20" INTAKE FILTERS, FORTY-SIX 20" X 20" ATI FIRST STAGE EXHAUST FILTERS, FORTY SIX 20" X 20" ATI OSM 100 SECOND STAGE EXHAUST FILTERS, FORTY-SIX 20" X 20" ATI A3000 THIRD STAGE EXHAUST FILTERS, ONE 15 H.P. RECIRCULATION BLOWER AND 200,000 BTU PER HOUR NATURAL GAS FIRED HEATER WITH INDIRECT HEAT EXCHANGER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH THREE STAGES FILTER MEDIA.
[RULE 1303(a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 1.85 INCHES OF WATER.
[RULE 1303(a)(1)-BACT]
5. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC/ CARCINOGENIC AIR CONTAMINANTS LISTED IN TABLE 1 IN RULE 1401, AS AMENDED MAY 2, 2003 OR EARLIER WITH THE EXCEPTION OF ETHYL BENZENE, MEK, XYLENE, ISOPROPYL ALCOHOL, TOLUENE, AND NICKEL OXIDE.
[RULE 1401]
6. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AN AIR POLLUTION CONTROL SYSTEM WHICH HAS BEEN ISSUED A VALID PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT]
7. THE OPERATOR SHALL MAINTAIN THIS EQUIPMENT AS A PERMANENT TOTAL ENCLOSURE (PTE) AND COMPLY WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.
[RULE 1303(a)(1)-BACT]

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8. IN ADDITION TO THE RECORDKEEPING REQUIREMENT OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY DAILY VOLATILE ORGANIC COMPOUND (VOC), EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE UPON REQUEST OF THE EXECUTIVE OFFICER OR HIS REPRESENTATIVE.
[RULE 1303(b)(2)-OFFSET]
9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT TO COME INTO COMPLIANCE WITH THE EMISSION LIMIT OF THIS RULE, THE OPERATOR SHALL SUBMIT AN APPLICATION AND RECEIVE APPROVAL FOR CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT.
[RULE 1147]

Periodic Monitoring:

10. 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. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
- A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.
- [RULE 3004 (a)(4)]
11. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

Emissions And Requirements:

12. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 109
 - HAP: 40 CFR 63 SUBPART GG, SEE SECTION J FOR REQUIREMENTS
 - CO: 2000 PPM, RULE 407
 - PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
 - PM: 0.1 GR/SCF, RULE 409
 - PM: RULE 481
 - NOx: 30 PPMV, RULE 1147

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

Permit No. F84119
A/N 437241

Equipment Description:

DRYING OVEN # 5, SPRAY SYSTEMS INC, INFRA RED, MODEL NUMBER DR451412-FDT, 15'-4" W. X 42'-2" L. X 13'-8" H., WITH TWENTY-EIGHT INFRARED LAMPS 600 KW TOTAL, 400,000 BTU PER HOUR NATURAL GAS FIRED CIRCULATION HEATER WITH INDIRECT HEAT EXCHANGER, AND ONE 2 HP CIRCULATION BLOWER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. MATERIALS USED ON THE ARTICLES THAT ARE PROCESSED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC/ CARCINOGENIC AIR CONTAMINANTS LISTED IN TABLE 1 IN RULE 1401, AS AMENDED MAY 2, 2003 OR EARLIER WITH THE EXCEPTION OF ETHYL BENZENE, MEK, XYLENE, ISOPROPYL ALCOHOL, TOLUENE, AND NICKEL OXIDE.
[RULE 1401]
4. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AN AIR POLLUTION CONTROL SYSTEM WHICH HAS BEEN ISSUED A VALID PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303 (a)(1)-BACT]
5. THE OPERATOR SHALL MAINTAIN THIS EQUIPMENT AS A PERMANENT TOTAL ENCLOSURE (PTE) AND COMPLY WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.
[RULE 1303 (a)(1)-BACT]
6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT TO COME INTO COMPLIANCE WITH THE EMISSION LIMIT OF THIS RULE, THE OPERATOR SHALL SUBMIT AN APPLICATION AND RECEIVE APPROVAL FOR CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT.
[RULE 1147]

Emissions And Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

PM: 0.1 GR/SCF, RULE 409

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CO: 2000 PPM, RULE 407
NOx: 30 PPMV, RULE 1147

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

Permit No. F84120
A/N 437243

Equipment Description:

SPRAY BOOTH #1, BINKS MODEL NUMBER CA-642-TLO, AUTOMOTIVE TYPE, 15'-1" W. X 49'-10" L. X 13'-6" H., WITH THIRTY-EIGHT 20" X 20" INTAKE FILTERS, FORTY-SIX 20" X 20" ATI FIRST STAGE EXHAUST FILTERS, FORTY SIX 20" X 20" ATI OSM 100 SECOND STAGE EXHAUST FILTERS, FORTY-SIX 20" X 20" ATI A3000 THIRD STAGE EXHAUST FILTERS, ONE 15 H.P. RECIRCULATION BLOWER, AND 200,000 BTU PER HOUR NATURAL GAS FIRED HEATER WITH INDIRECT HEAT EXCHANGER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH THREE STAGES FILTER MEDIA.
[RULE 1303(a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 1.85 INCHES OF WATER.
[RULE 1303(a)(1)-BACT]
5. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC/ CARCINOGENIC AIR CONTAMINANTS LISTED IN TABLE 1 IN RULE 1401, AS AMENDED MAY 2, 2003 OR EARLIER WITH THE EXCEPTION OF ETHYL BENZENE, MEK, XYLENE, ISOPROPYL ALCOHOL, TOLUENE, AND NICKEL OXIDE.
[RULE 1401]
6. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AN AIR POLLUTION CONTROL SYSTEM WHICH HAS BEEN ISSUED A VALID PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT]
7. THE OPERATOR SHALL MAINTAIN THIS EQUIPMENT AS A PERMANENT TOTAL ENCLOSURE (PTE) AND COMPLY WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.
[RULE 1303(a)(1)-BACT]
8. IN ADDITION TO THE RECORDKEEPING REQUIREMENT OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY DAILY VOLATILE ORGANIC COMPOUND (VOC), EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS

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APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE UPON REQUEST OF THE EXECUTIVE OFFICER OR HIS REPRESENTATIVE.
[RULE 1303(b)(2)-OFFSET]

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT TO COME INTO COMPLIANCE WITH THE EMISSION LIMIT OF THIS RULE, THE OPERATOR SHALL SUBMIT AN APPLICATION AND RECEIVE APPROVAL FOR CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT.
[RULE 1147]

Periodic Monitoring:

10. 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. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
- A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.
- [RULE 3004 (a)(4)]
11. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

Emissions And Requirements:

12. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 109
 - HAP: 40 CFR 63 SUBPART GG, SEE SECTION J FOR REQUIREMENTS
 - CO: 2000 PPM, RULE 407
 - PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
 - PM: 0.1 GR/SCF, RULE 409
 - PM: RULE 481
 - NOx: 30 PPMV, RULE 1147

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

Permit No. F84121
A/N 437244

Equipment Description:

DRYING OVEN # 1, BINKS, INFRA RED, 14'-0" W. X 40'-0" L. X 12'-0" H., WITH TWENTY-SIX INFRARED LAMPS 76 KW TOTAL, 304,000 BTU PER HOUR NATURAL GAS FIRED CIRCULATION HEATER WITH INDIRECT HEAT EXCHANGER, ONE 3 HP CIRCULATION BLOWER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. MATERIALS USED ON THE ARTICLES THAT ARE PROCESSED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC/ CARCINOGENIC AIR CONTAMINANTS LISTED IN TABLE 1 IN RULE 1401, AS AMENDED MAY 2, 2003 OR EARLIER WITH THE EXCEPTION OF ETHYL BENZENE, MEK, XYLENE, ISOPROPYL ALCOHOL, TOLUENE, AND NICKEL OXIDE.
[RULE 1401]
4. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AN AIR POLLUTION CONTROL SYSTEM WHICH HAS BEEN ISSUED A VALID PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT]
5. THE OPERATOR SHALL MAINTAIN THIS EQUIPMENT AS A PERMANENT TOTAL ENCLOSURE (PTE) AND COMPLY WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.
[RULE 1303(a)(1)-BACT]
6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT TO COME INTO COMPLIANCE WITH THE EMISSION LIMIT OF THIS RULE, THE OPERATOR SHALL SUBMIT AN APPLICATION AND RECEIVE APPROVAL FOR CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT.
[RULE 1147]

Emissions And Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0.1 GR/SCF, RULE 409

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CO: 2000 PPM, RULE 407
NOx: 30 PPMV, RULE 1147

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

Permit No. G11849
A/N 479022

Equipment Description:

ABRASIVE BLASTING SYSTEM, CONSISTING OF:

1. DUAL BLASTING CABINET, EMPIRE, MODEL NO. P60120, 10'-0" L. X 5'-0" W. X 3'-7" H.
2. TWO NOZZLES, 3/8" DIA. EACH.
3. PLANT AIR, SUPPLIED AT 100 PSI MAXIMUM.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AN AIR POLLUTION CONTROL SYSTEM WHICH HAS BEEN ISSUED A VALID PERMIT BY THE DISTRICT.
[RULE 1303(a)(1)-BACT]
4. ONLY PLASTIC ABRASIVE MEDIA SHALL BE USED IN THIS EQUIPMENT.
[RULE 1303 (b)(2)-OFFSET]

Periodic Monitoring:

5. 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

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WHICH COMPLIANCE WAS ACHIEVED IN THE PAST, AND EITHER:

- A. 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
- B. 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:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.

[RULE 3004 (a)(4)]

Emissions and Requirements:

- 6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO OPERATE

Permit No. G11850
A/N 479023

Equipment Description:

AIR POLLUTION CONTROL SYSTEM, CONSISTING OF:

1. DUAL DUST COLLECTORS, EACH WITH TWO 14" DIA X 28" L. CARTRIDGE-TYPE FILTERS, 452 SQ. FT. TOTAL FILTER AREA.
2. EXHAUST SYSTEM WITH TWO 2 H.P. BLOWERS VENTING AN ABRASIVE BLASTING SYSTEM.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. DUST COLLECTED IN THE EQUIPMENT SHALL BE DISCHARGED ONLY INTO CLOSED CONTAINERS.
[RULE 1303(a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED AND MAINTAINED TO INDICATE, IN INCHES WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE FILTERS.
[RULE 1303(a)(1)-BACT]
5. THE STATIC PRESSURE DIFFERENTIAL ACROSS THE FILTERS SHALL NOT EXCEED 4 INCHES OF WATER COLUMN.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

6. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;

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- B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
- C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.
[RULE 3004(a)(4)]
7. 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:
- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED.
[RULE 3004 (a)(4)]

Emissions and Requirements:

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 1155
PM: 0 PERCENT OPACITY, RULE 1155

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO CONSTRUCT

A/N 523886
Granted as of

Equipment Description:

DRYING OVEN, MARATHON, BATCH TYPE, 20' W. X 17'L. X 8' H., NATURAL GAS HEATED, WITH ONE 1,000,000 BTU/HR MIDCO LNB 1000 LOW NOX NATURAL GAS-FIRED BURNER., WITH A 12,000-SCFM CIRCULATING FAN, AND A 3914-SCFM EXHAUST FAN, FOR DRYING PAINTED HELICOPTER PARTS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE OPERATOR SHALL TEST THIS EQUIPMENT IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
 - A. THE SOURCE TEST SHALL BE CONDUCTED NO LATER THAN 180 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
 - B. A SOURCE TEST PROTOCOL SHALL BE SUBMITTED TO THE DISTRICT NO LATER THAN 60 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE TEST PROTOCOL SHALL BE APPROVED IN WRITING BY THE DISTRICT BEFORE THE TEST COMMENCES.
 - C. THE TEST PROTOCOL SHALL INCLUDE THE PROPOSED OPERATING CONDITIONS OF THE EQUIPMENT DURING THE TEST, THE IDENTITY OF THE TESTING LABORATORY, A STATEMENT FROM THE TESTING LABORATORY CERTIFYING THAT IT MEETS THE CRITERIA IN DISTRICT RULE 304(K), AND A DESCRIPTION OF THE SAMPLING AND ANALYTICAL PROCEDURES TO BE USED.
 - D. THE SOURCE TESTS SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, TESTING OF THE DRYER NO_x AND CO EMISSIONS, REFERENCED AT 3 PERCENT VOLUME STACK GAS OXYGEN ON A DRY BASIS, DURING AS-FOUND OPERATING CONDITIONS OF EACH DRYER.
 - E. THE SOURCE TESTS SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, TESTING OF THE DRYER NO_x AND CO EMISSIONS, REFERENCED AT 3 PERCENT VOLUME STACK GAS OXYGEN ON A DRY BASIS, WHILE THE DRYER IS OPERATED BELOW 25% OF THE MAXIMUM RATED INPUT HEAT CAPACITY.
 - F. NO_x AND CO EMISSION DETERMINATION SHALL BE AVERAGED OVER A PERIOD OF AT LEAST 15 AND NO MORE THAN 60 CONSECUTIVE MINUTES, AND AT LEAST 15 MINUTES AFTER UNIT START-UP.

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- G. A WRITTEN NOTICE OF THE SOURCE TESTS SHALL BE SUBMITTED TO THE DISTRICT AT LEAST 14 DAYS PRIOR TO THE SOURCE TESTING DATE SO THAT AN OBSERVER FROM THE DISTRICT MAY BE PRESENT.
- H. TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SHALL BE SUBMITTED TO THE DISTRICT WITHIN 45 DAYS AFTER SOURCE TESTING DATE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE SOURCE TEST REPORT SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, ALL TESTING DATA REQUIRED BY THIS CONDITION.
- I. A TESTING LABORATORY CERTIFIED BY THE CALIFORNIA AIR RESOURCES BOARD IN THE REQUIRED TEST METHODS FOR THE CRITERIA POLLUTANTS TO BE MEASURED, AND IN COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST) SHALL CONDUCT THE TEST.
- J. SAMPLING FACILITIES SHALL COMPLY WITH THE DISTRICT GUIDELINES FOR CONSTRUCTION OF SAMPLING AND TESTING FACILITIES, PURSUANT TO RULE 217.
- K. THE RESULTS OF ALL TESTS (INCLUDING PRELIMINARY TESTS) THAT ARE CONDUCTED ON THIS EQUIPMENT FOR INFORMATIONAL PURPOSES SHALL BE SUBMITTED TO THE DISTRICT WITHIN 45 DAYS AFTER THE TESTING DATE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.

[RULE 1147]

Periodic Monitoring:

- 4. 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:

- A. 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
- B. 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:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.

[RULE 3004 (a)(4)]

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Emissions and Requirements:

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

CO: 2000 PPM, RULE 407
PM: 0.1 gr/scf, RULE 409
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
NOx: 30 PPM, RULE 1147

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO CONSTRUCT

A/N 523887
Granted as of

Equipment Description:

SPRAY BOOTH NO. 6, MARATHON, MODEL NO. RAF 520820 14L IHH, FLOOR TYPE, 15' W. X 17' L. X 8' H., WITH THREE STAGE A-3000 EXHAUST FILTRATION SYSTEM CONSISTING OF: BLANKET FILTER FIRST STAGE, TWENTY FOUR 20" X 20" OSM-100 SECOND STAGE, TWENTY FOUR 20" X 20" ATI A-3000 THIRD STAGE, ONE 7-1/2 H.P. EXHAUST FAN, AND A 1,000,000 BTU/HR MIDCO LNB 1000 LOW NOX NATURAL GAS-FIRED BURNER

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.
[RULE 1303(a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCHES OF WATER.
[RULE 1303(a)(1)-BACT]
5. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM SPRAY BOOTHS NOs. 6 & 7 COMBINED SHALL BE LESS THAN 39 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(2)-OFFSET]
6. THE OPERATOR SHALL TEST THIS EQUIPMENT IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
 - A. THE SOURCE TEST SHALL BE CONDUCTED NO LATER THAN 180 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
 - B. A SOURCE TEST PROTOCOL SHALL BE SUBMITTED TO THE DISTRICT NO LATER THAN 60 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE TEST PROTOCOL SHALL BE APPROVED IN WRITING BY THE DISTRICT BEFORE THE TEST COMMENCES.

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- C. THE TEST PROTOCOL SHALL INCLUDE THE PROPOSED OPERATING CONDITIONS OF THE EQUIPMENT DURING THE TEST, THE IDENTITY OF THE TESTING LABORATORY, A STATEMENT FROM THE TESTING LABORATORY CERTIFYING THAT IT MEETS THE CRITERIA IN DISTRICT RULE 304(K), AND A DESCRIPTION OF THE SAMPLING AND ANALYTICAL PROCEDURES TO BE USED.
 - D. THE SOURCE TESTS SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, TESTING OF THE DRYER NOX AND CO EMISSIONS, REFERENCED AT 3 PERCENT VOLUME STACK GAS OXYGEN ON A DRY BASIS, DURING AS-FOUND OPERATING CONDITIONS OF EACH DRYER.
 - E. THE SOURCE TESTS SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, TESTING OF THE DRYER NOX AND CO EMISSIONS, REFERENCED AT 3 PERCENT VOLUME STACK GAS OXYGEN ON A DRY BASIS, WHILE THE DRYER IS OPERATED BELOW 25% OF THE MAXIMUM RATED INPUT HEAT CAPACITY.
 - F. NOX AND CO EMISSION DETERMINATION SHALL BE AVERAGED OVER A PERIOD OF AT LEAST 15 AND NO MORE THAN 60 CONSECUTIVE MINUTES, AND AT LEAST 15 MINUTES AFTER UNIT START-UP.
 - G. A WRITTEN NOTICE OF THE SOURCE TESTS SHALL BE SUBMITTED TO THE DISTRICT AT LEAST 14 DAYS PRIOR TO THE SOURCE TESTING DATE SO THAT AN OBSERVER FROM THE DISTRICT MAY BE PRESENT.
 - H. TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SHALL BE SUBMITTED TO THE DISTRICT WITHIN 45 DAYS AFTER SOURCE TESTING DATE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE SOURCE TEST REPORT SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, ALL TESTING DATA REQUIRED BY THIS CONDITION.
 - I. A TESTING LABORATORY CERTIFIED BY THE CALIFORNIA AIR RESOURCES BOARD IN THE REQUIRED TEST METHODS FOR THE CRITERIA POLLUTANTS TO BE MEASURED, AND IN COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST) SHALL CONDUCT THE TEST.
 - J. SAMPLING FACILITIES SHALL COMPLY WITH THE DISTRICT GUIDELINES FOR CONSTRUCTION OF SAMPLING AND TESTING FACILITIES, PURSUANT TO RULE 217.
 - K. THE RESULTS OF ALL TESTS (INCLUDING PRELIMINARY TESTS) THAT ARE CONDUCTED ON THIS EQUIPMENT FOR INFORMATIONAL PURPOSES SHALL BE SUBMITTED TO THE DISTRICT WITHIN 45 DAYS AFTER THE TESTING DATE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
7. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401 AS AMENDED SEPTEMBER 10, 2010, WITH EXCEPTION OF ETHYL BENZENE (CAS NO. 100-41-4), AND XYLENE (CAS NO 1330-20-7).
[RULE 1401]
8. THE MAXIMUM ETHYL BENZENE CONCENTRATION IN MATERIALS USED IN THIS EQUIPMENT SHALL NOT EXCEED 1% BY WEIGHT.
[RULE 1401]
9. IN ADDITION TO THE RECORDKEEPING REQUIREMENT OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY DAILY VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS

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APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE UPON REQUEST OF THE EXECUTIVE OFFICER OR HIS REPRESENTATIVE.
[RULE 109, 1303(b)(2)-OFFSET]

Periodic Monitoring:

10. 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. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.

[RULE 3004 (a)(4)]

11. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER ONCE EVERY WEEK.

[RULE 3004 (a)(4)]

Emissions and Requirements:

12. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 109

HAP: 40 CFR 63 SUBPART GG, SEE SECTION J FOR REQUIREMENTS

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

PM: 0.1 gr/scf, RULE 409

CO: 2000 PPM, RULE 407

PM: RULE 481

NOx: 30 PPM, RULE 1147

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO CONSTRUCT

A/N 523888
Granted as of

Equipment Description:

SPRAY BOOTH NO. 7, MARATHON, MODEL NO. RAF 520820 14L IHH, FLOOR TYPE, 15' W. X 17' L. X 8' H., WITH THREE STAGE A-3000 EXHAUST FILTRATION SYSTEM CONSISTING OF: BLANKET FILTER FIRST STAGE, TWENTY FOUR 20" X 20" OSM-100 SECOND STAGE, TWENTY FOUR 20" X 20" ATI A-3000 THIRD STAGE, ONE 7-1/2 H.P. EXHAUST FAN, AND A 1,000,000 BTU/HR MIDCO LNB 1000 LOW NOX NATURAL GAS-FIRED BURNER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.
[RULE 1303(a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCHES OF WATER.
[RULE 1303(a)(1)-BACT]
5. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM SPRAY BOOTHS NOs. 6 & 7 COMBINED SHALL BE LESS THAN 39 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(2)-OFFSET]
6. THE OPERATOR SHALL TEST THIS EQUIPMENT IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
 - A. THE SOURCE TEST SHALL BE CONDUCTED NO LATER THAN 180 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
 - B. A SOURCE TEST PROTOCOL SHALL BE SUBMITTED TO THE DISTRICT NO LATER THAN 60 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE TEST PROTOCOL SHALL BE APPROVED IN WRITING BY THE DISTRICT BEFORE THE TEST COMMENCES.

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- C. THE TEST PROTOCOL SHALL INCLUDE THE PROPOSED OPERATING CONDITIONS OF THE EQUIPMENT DURING THE TEST, THE IDENTITY OF THE TESTING LABORATORY, A STATEMENT FROM THE TESTING LABORATORY CERTIFYING THAT IT MEETS THE CRITERIA IN DISTRICT RULE 304(K), AND A DESCRIPTION OF THE SAMPLING AND ANALYTICAL PROCEDURES TO BE USED.
 - D. THE SOURCE TESTS SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, TESTING OF THE DRYER NOX AND CO EMISSIONS, REFERENCED AT 3 PERCENT VOLUME STACK GAS OXYGEN ON A DRY BASIS, DURING AS-FOUND OPERATING CONDITIONS OF EACH DRYER.
 - E. THE SOURCE TESTS SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, TESTING OF THE DRYER NOX AND CO EMISSIONS, REFERENCED AT 3 PERCENT VOLUME STACK GAS OXYGEN ON A DRY BASIS, WHILE THE DRYER IS OPERATED BELOW 25% OF THE MAXIMUM RATED INPUT HEAT CAPACITY.
 - F. NOX AND CO EMISSION DETERMINATION SHALL BE AVERAGED OVER A PERIOD OF AT LEAST 15 AND NO MORE THAN 60 CONSECUTIVE MINUTES, AND AT LEAST 15 MINUTES AFTER UNIT START-UP.
 - G. A WRITTEN NOTICE OF THE SOURCE TESTS SHALL BE SUBMITTED TO THE DISTRICT AT LEAST 14 DAYS PRIOR TO THE SOURCE TESTING DATE SO THAT AN OBSERVER FROM THE DISTRICT MAY BE PRESENT.
 - H. TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SHALL BE SUBMITTED TO THE DISTRICT WITHIN 45 DAYS AFTER SOURCE TESTING DATE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE SOURCE TEST REPORT SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, ALL TESTING DATA REQUIRED BY THIS CONDITION.
 - I. A TESTING LABORATORY CERTIFIED BY THE CALIFORNIA AIR RESOURCES BOARD IN THE REQUIRED TEST METHODS FOR THE CRITERIA POLLUTANTS TO BE MEASURED, AND IN COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST) SHALL CONDUCT THE TEST.
 - J. SAMPLING FACILITIES SHALL COMPLY WITH THE DISTRICT GUIDELINES FOR CONSTRUCTION OF SAMPLING AND TESTING FACILITIES, PURSUANT TO RULE 217.
 - K. THE RESULTS OF ALL TESTS (INCLUDING PRELIMINARY TESTS) THAT ARE CONDUCTED ON THIS EQUIPMENT FOR INFORMATIONAL PURPOSES SHALL BE SUBMITTED TO THE DISTRICT WITHIN 45 DAYS AFTER THE TESTING DATE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
7. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401 AS AMENDED SEPTEMBER 10, 2010, WITH EXCEPTION OF ETHYL BENZENE (CAS NO. 100-41-4), AND XYLENE (CAS NO 1330-20-7).
[RULE 1401]
8. THE MAXIMUM ETHYL BENZENE CONCENTRATION IN MATERIALS USED IN THIS EQUIPMENT SHALL NOT EXCEED 1% BY WEIGHT.
[RULE 1401]
9. IN ADDITION TO THE RECORDKEEPING REQUIREMENT OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY DAILY VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS

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APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE UPON REQUEST OF THE EXECUTIVE OFFICER OR HIS REPRESENTATIVE.
[RULE 109, 1303(b)(2)-OFFSET]

Periodic Monitoring:

10. 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. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.

[RULE 3004 (a)(4)]

11. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER ONCE EVERY WEEK.

[RULE 3004 (a)(4)]

Emissions and Requirements:

12. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 109

HAP: 40 CFR 63 SUBPART GG, SEE SECTION J FOR REQUIREMENTS

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

PM: 0.1 gr/scf, RULE 409

CO: 2000 PPM, RULE 407

PM: RULE 481

NOX: 30 PPM, RULE 1147

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO CONSTRUCT

A/N 523889
Granted as of

Equipment Description:

MODIFICATION TO SPRAY BOOTH #2, OPERATING UNDER PERMIT NO. F99151, A/N 479021
CONSISTING OF:

SPRAY BOOTH #2, BINKS MODEL NUMBER CA-642-TLO, AUTOMOTIVE TYPE, 15'-1" W. X 49'-10" L. X 13'-6" H., WITH FIRST STAGE 20" X 20" OSM FILTERS, SECOND STAGE OSM-100 FILTERS, AND THIRTY TWO THIRD-STAGE 20" X 20" P.E. CELL FILTERS BY AIR TECHNOLOGIES INC., AND ONE 7.5 H.P. EXHAUST FAN 15,700 SCFM CAPACITY.

BY THE ADDITION OF:

A 1,000,000 BTU/HR MIDCO LNB 1000 LOW NOX NATURAL GAS-FIRED BURNER, AND THE VENTING TO THE EXISTING REGENERATIVE THERMAL OXIDIZER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH THE THREE STAGE FILTER SYSTEM.
[RULE 1303(a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER THE STATIC PRESSURE DIFFERENTIAL ACROSS THE THREE STAGE FILTER SYSTEM. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 1.85 INCHES OF WATER.
[RULE 1303(a)(1)-BACT]
5. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 80 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(2) -OFFSET]
6. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS TOXIC AIR CONTAMINANTS IN RULE 1401, AS AMENDED MARCH 7, 2008, WITH THE EXCEPTION OF ETHYL BENZENE (CAS NO. 100-41-4), METHYL ETHYL KETONE (CAS NO. 78-93-3), TOLUENE

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(CAS NO. 108-88-3), XYLENE (CAS NO. 1330-20-7), AND NICKEL OXIDE (CAS NO 1313-99-1).
[RULE 1401]

7. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY DAILY VOLATILE ORGANIC COMPOUND (VOC), EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE UPON REQUEST OF ANY DISTRICT REPRESENTATIVE.
[RULE 109, 1303(b)(2)-OFFSET]
8. THE TOTAL QUANTITY OF COATINGS CONTAINING NICKEL OXIDE SPRAYED IN THIS EQUIPMENT SHALL NOT EXCEED 30 GALLONS IN ANY ONE CALENDAR MONTH.
[RULE 1401]
9. THE OPERATOR SHALL MAINTAIN RECORDS TO VERIFY COMPLIANCE WITH CONDITION NO. 8. THE RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE UPON REQUEST OF ANY DISTRICT REPRESENTATIVE.
[RULE 1401]
10. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AN AIR POLLUTION CONTROL SYSTEM WHICH HAS BEEN ISSUED A VALID PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT]
11. THE OPERATOR SHALL MAINTAIN THIS EQUIPMENT AS A PERMANENT TOTAL ENCLOSURE (PTE) AND COMPLY WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.
[RULE 1303(a)(1)-BACT]
12. THE OPERATOR SHALL TEST THIS EQUIPMENT IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
 - A. THE SOURCE TEST SHALL BE CONDUCTED NO LATER THAN 180 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT AFTER THE MODIFICATION IS COMPLETE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
 - B. A SOURCE TEST PROTOCOL SHALL BE SUBMITTED TO THE DISTRICT NO LATER THAN 60 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE TEST PROTOCOL SHALL BE APPROVED IN WRITING BY THE DISTRICT BEFORE THE TEST COMMENCES.
 - C. THE TEST PROTOCOL SHALL INCLUDE THE PROPOSED OPERATING CONDITIONS OF THE EQUIPMENT DURING THE TEST, THE IDENTITY OF THE TESTING LABORATORY, A STATEMENT FROM THE TESTING LABORATORY CERTIFYING THAT IT MEETS THE CRITERIA IN DISTRICT RULE 304(K), AND A DESCRIPTION OF THE SAMPLING AND ANALYTICAL PROCEDURES TO BE USED.
 - D. THE SOURCE TESTS SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, TESTING OF THE DRYER NO_x AND CO EMISSIONS, REFERENCED AT 3 PERCENT VOLUME STACK GAS OXYGEN ON A DRY BASIS, DURING AS-FOUND OPERATING CONDITIONS OF EACH DRYER.

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- E. THE SOURCE TESTS SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, TESTING OF THE DRYER NOX AND CO EMISSIONS, REFERENCED AT 3 PERCENT VOLUME STACK GAS OXYGEN ON A DRY BASIS, WHILE THE DRYER IS OPERATED BELOW 25% OF THE MAXIMUM RATED INPUT HEAT CAPACITY.
- F. NOX AND CO EMISSION DETERMINATION SHALL BE AVERAGED OVER A PERIOD OF AT LEAST 15 AND NO MORE THAN 60 CONSECUTIVE MINUTES, AND AT LEAST 15 MINUTES AFTER UNIT START-UP.
- G. A WRITTEN NOTICE OF THE SOURCE TESTS SHALL BE SUBMITTED TO THE DISTRICT AT LEAST 14 DAYS PRIOR TO THE SOURCE TESTING DATE SO THAT AN OBSERVER FROM THE DISTRICT MAY BE PRESENT.
- H. TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SHALL BE SUBMITTED TO THE DISTRICT WITHIN 45 DAYS AFTER SOURCE TESTING DATE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE SOURCE TEST REPORT SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, ALL TESTING DATA REQUIRED BY THIS CONDITION.
- I. A TESTING LABORATORY CERTIFIED BY THE CALIFORNIA AIR RESOURCES BOARD IN THE REQUIRED TEST METHODS FOR THE CRITERIA POLLUTANTS TO BE MEASURED, AND IN COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST) SHALL CONDUCT THE TEST.
- J. SAMPLING FACILITIES SHALL COMPLY WITH THE DISTRICT GUIDELINES FOR CONSTRUCTION OF SAMPLING AND TESTING FACILITIES, PURSUANT TO RULE 217.
- K. THE RESULTS OF ALL TESTS (INCLUDING PRELIMINARY TESTS) THAT ARE CONDUCTED ON THIS EQUIPMENT FOR INFORMATIONAL PURPOSES SHALL BE SUBMITTED TO THE DISTRICT WITHIN 45 DAYS AFTER THE TESTING DATE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.

Periodic Monitoring:

- 13. 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. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.[RULE 3004 (a)(4)]
- 14. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

Emissions and Requirements:

15. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 109
HAP: 40 CFR 63 SUBPART GG, SEE SECTION J FOR REQUIREMENTS
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 481
PM: 0.1 GR/SCF, RULE 409
CO: 2000 PPMV, RULE 407
NOx: 30PPM, RULE 1147

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO CONSTRUCT

A/N 523890
Granted as of

Equipment Description:

MODIFICATION TO DRYING ROOM #2, OPERATING UNDER PERMIT NO. D82794, A/N 290557
CONSISTING OF:

DRYING ROOM #2, BINKS, INFRA RED, 14'-0" W. X 40'-0" L. X 12'-0" H., WITH TWENTY SIX LAMPS 76 KW
TOTAL, ONE ½ HP EXHAUST FAN AND 3 HP CIRCULATING FAN.

BY THE ADDITION OF:

A 1,000,000 BTU/HR MIDCO LNB 1000 LOW NOX NATURAL GAS-FIRED BURNER, AND THE VENTING
TO THE EXISTING REGENERATIVE THERMAL OXIDIZER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA
AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS
ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING
CONDITION AT ALL TIMES.
[RULE 204]
3. THIS OVEN SHALL NOT BE OPERATED ABOVE 200 DEGREES FAHRENHEIT.
[RULE 401]
4. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AN AIR POLLUTION
CONTROL SYSTEM WHICH HAS BEEN ISSUED A VALID PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT]
5. THE OPERATOR SHALL MAINTAIN THIS EQUIPMENT AS A PERMANENT TOTAL ENCLOSURE
(PTE) AND COMPLY WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.
[RULE 1303(a)(1)-BACT]
6. THE OPERATOR SHALL TEST THIS EQUIPMENT IN ACCORDANCE WITH THE FOLLOWING
SPECIFICATIONS:
 - A. THE SOURCE TEST SHALL BE CONDUCTED NO LATER THAN 180 DAYS AFTER THE INITIAL
START-UP OF THIS EQUIPMENT AFTER THE MODIFICATION IS COMPLETE UNLESS
OTHERWISE APPROVED IN WRITING BY THE DISTRICT.

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- B. A SOURCE TEST PROTOCOL SHALL BE SUBMITTED TO THE DISTRICT NO LATER THAN 60 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE TEST PROTOCOL SHALL BE APPROVED IN WRITING BY THE DISTRICT BEFORE THE TEST COMMENCES.
- C. THE TEST PROTOCOL SHALL INCLUDE THE PROPOSED OPERATING CONDITIONS OF THE EQUIPMENT DURING THE TEST, THE IDENTITY OF THE TESTING LABORATORY, A STATEMENT FROM THE TESTING LABORATORY CERTIFYING THAT IT MEETS THE CRITERIA IN DISTRICT RULE 304(K), AND A DESCRIPTION OF THE SAMPLING AND ANALYTICAL PROCEDURES TO BE USED.
- D. THE SOURCE TESTS SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, TESTING OF THE DRYER NOX AND CO EMISSIONS, REFERENCED AT 3 PERCENT VOLUME STACK GAS OXYGEN ON A DRY BASIS, DURING AS-FOUND OPERATING CONDITIONS OF EACH DRYER.
- E. THE SOURCE TESTS SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, TESTING OF THE DRYER NOX AND CO EMISSIONS, REFERENCED AT 3 PERCENT VOLUME STACK GAS OXYGEN ON A DRY BASIS, WHILE THE DRYER IS OPERATED BELOW 25% OF THE MAXIMUM RATED INPUT HEAT CAPACITY.
- F. NOX AND CO EMISSION DETERMINATION SHALL BE AVERAGED OVER A PERIOD OF AT LEAST 15 AND NO MORE THAN 60 CONSECUTIVE MINUTES, AND AT LEAST 15 MINUTES AFTER UNIT START-UP.
- G. A WRITTEN NOTICE OF THE SOURCE TESTS SHALL BE SUBMITTED TO THE DISTRICT AT LEAST 14 DAYS PRIOR TO THE SOURCE TESTING DATE SO THAT AN OBSERVER FROM THE DISTRICT MAY BE PRESENT.
- H. TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SHALL BE SUBMITTED TO THE DISTRICT WITHIN 45 DAYS AFTER SOURCE TESTING DATE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE SOURCE TEST REPORT SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, ALL TESTING DATA REQUIRED BY THIS CONDITION.
- I. A TESTING LABORATORY CERTIFIED BY THE CALIFORNIA AIR RESOURCES BOARD IN THE REQUIRED TEST METHODS FOR THE CRITERIA POLLUTANTS TO BE MEASURED, AND IN COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST) SHALL CONDUCT THE TEST.
- J. SAMPLING FACILITIES SHALL COMPLY WITH THE DISTRICT GUIDELINES FOR CONSTRUCTION OF SAMPLING AND TESTING FACILITIES, PURSUANT TO RULE 217.
- K. THE RESULTS OF ALL TESTS (INCLUDING PRELIMINARY TESTS) THAT ARE CONDUCTED ON THIS EQUIPMENT FOR INFORMATIONAL PURPOSES SHALL BE SUBMITTED TO THE DISTRICT WITHIN 45 DAYS AFTER THE TESTING DATE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.

Periodic Monitoring:

- 7. THE OPERATOR SHALL INSTALL AND MAINTAIN A TEMPERATURE READING DEVICE TO ACCURATELY INDICATE THE TEMPERATURE OF THE OVEN. THE OPERATOR SHALL ALSO DETERMINE AND RECORD THE TEMPERATURE ONCE EVERY DAY.
[RULE 3004 (a)(4)]

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

Emissions and Requirements:

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

PM: 0.1 GR/SCF, RULE 409

CO: 2000 PPM, RULE 407

NOX: 30 PPM, RULE 1147

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO CONSTRUCT

A/N 523891
Granted as of

Equipment Description:

MODIFICATION TO AIR POLLUTION CONTROL SYSTEM, OPERATING UNDER PERMIT NO. F84117, A/N 437239 CONSISTING OF:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. THERMAL OXIDIZER, REGENERATIVE TYPE, ADWEST TECHNOLOGIES, MODEL RETOX 12, 24'-6" L. X 15'-11" W. X 10'-5" H., 12,000 SCFM CAPACITY WITH A 3.43 MMBTU PER HOUR START UP BURNER, A 1.8 MMBTU PER HOUR GAS INJECTION SYSTEM, 2 CERAMIC BEDS, A 7 ½ HP COMBUSTION BLOWER, AND A COIL MEDIA HEAT EXCHANGER.
2. EXHAUST SYSTEM WITH ONE 27 HP FAN VENTING **TWO** SPRAY BOOTHS AND TWO DRYING OVENS, ALL OPERATING AS PERMANENT TOTAL ENCLOSURES

BY THE ADDITION OF:

VENTING ONE SPRAY BOOTH AND ONE OVEN (A/Ns 523889 & 523890)

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL BE IN OPERATION WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION.
[RULE 1303(a)(1)-BACT]
4. THE OPERATOR SHALL OPERATE AND MAINTAIN THIS EQUIPMENT ACCORDING TO THE FOLLOWING REQUIREMENTS:

THE COMBUSTION CHAMBER TEMPERATURE SHALL BE MAINTAINED AT A MINIMUM OF 1,500 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

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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 1,500 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 1,500 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 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, RULE 3004(a)(4)-PERIODIC MONITORING, 40CFR Part 64]

5. THE TEMPERATURE INDICATOR AND A DATA RECORDER SHALL BE IN OPERATION WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION.
[RULE 1303(a)(1)-BACT]
6. THE TEMPERATURE INDICATOR SHALL BE PROPERLY CALIBRATED AND MAINTAINED IN GOOD OPERATING CONDITION.
[RULE 1303(a)(1)-BACT]

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7. ALL ACCESS DOORS TO THE PERMANENT TOTAL ENCLOSURES SHALL BE KEPT CLOSED DURING NORMAL OPERATIONS.
[RULE 1303(a)(1)-BACT]
8. THE OPERATOR SHALL OPERATE AND MAINTAIN THIS EQUIPMENT TO ACHIEVE A VOC DESTRUCTION EFFICIENCY OF AT LEAST 95% BY WEIGHT WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION.
[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]
9. THE OPERATOR SHALL OPERATE AND MAINTAIN THIS EQUIPMENT TO ACHIEVE AN OVERALL VOC CONTROL EFFICIENCY OF AT LEAST 95%.
[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]
10. THE OWNER OR OPERATOR OF THIS EQUIPMENT SHALL CONDUCT SOURCE TESTS UNDER THE FOLLOWING CONDITIONS TO DEMONSTRATE COMPLIANCE WITH THE PERMIT CONDITIONS:
 - A. THE SOURCE TESTS SHALL BE CONDUCTED NO LATER THAN 180 DAYS AFTER THE INITIAL START-UP OF THE REGENERATIVE THERMAL OXIDIZER AFTER THE MODIFICATION IS COMPLETE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
 - B. A SOURCE TEST PROTOCOL SHALL BE SUBMITTED TO THE DISTRICT ENGINEER, NO LATER THAN 60 DAYS AFTER THE INITIAL START-UP OF THE REGENERATIVE THERMAL OXIDIZER UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE TEST PROTOCOL SHALL BE APPROVED IN WRITING BY THE DISTRICT BEFORE THE TEST COMMENCES. THE TEST PROTOCOL SHALL INCLUDE THE COMPLETED DISTRICT FORMS ST-1 AND ST-2 SPECIFYING THE PROPOSED OPERATING CONDITIONS OF THE EQUIPMENT DURING THE TEST, THE IDENTITY OF THE TESTING LABORATORY, A STATEMENT FROM THE TESTING LABORATORY CERTIFYING IT MEETS THE CRITERIA IN DISTRICT RULE 304(k), AND A DESCRIPTION OF THE SAMPLING AND ANALYTICAL PROCEDURES TO BE USED.
 - C. THE SOURCE TESTS SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, A TEST OF THE INLET AND EXHAUST OF THE REGENERATIVE THERMAL OXIDIZER FOR:
 - (1) VOLATILE ORGANIC COMPOUNDS (VOC) IN PPMV AND LBS/HR
 - (2) OXIDES OF NITROGEN (NO_x) IN PPMV AND LBS/HR (OXIDIZER EXHAUST ONLY)
 - (3) CARBON MONOXIDE (CO) IN PPMV AND LBS/HR (OXIDIZER EXHAUST ONLY)
 - (4) VOC DESTRUCTION EFFICIENCY
 - (5) VOC-COLLECTION EFFICIENCY
 - (6) OXYGEN CONTENT
 - (7) MOISTURE CONTENT
 - (8) FLOW RATE
 - (9) TEMPERATURE
 - D. THE USAGE OF ALL VOC-CONTAINING MATERIALS (RESINS, COATINGS, SOLVENTS, ETC.),
[RULE 1303(a)(1)-BACT]

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11. THE SOURCE TEST SHALL BE CONDUCTED DURING NORMAL OPERATION WHILE THE OXIDIZER IS OPERATING AT A TEMPERATURE OF NOT LESS THAN THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT. THE OPERATING TEMPERATURE IN THE COMBUSTION CHAMBER AND WHETHER OR NOT GAS INJECTION IS ON OR OFF SHALL BE RECORDED DURING THE ENTIRE TESTING PERIOD AND INCLUDED IN THE SOURCE TEST REPORT. IF THE OPERATING TEMPERATURE DURING THE SOURCE TEST IS GREATER THAN THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT, THE MINIMUM OPERATING TEMPERATURE MAY BE INCREASED AT THE TIME A PERMIT TO OPERATE IS ISSUED TO REFLECT THE OPERATING TEMPERATURE DURING THE SOURCE TEST.
- A. IN ADDITION TO THE TEST DURING NORMAL OPERATION, A SOURCE TEST FOR NO_x AND CO EMISSIONS SHALL ALSO BE CONDUCTED DURING THE START-UP OF THE OXIDIZER (WHEN THE START-UP BURNER IS OPERATING) BEFORE THE PROCESS AIR STREAM FROM THE COATING OPERATIONS IS INTRODUCED INTO THE OXIDIZER.
- B. A WRITTEN NOTICE OF THE SOURCE TESTS SHALL BE SUBMITTED TO THE DISTRICT ENGINEER AT LEAST 14 DAYS PRIOR TO THE SOURCE TESTING DATE SO THAT AN OBSERVER FROM THE DISTRICT MAY BE PRESENT.
- C. TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SHALL BE SUBMITTED TO THE DISTRICT ENGINEER WITHIN 45 DAYS AFTER THE SOURCE TESTING DATE. THE SOURCE TEST REPORT SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, ALL TESTING DATA REQUIRED BY THIS PERMIT.
- D. A TESTING LABORATORY CERTIFIED BY THE CALIFORNIA AIR RESOURCES BOARD IN THE REQUIRED TEST METHODS FOR CRITERIA POLLUTANTS TO BE MEASURED, AND IN COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST) SHALL CONDUCT THE TESTS.
- E. SAMPLING FACILITIES SHALL COMPLY WITH THE DISTRICT GUIDELINES FOR CONSTRUCTION OF SAMPLING AND TESTING FACILITIES, PURSUANT TO RULE 217. [RULE 1303(a)(1)-BACT]
12. THE OWNER OR OPERATOR OF THIS EQUIPMENT SHALL SUBMIT THE RESULTS OF ALL TESTS (INCLUDING PRELIMINARY TESTS) THAT ARE CONDUCTED ON THIS EQUIPMENT FOR INFORMATIONAL PURPOSES TO THE DISTRICT ENGINEER WITHIN 45 DAYS AFTER THE TESTING DATE. [RULE 1303(a)(1)-BACT]

Periodic Monitoring:

13. THE OPERATOR SHALL CONDUCT SOURCE TEST(S) IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
- A. THE TEST SHALL BE CONDUCTED AT LEAST ONCE DURING THE LIFE OF THE PERMIT.
- B. THE TEST SHALL BE CONDUCTED NO LATER THAN FEBRUARY 4, 2016 UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
- C. THE TEST SHALL BE CONDUCTED TO DETERMINE THE VOC EMISSIONS USING AN

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

- APPROVED DISTRICT METHOD TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE PERMIT CONDITION(S), RULES AND REGULATIONS.
- D. 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.
- E. THE OPERATOR SHALL COMPLY WITH ADMINISTRATIVE CONDITIONS NOs. 8, 9, AND 10 OF SECTION E OF THIS FACILITY PERMIT.
- F. 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 QUALITY 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 DISTRICT, P.O. BOX 4941, DIAMOND BAR, CA 91765
- [RULE 3004(a)(4)]

Emissions and Requirements:

14. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- CO: 2000 PPMV, RULE 407
PM: 0.1 GR/SCF, RULE 409
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
NOx: 60 PPM, RULE 1147

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO CONSTRUCT

A/N 523892
Granted as of

Equipment Description:

MODIFICATION TO SPRAY BOOTH #4, OPERATING UNDER PERMIT NO. F86451, A/N 461233
CONSISTING OF:

SPRAY BOOTH #4, BINKS AUTOMOTIVE TYPE, MODEL NUMBER CA-533-TLO, 14'-0" W. X 42'-10" L. X 12'-0" H., WITH FIRST STAGE 20" X 20" OSM FILTERS, SECOND STAGE OSM-100 FILTERS, AND THIRTY TWO THIRD-STAGE 20" X 20" P.E. CELL FILTERS BY AIR TECHNOLOGIES INC., AND ONE 1,750,000 BTU PER HOUR NATURAL GAS FIRED HEATER, AND ONE 7.5 H.P. EXHAUST FAN 16,400 SCFM CAPACITY.

BY THE REPLACEMENT OF THE NATURAL GAS FIRED HEATER WITH:

TWO 1,000,000 BTU/HR EACH MIDCO LNB 1000 LOW NOX NATURAL GAS-FIRED BURNERS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH THE THREE STAGE FILTER SYSTEM.
[RULE 1303(a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER THE STATIC PRESSURE DIFFERENTIAL ACROSS THE THREE STAGE FILTER SYSTEM. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 1.85 INCHES OF WATER.
[RULE 1303(a)(1)-BACT]
5. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 80 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(2)-OFFSET]
6. THE TOTAL QUANTITY OF METHYLENE CHLORIDE USED IN THIS EQUIPMENT SHALL NOT EXCEED TWO HUNDRED POUNDS IN ANY CALENDAR MONTH.
[RULE 1401]

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7. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401 AS AMENDED DECEMBER 7, 1990, WITH EXCEPTION OF METHYLENE CHLORIDE.
[RULE 1401]
8. IN ADDITION TO THE RECORDKEEPING REQUIREMENT OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY DAILY VOLATILE ORGANIC COMPOUND (VOC), EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE UPON REQUEST OF THE EXECUTIVE OFFICER OR HIS REPRESENTATIVE.
[RULE 109, 1303(b)(2)-OFFSET]
9. THE OPERATOR SHALL TEST THIS EQUIPMENT IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
 - A. THE SOURCE TEST SHALL BE CONDUCTED NO LATER THAN 180 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT AFTER THE MODIFICATION IS COMPLETE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
 - B. A SOURCE TEST PROTOCOL SHALL BE SUBMITTED TO THE DISTRICT NO LATER THAN 60 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE TEST PROTOCOL SHALL BE APPROVED IN WRITING BY THE DISTRICT BEFORE THE TEST COMMENCES.
 - C. THE TEST PROTOCOL SHALL INCLUDE THE PROPOSED OPERATING CONDITIONS OF THE EQUIPMENT DURING THE TEST, THE IDENTITY OF THE TESTING LABORATORY, A STATEMENT FROM THE TESTING LABORATORY CERTIFYING THAT IT MEETS THE CRITERIA IN DISTRICT RULE 304(K), AND A DESCRIPTION OF THE SAMPLING AND ANALYTICAL PROCEDURES TO BE USED.
 - D. THE SOURCE TESTS SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, TESTING OF THE DRYER NO_x AND CO EMISSIONS, REFERENCED AT 3 PERCENT VOLUME STACK GAS OXYGEN ON A DRY BASIS, DURING AS-FOUND OPERATING CONDITIONS OF EACH DRYER.
 - E. THE SOURCE TESTS SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, TESTING OF THE DRYER NO_x AND CO EMISSIONS, REFERENCED AT 3 PERCENT VOLUME STACK GAS OXYGEN ON A DRY BASIS, WHILE THE DRYER IS OPERATED BELOW 25% OF THE MAXIMUM RATED INPUT HEAT CAPACITY.
 - F. NO_x AND CO EMISSION DETERMINATION SHALL BE AVERAGED OVER A PERIOD OF AT LEAST 15 AND NO MORE THAN 60 CONSECUTIVE MINUTES, AND AT LEAST 15 MINUTES AFTER UNIT START-UP.
 - G. A WRITTEN NOTICE OF THE SOURCE TESTS SHALL BE SUBMITTED TO THE DISTRICT AT LEAST 14 DAYS PRIOR TO THE SOURCE TESTING DATE SO THAT AN OBSERVER FROM THE DISTRICT MAY BE PRESENT.
 - H. TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SHALL BE SUBMITTED TO THE DISTRICT WITHIN 45 DAYS AFTER SOURCE TESTING DATE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE SOURCE TEST REPORT SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, ALL TESTING DATA REQUIRED BY THIS CONDITION.

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

- I. A TESTING LABORATORY CERTIFIED BY THE CALIFORNIA AIR RESOURCES BOARD IN THE REQUIRED TEST METHODS FOR THE CRITERIA POLLUTANTS TO BE MEASURED, AND IN COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST) SHALL CONDUCT THE TEST.
- J. SAMPLING FACILITIES SHALL COMPLY WITH THE DISTRICT GUIDELINES FOR CONSTRUCTION OF SAMPLING AND TESTING FACILITIES, PURSUANT TO RULE 217.
- K. THE RESULTS OF ALL TESTS (INCLUDING PRELIMINARY TESTS) THAT ARE CONDUCTED ON THIS EQUIPMENT FOR INFORMATIONAL PURPOSES SHALL BE SUBMITTED TO THE DISTRICT WITHIN 45 DAYS AFTER THE TESTING DATE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.

Periodic Monitoring:

- 10. 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. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.[RULE 3004 (a)(4)]
- 11. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

Emissions and Requirements:

- 12. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
 - VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 109
 - HAP: 40 CFR 63 SUBPART GG, SEE SECTION J FOR REQUIREMENTS
 - PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
 - PM: 0.1 gr/scf, RULE 409
 - CO: 2000 PPM, RULE 407
 - PM: RULE 481
 - NOx: 30 PPM, RULE 1147

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO CONSTRUCT

A/N 525091
Granted as of

Equipment Description:

MODIFICATION TO DRYING OVEN #1, OPERATING UNDER PERMIT NO. F84121, A/N 437244
CONSISTING OF:

DRYING OVEN # 1, BINKS, INFRA RED, 14'-0" W. X 40'-0" L. X 12'-0" H., WITH TWENTY-SIX INFRARED LAMPS 76 KW TOTAL, 304,000 BTU PER HOUR NATURAL GAS FIRED CIRCULATION HEATER WITH INDIRECT HEAT EXCHANGER, ONE 3 HP CIRCULATION BLOWER.

BY THE REPLACEMENT OF THE NATURAL GAS FIRED HEATER WITH:

A 1,000,000 BTU/HR MIDCO LNB 1000 LOW NOX NATURAL GAS-FIRED BURNER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. MATERIALS USED ON THE ARTICLES THAT ARE PROCESSED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC/ CARCINOGENIC AIR CONTAMINANTS LISTED IN TABLE 1 IN RULE 1401, AS AMENDED MAY 2, 2003 OR EARLIER WITH THE EXCEPTION OF ETHYL BENZENE, MEK, XYLENE, ISOPROPYL ALCOHOL, TOLUENE, AND NICKEL OXIDE.
[RULE 1401]
4. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AN AIR POLLUTION CONTROL SYSTEM WHICH HAS BEEN ISSUED A VALID PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT]
5. THE OPERATOR SHALL MAINTAIN THIS EQUIPMENT AS A PERMANENT TOTAL ENCLOSURE (PTE) AND COMPLY WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.
[RULE 1303(a)(1)-BACT]

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

6. THE OPERATOR SHALL TEST THIS EQUIPMENT IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
- A. THE SOURCE TEST SHALL BE CONDUCTED NO LATER THAN 180 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT AFTER THE MODIFICATION IS COMPLETE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
 - B. A SOURCE TEST PROTOCOL SHALL BE SUBMITTED TO THE DISTRICT NO LATER THAN 60 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE TEST PROTOCOL SHALL BE APPROVED IN WRITING BY THE DISTRICT BEFORE THE TEST COMMENCES.
 - C. THE TEST PROTOCOL SHALL INCLUDE THE PROPOSED OPERATING CONDITIONS OF THE EQUIPMENT DURING THE TEST, THE IDENTITY OF THE TESTING LABORATORY, A STATEMENT FROM THE TESTING LABORATORY CERTIFYING THAT IT MEETS THE CRITERIA IN DISTRICT RULE 304(K), AND A DESCRIPTION OF THE SAMPLING AND ANALYTICAL PROCEDURES TO BE USED.
 - D. THE SOURCE TESTS SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, TESTING OF THE DRYER NO_x AND CO EMISSIONS, REFERENCED AT 3 PERCENT VOLUME STACK GAS OXYGEN ON A DRY BASIS, DURING AS-FOUND OPERATING CONDITIONS OF EACH DRYER.
 - E. THE SOURCE TESTS SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, TESTING OF THE DRYER NO_x AND CO EMISSIONS, REFERENCED AT 3 PERCENT VOLUME STACK GAS OXYGEN ON A DRY BASIS, WHILE THE DRYER IS OPERATED BELOW 25% OF THE MAXIMUM RATED INPUT HEAT CAPACITY.
 - F. NO_x AND CO EMISSION DETERMINATION SHALL BE AVERAGED OVER A PERIOD OF AT LEAST 15 AND NO MORE THAN 60 CONSECUTIVE MINUTES, AND AT LEAST 15 MINUTES AFTER UNIT START-UP.
 - G. A WRITTEN NOTICE OF THE SOURCE TESTS SHALL BE SUBMITTED TO THE DISTRICT AT LEAST 14 DAYS PRIOR TO THE SOURCE TESTING DATE SO THAT AN OBSERVER FROM THE DISTRICT MAY BE PRESENT.
 - H. TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SHALL BE SUBMITTED TO THE DISTRICT WITHIN 45 DAYS AFTER SOURCE TESTING DATE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE SOURCE TEST REPORT SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, ALL TESTING DATA REQUIRED BY THIS CONDITION.
 - I. A TESTING LABORATORY CERTIFIED BY THE CALIFORNIA AIR RESOURCES BOARD IN THE REQUIRED TEST METHODS FOR THE CRITERIA POLLUTANTS TO BE MEASURED, AND IN COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST) SHALL CONDUCT THE TEST.
 - J. SAMPLING FACILITIES SHALL COMPLY WITH THE DISTRICT GUIDELINES FOR CONSTRUCTION OF SAMPLING AND TESTING FACILITIES, PURSUANT TO RULE 217.
 - K. THE RESULTS OF ALL TESTS (INCLUDING PRELIMINARY TESTS) THAT ARE CONDUCTED ON THIS EQUIPMENT FOR INFORMATIONAL PURPOSES SHALL BE SUBMITTED TO THE DISTRICT WITHIN 45 DAYS AFTER THE TESTING DATE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0.1 GR/SCF, RULE 409
CO: 2000 PPM, RULE 407
NOx: 30 PPM, RULE 1147

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO CONSTRUCT

A/N 525092
Granted as of

Equipment Description:

MODIFICATION TO DRYING OVEN #5, OPERATING UNDER PERMIT NO. F84119, A/N 437241
CONSISTING OF:

DRYING OVEN # 5, SPRAY SYSTEMS INC, INFRA RED, MODEL NUMBER DR451412-FDT, 15'-4" W. X 42'-2"
L. X 13'-8" H., WITH TWENTY-EIGHT INFRARED LAMPS 600 KW TOTAL, 400,000 BTU PER HOUR
NATURAL GAS FIRED CIRCULATION HEATER WITH INDIRECT HEAT EXCHANGER, AND ONE 2 HP
CIRCULATION BLOWER.

BY THE REPLACEMENT OF THE NATURAL GAS FIRED HEATER WITH:

A 1,000,000 BTU/HR MIDCO LNB 1000 LOW NOX NATURAL GAS-FIRED BURNER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. MATERIALS USED ON THE ARTICLES THAT ARE PROCESSED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC/ CARCINOGENIC AIR CONTAMINANTS LISTED IN TABLE 1 IN RULE 1401, AS AMENDED MAY 2, 2003 OR EARLIER WITH THE EXCEPTION OF ETHYL BENZENE, MEK, XYLENE, ISOPROPYL ALCOHOL, TOLUENE, AND NICKEL OXIDE.
[RULE 1401]
4. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AN AIR POLLUTION CONTROL SYSTEM WHICH HAS BEEN ISSUED A VALID PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303 (a)(1)-BACT]
5. THE OPERATOR SHALL MAINTAIN THIS EQUIPMENT AS A PERMANENT TOTAL ENCLOSURE (PTE) AND COMPLY WITH ALL CRITERIA SPECIFIED IN EPA METHOD 204.
[RULE 1303 (a)(1)-BACT]

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

6. THE OPERATOR SHALL TEST THIS EQUIPMENT IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
- A. THE SOURCE TEST SHALL BE CONDUCTED NO LATER THAN 180 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT AFTER THE MODIFICATION IS COMPLETE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
 - B. A SOURCE TEST PROTOCOL SHALL BE SUBMITTED TO THE DISTRICT NO LATER THAN 60 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE TEST PROTOCOL SHALL BE APPROVED IN WRITING BY THE DISTRICT BEFORE THE TEST COMMENCES.
 - C. THE TEST PROTOCOL SHALL INCLUDE THE PROPOSED OPERATING CONDITIONS OF THE EQUIPMENT DURING THE TEST, THE IDENTITY OF THE TESTING LABORATORY, A STATEMENT FROM THE TESTING LABORATORY CERTIFYING THAT IT MEETS THE CRITERIA IN DISTRICT RULE 304(K), AND A DESCRIPTION OF THE SAMPLING AND ANALYTICAL PROCEDURES TO BE USED.
 - D. THE SOURCE TESTS SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, TESTING OF THE DRYER NO_x AND CO EMISSIONS, REFERENCED AT 3 PERCENT VOLUME STACK GAS OXYGEN ON A DRY BASIS, DURING AS-FOUND OPERATING CONDITIONS OF EACH DRYER.
 - E. THE SOURCE TESTS SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, TESTING OF THE DRYER NO_x AND CO EMISSIONS, REFERENCED AT 3 PERCENT VOLUME STACK GAS OXYGEN ON A DRY BASIS, WHILE THE DRYER IS OPERATED BELOW 25% OF THE MAXIMUM RATED INPUT HEAT CAPACITY.
 - F. NO_x AND CO EMISSION DETERMINATION SHALL BE AVERAGED OVER A PERIOD OF AT LEAST 15 AND NO MORE THAN 60 CONSECUTIVE MINUTES, AND AT LEAST 15 MINUTES AFTER UNIT START-UP.
 - G. A WRITTEN NOTICE OF THE SOURCE TESTS SHALL BE SUBMITTED TO THE DISTRICT AT LEAST 14 DAYS PRIOR TO THE SOURCE TESTING DATE SO THAT AN OBSERVER FROM THE DISTRICT MAY BE PRESENT.
 - H. TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SHALL BE SUBMITTED TO THE DISTRICT WITHIN 45 DAYS AFTER SOURCE TESTING DATE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE SOURCE TEST REPORT SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, ALL TESTING DATA REQUIRED BY THIS CONDITION.
 - I. A TESTING LABORATORY CERTIFIED BY THE CALIFORNIA AIR RESOURCES BOARD IN THE REQUIRED TEST METHODS FOR THE CRITERIA POLLUTANTS TO BE MEASURED, AND IN COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST) SHALL CONDUCT THE TEST.
 - J. SAMPLING FACILITIES SHALL COMPLY WITH THE DISTRICT GUIDELINES FOR CONSTRUCTION OF SAMPLING AND TESTING FACILITIES, PURSUANT TO RULE 217.
 - K. THE RESULTS OF ALL TESTS (INCLUDING PRELIMINARY TESTS) THAT ARE CONDUCTED ON THIS EQUIPMENT FOR INFORMATIONAL PURPOSES SHALL BE SUBMITTED TO THE DISTRICT WITHIN 45 DAYS AFTER THE TESTING DATE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0.1 GR/SCF, RULE 409
CO: 2000 PPM, RULE 407
NOx: 30 PPM, RULE 1147

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO CONSTRUCT

A/N 525093
Granted as of

Equipment Description:

MODIFICATION TO SPRAY BOOTH #3, OPERATING UNDER PERMIT NO. F86452, A/N 461234
CONSISTING OF:

SPRAY BOOTH #3, BINKS MODEL NUMBER CWE-16-THL, FLOOR TYPE, 16'-0" W. X 12'-7" L. X 7'-10" H.,
WITH A CONVEYOR, 48-KW DRYING OVEN, 3-STAGE DRY FILTERS BY AIR TECHNOLOGIES INC., AND
ONE 7.5 HP EXHAUST BLOWER, 17000 SCFM.

BY THE REMOVAL OF THE 48-KW DRYING OVEN

AND THE ADDITION OF:

TWO 1,000,000 BTU/HR EACH MIDCO LNB 1000 LOW NOX NATURAL GAS-FIRED BURNERS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH THE 3-STAGE DRY FILTER SYSTEM.
[RULE 1303(a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE THREE STAGE FILTER SYSTEM WHICH SHALL NOT EXCEED 1.85 INCHES OF WATER WHEN THE SPRAY BOOTH IS IN OPERATION.
[RULE 1303(a)(1)-BACT]
5. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 80 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

6. THE OPERATOR SHALL TEST THIS EQUIPMENT IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
- A. THE SOURCE TEST SHALL BE CONDUCTED NO LATER THAN 180 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT AFTER THE MODIFICATION IS COMPLETE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
 - B. A SOURCE TEST PROTOCOL SHALL BE SUBMITTED TO THE DISTRICT NO LATER THAN 60 DAYS AFTER THE INITIAL START-UP OF THIS EQUIPMENT UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE TEST PROTOCOL SHALL BE APPROVED IN WRITING BY THE DISTRICT BEFORE THE TEST COMMENCES.
 - C. THE TEST PROTOCOL SHALL INCLUDE THE PROPOSED OPERATING CONDITIONS OF THE EQUIPMENT DURING THE TEST, THE IDENTITY OF THE TESTING LABORATORY, A STATEMENT FROM THE TESTING LABORATORY CERTIFYING THAT IT MEETS THE CRITERIA IN DISTRICT RULE 304(K), AND A DESCRIPTION OF THE SAMPLING AND ANALYTICAL PROCEDURES TO BE USED.
 - D. THE SOURCE TESTS SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, TESTING OF THE DRYER NO_x AND CO EMISSIONS, REFERENCED AT 3 PERCENT VOLUME STACK GAS OXYGEN ON A DRY BASIS, DURING AS-FOUND OPERATING CONDITIONS OF EACH DRYER.
 - E. THE SOURCE TESTS SHALL CONSIST OF, BUT MAY NOT BE LIMITED TO, TESTING OF THE DRYER NO_x AND CO EMISSIONS, REFERENCED AT 3 PERCENT VOLUME STACK GAS OXYGEN ON A DRY BASIS, WHILE THE DRYER IS OPERATED BELOW 25% OF THE MAXIMUM RATED INPUT HEAT CAPACITY.
 - F. NO_x AND CO EMISSION DETERMINATION SHALL BE AVERAGED OVER A PERIOD OF AT LEAST 15 AND NO MORE THAN 60 CONSECUTIVE MINUTES, AND AT LEAST 15 MINUTES AFTER UNIT START-UP.
 - G. A WRITTEN NOTICE OF THE SOURCE TESTS SHALL BE SUBMITTED TO THE DISTRICT AT LEAST 14 DAYS PRIOR TO THE SOURCE TESTING DATE SO THAT AN OBSERVER FROM THE DISTRICT MAY BE PRESENT.
 - H. TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SHALL BE SUBMITTED TO THE DISTRICT WITHIN 45 DAYS AFTER SOURCE TESTING DATE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT. THE SOURCE TEST REPORT SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, ALL TESTING DATA REQUIRED BY THIS CONDITION.
 - I. A TESTING LABORATORY CERTIFIED BY THE CALIFORNIA AIR RESOURCES BOARD IN THE REQUIRED TEST METHODS FOR THE CRITERIA POLLUTANTS TO BE MEASURED, AND IN COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST) SHALL CONDUCT THE TEST.
 - J. SAMPLING FACILITIES SHALL COMPLY WITH THE DISTRICT GUIDELINES FOR CONSTRUCTION OF SAMPLING AND TESTING FACILITIES, PURSUANT TO RULE 217.
 - K. THE RESULTS OF ALL TESTS (INCLUDING PRELIMINARY TESTS) THAT ARE CONDUCTED ON THIS EQUIPMENT FOR INFORMATIONAL PURPOSES SHALL BE SUBMITTED TO THE DISTRICT WITHIN 45 DAYS AFTER THE TESTING DATE UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

7. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401, AS AMENDED DECEMBER 7, 1990.
[RULE 1401]
8. IN ADDITION TO THE RECORDKEEPING REQUIREMENT OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY DAILY VOLATILE ORGANIC COMPOUND (VOC), EMISSIONS IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). ALL RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE UPON REQUEST OF THE EXECUTIVE OFFICER OR HIS REPRESENTATIVE.
[RULE 109, 1303(b)(2)-OFFSET]

Periodic Monitoring:

9. 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. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.[RULE 3004 (a)(4)]
10. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

Emissions and Requirements:

11. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 109
HAP: 40 CFR 63 SUBPART GG, SEE SECTION J FOR REQUIREMENTS
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0.1 GR/SCF, RULE 409
PM: RULE 481
CO: 2000 PPM, RULE 407
NOx: 30 PPM, RULE 1147

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO CONSTRUCT

A/N 525094
Granted as of

Equipment Description:

ABRASIVE BLASTING SYSTEM, CONSISTING OF:

1. BLASTING CABINET, EMPIRE, MODEL NO. CDC-12, 2'-10" L. X 2'-3" W. X 11'-8" H.,
2. ONE NOZZLE, 7/16" DIA.
3. PLANT AIR, SUPPLIED AT 100 PSI MAXIMUM.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AN AIR POLLUTION CONTROL SYSTEM WHICH HAS BEEN ISSUED A VALID PERMIT BY THE DISTRICT.
[RULE 1303(a)(1)-BACT]
4. ONLY ALUMINUM OXIDE ABRASIVE MEDIA SHALL BE USED IN THIS EQUIPMENT.
[RULE 1303 (b)(2)-OFFSET]

Periodic Monitoring:

5. 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:

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

- A. 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
- B. 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:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- D. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.
[RULE 3004 (a)(4)]

Emissions and Requirements:

- 6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS
PM RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

PERMIT TO CONSTRUCT

A/N 525095
Granted as of

Equipment Description:

AIR POLLUTION CONTROL SYSTEM, CONSISTING OF:

1. DUST COLLECTOR, PRO FINISH, MODEL NO. PF7272, WITH TWO 13" DIA X 26" L. CARTRIDGE-TYPE FILTERS, 452 SQ. FT. TOTAL FILTER AREA,
2. EXHAUST SYSTEM WITH ONE 5- H.P. BLOWER, VENTING AN ABRASIVE BLASTING SYSTEM.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. DUST COLLECTED IN THE EQUIPMENT SHALL BE DISCHARGED ONLY INTO CLOSED CONTAINERS.
[RULE 1303(a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED AND MAINTAINED TO INDICATE, IN INCHES WATER COLUMN, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE FILTERS.
[RULE 1303(a)(1)-BACT]
5. THE STATIC PRESSURE DIFFERENTIAL ACROSS THE FILTERS SHALL NOT EXCEED 4 INCHES OF WATER COLUMN.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

6. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

- B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
- C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.

[RULE 3004(a)(4)]

7. 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:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED.

[RULE 3004 (a)(4)]

Emissions and Requirements:

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

PM: RULE 1155

PM: 0 PERCENT OPACITY, RULE 1155

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS.

Periodic Monitoring:

1. 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 OF ALL COATINGS CONSISTING OF (a) COATING TYPE, (b) VOC CONTENT AS SUPPLIED IN GRAMS PER LITER (g/l) OF MATERIALS FOR LOW-SOLIDS COATINGS AND, AND (c) VOC CONTENT AS SUPPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATINGS.

FOR OTHER 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, AND (c) VOC CONTENT AS APPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATING.

[RULE 3004 (a) (4)]

Emissions and Requirements:

2. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 1113, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, HAND WIPING OPERATIONS.

Emissions and Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
HAP: 40 CFR 63 SUBPART GG, SEE SECTION J FOR REQUIREMENTS
VOC: RULE 109

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL UNHEATED, NON- CONVEYORIZED.

Emissions and Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 1122

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 109

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, GLOVE-BOX, < 53 FT³, WITH DUST FILTER.

Periodic Monitoring:

1. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.[RULE 3004 (a)(4)]
2. THE OPERATOR SHALL DISCHARGE DUST COLLECTED IN THIS EQUIPMENT ONLY INTO CLOSED CONTAINERS.
[RULE 3004 (a)(4)]
3. 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:
 - A. STACK OR EMISSION POINT IDENTIFICATION;
 - B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND
 - C. DATE AND TIME VISIBLE EMISSION WAS ABATED.[RULE 3004 (a)(4)]

Emissions and Requirements:

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS

**FACILITY PERMIT TO OPERATE
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PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO 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]

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

SECTION E: ADMINISTRATIVE CONDITIONS

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 five years. [204]
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]
 - 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 non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]
 - d. 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]
 - e. 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 a minimum of 15 consecutive minutes. [409]

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

SECTION E: ADMINISTRATIVE CONDITIONS

- f. 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. 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, throughput, 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 and 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 (conflict of interest).
9. 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.

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

SECTION E: ADMINISTRATIVE CONDITIONS

- b. Brief description of the equipment tested.
 - c. Operating conditions under which the test was 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 and 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.
10. 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]
 11. 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]

**FACILITY PERMIT TO OPERATE
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SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

NOT APPLICABLE

**FACILITY PERMIT TO OPERATE
ROBINSON HELICOPTER CO INC**

**SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR
RECLAIM SOURCES**

NOT APPLICABLE

**FACILITY PERMIT TO OPERATE
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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

See Section D of this permit for any Permit to Construct issued to this facility.

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

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.

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

SECTION J: AIR TOXICS [40CFR 63 Subpart GG 12-08-2000]

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

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

SECTION J: AIR TOXICS [40CFR 63 Subpart GG 12-08-2000]

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.

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

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 this 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 Officer 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 Officer 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 Officer or designee within a reasonable time as specified in writing by the Executive Officer 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)]

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

SECTION K: TITLE V Administration

Reopening for Cause

7. The Executive Officer 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 effective 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.
 - (B) The Executive Officer 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 Officer 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)]

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

SECTION K: TITLE V Administration

9. The operator shall allow the Executive Officer 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 offense. [3004(g)]

11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect 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)]

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

SECTION K: TITLE V Administration

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 affect:
- (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 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)]

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

SECTION K: TITLE V Administration EMERGENCY PROVISIONS

17. An emergency¹ constitutes an affirmative defense to an action brought for noncompliance 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 Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

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 improper operation, or operator error.

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

SECTION K: TITLE V Administration 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.

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

SECTION K: TITLE V Administration

- (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.
- (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 Officer 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;

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

SECTION K: TITLE V Administration

- (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 Officer 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 official (as defined in Rule 3000). [3004(a)(12)]

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 TitleV application file. [3004(a)(4)]

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

SECTION K: TITLE V Administration

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 effective 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 1113 | 11-8-1996 | Federally enforceable |
| RULE 1113 | 6-3-2011 | Non federally enforceable |
| RULE 1122 | 10-1-2004 | Federally enforceable |
| RULE 1122 | 5-1-2009 | 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 1147 | 9-9-2011 | Non federally enforceable |
| RULE 1155 | 12-4-2009 | Non federally enforceable |
| RULE 1171 | 11-7-2003 | Federally enforceable |
| RULE 1171 | 5-1-2009 | Non federally enforceable |
| RULE 118 | 12-7-1995 | Non federally enforceable |
| RULE 1303(a)(1)-BACT | 5-10-1996 | Federally enforceable |
| RULE 1303(b)(2)-Offset | 5-10-1996 | Federally enforceable |
| RULE 1401 | 12-7-1990 | Non federally enforceable |
| RULE 1401 | 3-7-2008 | Non federally enforceable |
| RULE 1401 | 5-2-2003 | Non federally enforceable |
| RULE 1401 | 9-10-2010 | Non federally enforceable |
| RULE 204 | 10-8-1993 | Federally enforceable |
| RULE 217 | 1-5-1990 | Federally enforceable |
| RULE 219 | 6-1-2007 | Non federally enforceable |

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

SECTION K: TITLE V Administration

| RULE SOURCE | Adopted/Amended Date | FEDERAL Enforceability |
|-------------------------------------|-----------------------------|-------------------------------|
| RULE 219 | 9-4-1981 | Federally enforceable |
| RULE 3002 | 11-14-1997 | Federally enforceable |
| RULE 3002 | 11-5-2010 | Non federally enforceable |
| RULE 3003 | 11-14-1997 | Federally enforceable |
| RULE 3003 | 11-5-2010 | 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 | 11-5-2010 | Non federally enforceable |
| RULE 3007 | 10-8-1993 | Federally enforceable |
| RULE 304 | 5-6-2011 | 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 442 | 12-15-2000 | Federally enforceable |
| RULE 461 | 3-7-2008 | Non federally enforceable |
| RULE 461 | 6-3-2005 | Federally enforceable |
| RULE 480 | 10-7-1977 | Federally enforceable |
| RULE 481 | 1-11-2002 | Federally enforceable |
| RULE 701 | 6-13-1997 | Federally enforceable |
| 40CFR 63 Subpart GG | 12-8-2000 | Federally enforceable |
| 40CFR Part 64 | 10-22-1997 | Federally enforceable |

**FACILITY PERMIT TO OPERATE
ROBINSON HELICOPTER CO INC**

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

NONE

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-08-1996]

- (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 | | | | | | |

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-08-1996]

| | | | | | | |
|-----------------------------|-----|-----|-----|-----|-----|--|
| Industrial Maintenance | | | | | | |
| 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 | 350 | | | | | |
| Undercoaters | | | | | | |
| 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

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

| COATING | Limit |
|--------------------|-------|
| Low-Solids Coating | 120 |

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 06-03-2011]

- (1) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6) of Rule 1113, no person shall supply, sell, offer for sale, market, manufacture, blend, repackage, apply, store at a worksite, or solicit the application of any architectural coating within the District:
 - (A) That is listed in the Table of Standards 1 and 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; or
 - (B) That is not listed in the Table of Standards 1, and contains VOC (excluding any colorant added to tint bases) in excess of 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, until January 1, 2014, at which time the limit drops to 50 grams of VOC per liter of coating, less water, less exempt compounds (0.42 pounds per gallon).
- (2) No person within the District shall add colorant at the point of sale that is listed in the Table of Standards 2 and contains VOC in excess of the corresponding VOC limit specified in the Table of Standards 2, after the effective date specified.

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 06-03-2011]

TABLE OF STANDARDS 1 VOC LIMITS

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

| COATING CATEGORY | Ceiling Limit ¹ | Current Limit ² | Effective Date | | |
|--|----------------------------|----------------------------|----------------|--------|--------|
| | | | 7/1/08 | 1/1/12 | 1/1/14 |
| Bond Breakers | | 350 | | | |
| Clear Wood Finishes | | 275 | | | |
| Varnish | 350 | 275 | | | |
| Sanding Sealers | 350 | 275 | | | |
| Lacquer | | 275 | | | |
| Concrete-Curing Compounds | | 100 | | | |
| Concrete-Curing Compounds For Roadways and Bridges ³ | | 350 | | | |
| Concrete Surface Retarder | | 250 | | | 50 |
| Driveway Sealer | | 100 | | 50 | |
| Dry-Fog Coatings | | 150 | | | 50 |
| Faux Finishing Coatings | | | | | |
| Clear Topcoat | | 350 | | 200 | |
| Decorative Coatings | | 350 | | | 100 |
| Glazes | | 350 | | | |
| Japan | | 350 | | | |
| Trowel Applied Coatings | | 350 | | 150 | 50 |
| Fire-Proofing Coatings | | 350 | | | 150 |
| Flats | 250 | 50 | 50 | | |
| Floor Coatings | 100 | 50 | | | |
| Form Release Compound | | 250 | | | 100 |
| Graphic Arts (Sign) Coatings | | 500 | | | 150 |
| Industrial Maintenance (IM) Coatings | 420 | 100 | | | |
| High Temperature IM Coatings | | 420 | | | |
| Non-Sacrificial Anti-Graffiti Coatings | | 100 | | | |
| Zinc-Rich IM Primers | 340 | 100 | | | |
| Magnesite Cement Coatings | | 450 | | | |
| Mastic Coatings | | 300 | | | 100 |
| Metallic Pigmented Coatings | 500 | 500 | | | 150 |
| Multi-Color Coatings | | 250 | | | |
| Nonflat Coatings | 150 | 50 | | | |
| Pre-Treatment Wash Primers | | 420 | | | |
| Primers, Sealers, and Undercoaters | 200 | 100 | | | |
| Reactive Penetrating Sealers | | 350 | | | |
| Recycled Coatings | | 250 | | | |
| Roof Coatings | 250 | 50 | | | |
| Roof Coatings, Aluminum | | 100 | | | |

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 06-03-2011]

| | | | | |
|------------------------------------|-----|-----|--|----|
| Roof Primers, Bituminous | 350 | 350 | | |
| Rust Preventative Coatings | 400 | 100 | | |
| Stone Consolidant | | 450 | | |
| Sacrificial Anti-Graffiti Coatings | | 100 | | 50 |
| Shellac | | | | |
| Clear | | 730 | | |
| Pigmented | | 550 | | |
| Specialty Primers | 350 | 100 | | |
| Stains | | 100 | | |

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 06-03-2011]

| COATING CATEGORY | Ceiling Limit ¹ | Current Limit ² | Effective Date | | |
|--|----------------------------|----------------------------|----------------|--------|--------|
| | | | 7/1/08 | 1/1/12 | 1/1/14 |
| Stains, Interior | 250 | 250 | | | |
| Swimming Pool Coatings | | | | | |
| Repair | | 340 | | | |
| Other | | 340 | | | |
| Traffic Coatings | | 100 | | | |
| Waterproofing Sealers | 250 | 100 | | | |
| Waterproofing Concrete/Masonry Sealers | 400 | 100 | | | |
| Wood Preservatives | | 350 | | | |

1. The specified ceiling limits are applicable to products sold under the Averaging Compliance Option.
2. The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.
3. Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

TABLE OF STANDARDS 1 (cont.) VOC LIMITS

Grams of VOC Per Liter of Material

| COATING | Limit |
|--------------------|-------|
| Low-Solids Coating | 120 |

TABLE OF STANDARDS 2 VOC LIMITS FOR COLORANTS

Grams of VOC Per Liter of Colorant Less Water and Less Exempt Compounds

| COLORANT | Limit ⁴ |
|---|--------------------|
| Architectural Coatings, excluding IM Coatings | 50 |
| Solvent-Based IM | 600 |
| Waterborne IM | 50 |

4. Effective January 1, 2014.

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1124 09-21-2001]

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 ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1124 09-21-2001]

| 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 ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1124 09-21-2001]

| 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 ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1124 09-21-2001]

| 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 ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1140 02-01-1980]

- (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 ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1140 08-02-1985]

- (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 ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-07-2003]

(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) |

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-07-2003]

| SOLVENT CLEANING ACTIVITY | CURRENT LIMITS |
|---|------------------------|
| | 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 | 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 | |

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-07-2003]

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

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 05-01-2009]

(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 1/1/2010 |
|--|---------------------------------|---------------------------------|
| 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 ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 05-01-2009]

| | CURRENT LIMITS* | EFFECTIVE 1/1/2010 |
|---|---------------------------------|---------------------------------|
| 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 Printing | 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 | 100 (0.83) | |

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 05-01-2009]

| | CURRENT LIMITS* | EFFECTIVE 1/1/2010 |
|--|---------------------------------|---------------------------------|
| SOLVENT CLEANING ACTIVITY (cont.) | VOC g/l (lb/gal) | VOC g/l (lb/gal) |
| (B) Removable Press Components | 25 (0.21) | |
| (v) Screen Printing | 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 ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 404 02-07-1986]

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 | |
|--|--------------------------------|--|--------------------------|--|--------------------------------|---|-----------------------------|
| | | Milligrams per Cubic Meter | Grains per Cubic Foot | | | Milligrams per Cubic Meter | Grains per Cubic Foot |
| Cubic meters Per Minute | Cubic feet Per Minute | | | Cubic meters Per Minute | Cubic feet Per Minute | | |
| 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 |

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 404 02-07-1986]

| 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 | |
|--|--------------------------------|---|--------------------------|--|--------------------------------|---|-----------------------------|
| | | Milligrams per Cubic Meter | Grains per Cubic Foot | | | Milligrams per Cubic Meter | Grains per Cubic Foot |
| Cubic meters Per Minute | Cubic feet Per Minute | | | Cubic meters Per Minute | Cubic feet Per Minute | | |
| 50 | 1766 | 347 | .152 | 1400 | 49440 | 100 | .0437 |
| 60 | 2119 | 324 | .141 | 1500 | 52970 | 97 | .0424 |
| 70 | 2472 | 306 | .134 | 1750 | 61800 | 92 | .0402 |
| 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 |

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 404 02-07-1986]

| 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 | |
|--|--------------------------------|---|--------------------------|--|--------------------------------|---|-----------------------------|
| | | Milligrams per Cubic Meter | Grains per Cubic Foot | | | Milligrams per Cubic Meter | Grains per Cubic Foot |
| Cubic meters Per Minute | Cubic feet Per Minute | | | Cubic meters Per Minute | Cubic feet Per Minute | | |
| 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 ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 405 02-07-1986]

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 |
| 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 |

FACILITY PERMIT TO OPERATE ROBINSON HELICOPTER CO INC

APPENDIX B: RULE EMISSION LIMITS [RULE 405 02-07-1986]

| 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 |
| 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 |
| 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 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.

Mail To: SCAQMD P.O. Box 4944 Diamond Bar, CA 91765-0944

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

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): ROBINSON HELICOPTER COMPANY, INC. 2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 100806

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.
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 |
|---|---|---|--|
| <input checked="" type="checkbox"/> All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources) | <input checked="" type="checkbox"/> Rule 480 (10/07/77) | N/A | N/A |
| <input checked="" type="checkbox"/> All Coating Operations (12/15/00) | <input checked="" type="checkbox"/> Rule 442 | <input checked="" type="checkbox"/> Rule 442(f) | <input checked="" type="checkbox"/> Rule 442(g) |
| <input checked="" type="checkbox"/> All Combustion Equipment, ≥ 555 Mmbtu/Hr (except for NOx RECLAIM sources) | <input type="checkbox"/> Rule 474 (12/04/81) | <input type="checkbox"/> AQMD TM 7.1 or 100.1 | |
| <input checked="" type="checkbox"/> All Combustion Equipment Except Internal Combustion Engines (RECLAIM & non-RECLAIM sources) | <input checked="" type="checkbox"/> Rule 407 (04/02/82) <input checked="" type="checkbox"/> Rule 409 (08/07/81) | <input checked="" type="checkbox"/> AQMD TM 100.1 or 10.1, 307-91 <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 | |
| <input type="checkbox"/> All Combustion Equipment Using Gaseous Fuel (except SOx RECLAIM sources) | <input type="checkbox"/> Rule 431.1 (06/12/98) | <input type="checkbox"/> Rule 431.1(f) | <input type="checkbox"/> Rule 431.1(d) & (e) |
| <input type="checkbox"/> All Combustion Equipment Using Liquid Fuel (except SOx RECLAIM sources) | <input type="checkbox"/> Rule 431.2 (09/15/00) | <input type="checkbox"/> Rule 431.2(g) | <input type="checkbox"/> Rule 431.2(f) |
| <input type="checkbox"/> All Combustion Equipment Using Fossil Fuel (except SOx RECLAIM sources) | <input type="checkbox"/> Rule 431.3 (05/07/76) | | |
| <input checked="" type="checkbox"/> All Equipment | <input checked="" type="checkbox"/> Rule 401 (11/09/01) <input checked="" type="checkbox"/> Rule 405 (02/07/86) <input checked="" type="checkbox"/> Rule 408 (05/07/76) <input checked="" type="checkbox"/> Rule 430 (07/12/96) <input checked="" type="checkbox"/> Rule 701 (06/13/97) <input checked="" type="checkbox"/> New Source Review, BACT <input checked="" type="checkbox"/> Rule 1703 (10/07/88) <input type="checkbox"/> 40 CFR68 - Accidental Release Prevention | <input checked="" type="checkbox"/> California Air Resources Board Visible Emission Evaluation <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 N/A See Applicable Subpart | <input checked="" type="checkbox"/> Rule 430(b) See Applicable Subpart |
| <input type="checkbox"/> All Equipment Processing Solid Materials | <input type="checkbox"/> Rule 403 (06/03/05) | <input type="checkbox"/> Rule 403(d)(3) | <input type="checkbox"/> Rule 403(f) |
| <input checked="" type="checkbox"/> All Equipment With Exhaust Stack (except cement kilns subject to Rule 1112.1) | <input checked="" type="checkbox"/> Rule 404 (02/07/86) | <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 | |
| <input checked="" type="checkbox"/> All Facilities Using Solvents to Clean Various Items or Equipment | <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART T | <input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> All RECLAIM Equipment (NOx & SOx) | <input type="checkbox"/> Reg. XX - RECLAIM | <input type="checkbox"/> Rule 2011, App. A (05/06/05) <input type="checkbox"/> Rule 2012, App. A (05/06/05) | <input type="checkbox"/> Rule 2011, App. A (05/06/05) <input type="checkbox"/> Rule 2012, App. A (05/06/05) |
| <input checked="" type="checkbox"/> Abrasive Blasting | <input checked="" type="checkbox"/> Rule 1140 (08/02/85) | <input checked="" type="checkbox"/> Rule 1140(d) & (e), AQMD Visible Emission Method | |

KEY ABBREVIATIONS:

Reg. = AQMD Regulation
Rule = AQMD Rule

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AQMD TM = AQMD Test Method

CFR = Code of Federal Regulations
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Section II - Applicable Requirements, Test Methods, & MRR Requirements

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|--|---|---|
| <input type="checkbox"/> Aggregate and Related Operations | <input type="checkbox"/> Rule 1157 (09/08/06) | <input type="checkbox"/> Rule 1157(f) | <input type="checkbox"/> Rule 1157(e) |
| <input type="checkbox"/> Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal | <input type="checkbox"/> 40 CFR82 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Asphalt | See Manufacturing, Asphalt Processing & Asphalt Roofing | | |
| <input type="checkbox"/> Asphalt Concrete/Batch Plants | <input type="checkbox"/> 40 CFR60 SUBPART I | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Benzene Emissions, Maleic Anhydride Plants, Ethylbenzene/Styrene Plants, Benzene Storage Vessels, Benzene Equipment Leaks, & Coke By-Product Recovery Plants | <input type="checkbox"/> Rule 1173 (02/06/09) | <input type="checkbox"/> Rule 1173(j) | <input type="checkbox"/> Rule 1173(i) |
| | <input type="checkbox"/> Rule 1176 (09/13/96) | <input type="checkbox"/> Rule 1176(h) | <input type="checkbox"/> Rule 1176(f) & (g) |
| | <input type="checkbox"/> 40 CFR61 SUBPART L | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR61 SUBPART Y | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART R | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Benzene Transfer Operations | <input type="checkbox"/> 40 CFR63 SUBPART CC | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> Rule 1142 (07/19/91) | <input type="checkbox"/> Rule 1142(e) | <input type="checkbox"/> Rule 1142(h) |
| <input type="checkbox"/> Benzene Waste Operations | <input type="checkbox"/> 40 CFR61 SUBPART BB | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART Y | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> Rule 1176 (09/13/96) | <input type="checkbox"/> Rule 1176(h) | <input type="checkbox"/> Rule 1176(f) & (g) |
| <input type="checkbox"/> Beryllium Emissions | <input type="checkbox"/> 40 CFR61 SUBPART FF | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART CC | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR61 SUBPART C | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Beryllium Emissions, Rocket Motor Firing | <input type="checkbox"/> 40 CFR61 SUBPART D | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (non-RECLAIM sources) | <input type="checkbox"/> Rule 1146.1 (09/05/08) | <input type="checkbox"/> Rule 1146.1(d) | <input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3) |
| | <input type="checkbox"/> Rule 1146.2 (05/05/06) | N/A | N/A |
| | <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (RECLAIM sources) | <input type="checkbox"/> Rule 1146.1 (09/05/08) - excluding NOx requirements | <input type="checkbox"/> Rule 1146.1(d) | <input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3) |
| | <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | See Applicable Subpart | See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|---|--|---|
| <input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (non-RECLAIM sources) | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 476 (10/08/76) <input type="checkbox"/> Rule 1146 (09/05/08) <input type="checkbox"/> 40 CFR60 SUBPART D <input type="checkbox"/> 40 CFR60 SUBPART Da <input type="checkbox"/> 40 CFR60 SUBPART Dc <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (RECLAIM sources) | <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 476 (10/08/76) - excluding NOx requirements <input type="checkbox"/> Rule 1146 (09/05/08) - excluding NOx requirements <input type="checkbox"/> Rule 2011 (05/06/05) <input type="checkbox"/> <u>or</u> <input type="checkbox"/> Rule 2012 (05/06/05) <input type="checkbox"/> 40 CFR60 SUBPART D <input type="checkbox"/> 40 CFR60 SUBPART Da <input type="checkbox"/> 40 CFR60 SUBPART Dc <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) <input type="checkbox"/> Rule 2011, App. A (05/06/05) <u>or</u> <input type="checkbox"/> Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) <input type="checkbox"/> Rule 2011, App. A (05/06/05) <input type="checkbox"/> <u>or</u> <input type="checkbox"/> Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Boiler, Petroleum Refining (non-RECLAIM sources) | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 1146 (09/05/08) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|--|---|---|
| <input type="checkbox"/> Boiler, Petroleum Refining (RECLAIM sources) | <input type="checkbox"/> Rule 1146 (09/05/08) - excluding NOx requirements <input type="checkbox"/> Rule 2011 (05/06/05) <input type="checkbox"/> <u>or</u> <input type="checkbox"/> Rule 2012 (05/06/05) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> Rule 1146(d) <input type="checkbox"/> Rule 2011, App. A (05/06/05) <input type="checkbox"/> <u>or</u> <input type="checkbox"/> Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) <input type="checkbox"/> Rule 2011, App. A (05/06/05) <input type="checkbox"/> <u>or</u> <input type="checkbox"/> Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Boilers, Electric Utility (non-RECLAIM sources) | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 1135 (07/19/91) <input type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 1135(e) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 1135(e) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Boilers, Electric Utility (RECLAIM sources) | <input type="checkbox"/> Rule 2012 (05/06/05) <input type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Bulk Loading Of Organic Liquids | <input type="checkbox"/> Rule 462 (05/14/99) <input type="checkbox"/> 40 CFR60 SUBPART XX <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART BBBB <input type="checkbox"/> 40 CFR63 SUBPART EEEE | <input type="checkbox"/> Rule 462(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 462(g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Cadmium Electroplating Operation | <input type="checkbox"/> Rule 1426 (05/02/03) | | <input type="checkbox"/> Rule 1426(e) |
| <input type="checkbox"/> Calciner, Mineral Industries | <input type="checkbox"/> 40 CFR60 SUBPART UUU | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Calciner, Petroleum Coke | <input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> Rule 1119 (03/02/79) <input type="checkbox"/> 40 CFR63 SUBPART L | <input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 6.1 or 100.1 See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Charbroilers | <input type="checkbox"/> Rule 1174 (10/05/90) <input type="checkbox"/> Rule 1138 (11/14/97) | <input type="checkbox"/> AQMD Test Protocol <input type="checkbox"/> Rule 1138(g) | <input type="checkbox"/> Rule 1138(d) |
| <input type="checkbox"/> Chrome Plating & Chromic Acid Anodizing Operation | <input type="checkbox"/> Rule 1426 (05/02/03) <input type="checkbox"/> Rule 1469 (12/05/08) | <input type="checkbox"/> Rule 1469(e) | <input type="checkbox"/> Rule 1426(e) <input type="checkbox"/> Rule 1469(g), (j) & (k) |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|---|--|
| <input type="checkbox"/> Coating Operation, Adhesive Application Operation | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1168 (01/07/05) <input type="checkbox"/> Rule 1171 (05/01/09) 40 CFR60 SUBPART RR | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1168(f) & (e) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1168(d) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input checked="" type="checkbox"/> Coating Operation, Aerospace Assembly & Component Manufacturing | <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 481 (01/11/02) <input checked="" type="checkbox"/> Rule 1124 (09/21/01) <input type="checkbox"/> Rule 1132 (05/05/06) <input checked="" type="checkbox"/> Rule 1171 (05/01/09) 40 CFR63 SUBPART GG | <input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 481(d) <input checked="" type="checkbox"/> Rule 1124(e) & (f) <input type="checkbox"/> Rule 1132(f) <input checked="" type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1124(j) & (d) <input type="checkbox"/> Rule 1132(g) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Graphic Arts (Gravure, Letter Press, Flexographic & Lithographic Printing Process, Etc.) | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130 (10/08/99) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) 40 CFR60 SUBPART QQ 40 CFR60 SUBPART RR 40 CFR60 SUBPART FFF 40 CFR60 SUBPART VVV 40 CFR63 SUBPART KK 40 CFR63 SUBPART JJJJ | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130(h) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Magnet Wire Coating | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1126 (01/13/95) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1126(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1126(c)(4) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|---|--|
| <input type="checkbox"/> Coating Operation, Marine Coating (Except for recreational equipment) | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106 (01/13/95) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART II | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Metal Coating | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1107 (01/06/06) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR60 SUBPART EE <input type="checkbox"/> 40 CFR60 SUBPART SS <input type="checkbox"/> 40 CFR63 SUBPART NNNN <input type="checkbox"/> 40 CFR63 SUBPART MMMM <input type="checkbox"/> 40 CFR63 SUBPART RRRR | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1107(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1107(j) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Metal Containers, Closure, & Coil Coating Operations | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1125 (03/07/08) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR60 SUBPART TT <input type="checkbox"/> 40 CFR60 SUBPART WW <input type="checkbox"/> 40 CFR63 SUBPART KKKK <input type="checkbox"/> 40 CFR63 SUBPART SSSS | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1125(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1125(c)(6) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Motor Vehicle & Mobile Equipment Non-Assembly Line Coating Operation | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1151 (12/02/05) <input type="checkbox"/> Rule 1171 (05/01/09) | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1151(h) <input type="checkbox"/> Rule 1171(e) | <input type="checkbox"/> Rule 109@ <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1151(f) <input type="checkbox"/> Rule 1171(c)(6) |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|--|---|--|
| <input type="checkbox"/> Coating Operation, Motor Vehicle Assembly Line | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1115 (05/12/95) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR60 SUBPART MM <input type="checkbox"/> 40 CFR63 SUBPART IIII | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1115(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1115(g) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Paper, Fabric, & Film Coating Operations | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1128 (03/08/98) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR60 SUBPART VVV <input type="checkbox"/> 40 CFR63 SUBPART OOOO | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1128(f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1128(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Plastic, Rubber, & Glass | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1145 (12/04/09) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR60 SUBPART TTT <input type="checkbox"/> 40 CFR63 SUBPART NNNN <input type="checkbox"/> 40 CFR63 SUBPART PPPP | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1145(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1145(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Pleasure Craft | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106.1 (02/12/99) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART II | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106.1(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106.1(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|--|--|
| <input type="checkbox"/> Coating Operation, Screen Printing | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1130.1 (12/13/96) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART KK | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1130.1(g) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130.1(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input checked="" type="checkbox"/> Coating Operation, Use Of Architectural Coating (Stationary Structures) | <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input checked="" type="checkbox"/> Rule 1113 (07/13/07) <input type="checkbox"/> Rule 1132 (05/05/06) <input checked="" type="checkbox"/> Rule 1171 (05/01/09) | <input checked="" type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input checked="" type="checkbox"/> Rule 1113(e) <input type="checkbox"/> Rule 1132(f) <input checked="" type="checkbox"/> Rule 1171(e) | <input checked="" type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input checked="" type="checkbox"/> Rule 1171(c)(6) |
| <input type="checkbox"/> Coating Operation, Wood Flat Stock | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1104 (08/13/99) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART II | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1104(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1104(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Wood Products (Commercial Furniture, Cabinets, Shutters, Frames, Toys) | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1136 (06/14/96) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART JJ | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1136(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1136(d) & (g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| Coater | See Coating Operations | | |
| Columns | See Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Composting Operation | <input type="checkbox"/> Rule 1133 (01/10/03) <input type="checkbox"/> Rule 1133.1 (01/10/03) <input type="checkbox"/> Rule 1133.2 (01/10/03) | <input type="checkbox"/> Rule 1133.1(e) <input type="checkbox"/> Rule 1133.2(g) | <input type="checkbox"/> Rule 1133.1(d) <input type="checkbox"/> 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 | | |
| <input type="checkbox"/> Cooling Tower, Hexavalent Chromium | <input type="checkbox"/> 40 CFR63 SUBPART Q | See Applicable Subpart | See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|--|---|--|
| <input type="checkbox"/> Copper Electroplating Operation | <input type="checkbox"/> Rule 1426 (05/02/03) | | <input type="checkbox"/> Rule 1426(e) |
| <input type="checkbox"/> Crude Oil Production | See Oil Well Operations | | |
| <input type="checkbox"/> Crusher | See Nonmetallic Mineral Processing Plants | | |
| <input type="checkbox"/> Dairy Farms and Related Operations | <input type="checkbox"/> Rule 1127 (08/06/04) | <input type="checkbox"/> Rule 1127(h) | <input type="checkbox"/> Rule 1127(g) |
| <input checked="" type="checkbox"/> Degreasers | <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 1122 (05/01/09) <input checked="" type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART T | <input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 1122(h) <input checked="" type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1122(i) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Dry Cleaning, Perchloroethylene | <input type="checkbox"/> Rule 1421 (12/06/02) | <input type="checkbox"/> Rule 1421(e) & (l) | <input type="checkbox"/> Rule 1421(g) & (h) |
| <input type="checkbox"/> Dry Cleaning, Petroleum Solvent | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1102 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART JJJ | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1102(g) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1102(f) See Applicable Subpart |
| <input type="checkbox"/> Dryers, Mineral Industries | <input type="checkbox"/> 40 CFR60 SUBPART UUU | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Ethylene Oxide Sterilizer | See Sterilizer, Ethylene Oxide | | |
| <input type="checkbox"/> Flanges | See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Fluid Catalytic Cracking Unit | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1105 (09/01/84) <input type="checkbox"/> Rule 1105.1 (11/07/03) | <input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> Rule 1105(c)(1) <input type="checkbox"/> Rule 1105.1(f) | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 1105(c)(2) <input type="checkbox"/> Rule 1105.1(e) |
| <input type="checkbox"/> Foundries, Iron and Steel | <input type="checkbox"/> 40 CFR63 SUBPART EEEEE | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Friction Materials Manufacturing | See Manufacturing, Friction Materials | | |
| <input type="checkbox"/> Fugitive Emissions, Benzene | <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART L <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|--|---|
| <input checked="" type="checkbox"/> Gasoline Transfer & Dispensing Operation | <input checked="" type="checkbox"/> Rule 461 (06/03/05) | <input checked="" type="checkbox"/> Rule 461(f) | <input checked="" type="checkbox"/> Rule 461(e)(6) & (e)(7) |
| <input type="checkbox"/> Glass Manufacturing | See Manufacturing, Glass | | |
| <input type="checkbox"/> Grain Elevators | <input type="checkbox"/> 40 CFR60 SUBPART DD | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Halon-containing Equipment, Use for Technician Training, Testing, Maintenance, Service, Repair, or Disposal | <input type="checkbox"/> 40 CFR82 SUBPART H | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Hazardous Waste Combustors | <input type="checkbox"/> 40 CFR63 SUBPART EEE | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Heater, Asphalt Pavement | <input type="checkbox"/> Rule 1120 (08/04/78) | <input type="checkbox"/> AQMD Visible Emissions, AQMD TM 6.2 | <input type="checkbox"/> Rule 1120(f) |
| <input type="checkbox"/> Heaters, Petroleum Refinery Process | <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 1146 (09/05/08) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Heaters, Process | See Boilers | | |
| <input type="checkbox"/> Incinerators | <input type="checkbox"/> 40 CFR60 SUBPART E <input type="checkbox"/> 40 CFR60 SUBPART CCCC | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Inorganic Arsenic Emissions, Arsenic Trioxide & Metallic Arsenic Production Facilities | <input type="checkbox"/> 40 CFR61 SUBPART P | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Internal Combustion Engines, Reciprocating | <input type="checkbox"/> Rule 1110.2 (07/09/10) <input type="checkbox"/> 40 CFR60 SUBPART IIII and JJJJ <input type="checkbox"/> 40 CFR63 SUBPART ZZZZ | Rule 1110.2(g) See Applicable Subpart See Applicable Subpart | Rule 1110.2(f) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Kiln, Cement Plant | <input type="checkbox"/> Rule 1112 (06/08/86) <input type="checkbox"/> Rule 1112.1 (12/04/09) <input type="checkbox"/> 40 CFR60 SUBPART F | N/A N/A See Applicable Subpart | N/A N/A See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|--|---|
| <input type="checkbox"/> Landfills | <input type="checkbox"/> Rule 1150 (10/15/82) <input type="checkbox"/> Rule 1150.1 (03/17/00) <input type="checkbox"/> 40 CFR60 SUBPART WWW <input type="checkbox"/> 40 CFR63 SUBPART AAAA | <input type="checkbox"/> Rule 1150.1(j) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1150.1(e) & (f) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Lead Acid Battery Manufacturing Plants | See Manufacturing, Lead Acid Battery | | |
| <input type="checkbox"/> Lead Electroplating Operation | <input type="checkbox"/> Rule 1426 (05/02/03) | | <input type="checkbox"/> Rule 1426(e) |
| <input type="checkbox"/> Manufacturing, Asphalt Processing & Asphalt Roofing | <input type="checkbox"/> Rule 470 (05/07/76) <input type="checkbox"/> Rule 1108 (02/01/85) <input type="checkbox"/> Rule 1108.1 (11/04/83) <input type="checkbox"/> 40 CFR60 SUBPART UU <input type="checkbox"/> 40 CFR63 SUBPART LLLLL | N/A <input type="checkbox"/> Rule 1108(b) <input type="checkbox"/> Rule 1108.1 (b) See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Brick & Structural Clay Products | <input type="checkbox"/> 40 CFR63 SUBPART JJJJJ | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Cement | <input type="checkbox"/> Rule 1156 (03/06/09) | <input type="checkbox"/> Rule 1156(g) | <input type="checkbox"/> Rule 1156(f) |
| <input type="checkbox"/> Manufacturing, Clay Ceramics | <input type="checkbox"/> 40 CFR63 SUBPART KKKKK | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Coatings & Ink (SIC Code 2851) | <input type="checkbox"/> Rule 1141.1 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART HHHHH | N/A See Applicable Subpart | <input type="checkbox"/> Rule 1141.1(c) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Consumer Product | <input type="checkbox"/> Title 17 CCR 94500 | | |
| <input type="checkbox"/> Manufacturing, Food Product | <input type="checkbox"/> Rule 1131 (06/06/03) | <input type="checkbox"/> Rule 1131(e) | <input type="checkbox"/> Rule 1131(d) |
| <input type="checkbox"/> Manufacturing, Friction Materials | <input type="checkbox"/> 40 CFR63 SUBPART QQQQQ | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Glass | <input type="checkbox"/> Rule 1117 (01/06/84) <input type="checkbox"/> 40 CFR60 SUBPART CC <input type="checkbox"/> 40 CFR61 SUBPART N | <input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Hydrochloric Acid | <input type="checkbox"/> 40 CFR63 SUBPART NNNNN | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Lead-Acid Battery | <input type="checkbox"/> 40 CFR60 SUBPART KK | See Applicable Subpart | See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|--|--|--|
| <input type="checkbox"/> Manufacturing, Lime | <input type="checkbox"/> 40 CFR63 SUBPART AAAAA | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Magnetic Tape Industry | <input type="checkbox"/> 40 CFR60 SUBPART SSS <input type="checkbox"/> 40 CFR63 SUBPART EE | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Miscellaneous Organic Chemical | <input type="checkbox"/> 40 CFR63 SUBPART FFFF | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Nitric Acid | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1159 (12/08/85) <input type="checkbox"/> 40 CFR60 SUBPART G | <input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> AQMD TM 7.1 or 100.1 See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Plywood & Composite Wood Products | <input type="checkbox"/> Rule 1137 (02/01/02) <input type="checkbox"/> 40 CFR63 SUBPART DDDD | N/A See Applicable Subpart | <input type="checkbox"/> Rule 1137(e) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Polymer Industry | <input type="checkbox"/> 40 CFR60 SUBPART DDD <input type="checkbox"/> 40 CFR63 SUBPART W <input type="checkbox"/> 40 CFR63 SUBPART J | See Applicable Subpart See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Polymeric Cellular Foam | <input type="checkbox"/> Rule 1175 (09/07/07) <input type="checkbox"/> 40 CFR63 SUBPART UUUU | <input type="checkbox"/> Rule 1175(f) See Applicable Subpart | <input type="checkbox"/> Rule 1175(e) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Products Containing Halon Blends | <input type="checkbox"/> 40 CFR82 SUBPART H | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Products Containing Organic Solvents | <input type="checkbox"/> Rule 443.1 (12/05/86) | N/A | N/A |
| <input type="checkbox"/> Manufacturing, Products Containing Ozone Depleting Substances (ODS) | <input type="checkbox"/> 40 CFR82 SUBPART A <input type="checkbox"/> 40 CFR82 SUBPART E | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Reinforced Plastic Composites | <input type="checkbox"/> 40 CFR63 SUBPART WWWW | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Refractory Products | <input type="checkbox"/> 40 CFR63 SUBPART SSSSS | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Resin | <input type="checkbox"/> Rule 1141 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART W | <input type="checkbox"/> Rule 1141(d) See Applicable Subpart | <input type="checkbox"/> Rule 1141(c) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Rubber Tire | <input type="checkbox"/> 40 CFR63 SUBPART XXXX | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Semiconductors | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1164 (01/13/95) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART BBBB | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1164(e) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1164(c)(5) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Solvent | <input type="checkbox"/> Rule 443 (05/07/76) | N/A | N/A |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|---|--|--|
| <input type="checkbox"/> Manufacturing, Sulfuric Acid | <input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> 40 CFR60 SUBPART H <input type="checkbox"/> 40 CFR60 SUBPART Cd | <input type="checkbox"/> AQMD TM 6.1 or 6.2 See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Surfactant | <input type="checkbox"/> Rule 1141.2 (01/11/02) | <input type="checkbox"/> Rule 1141.2(e) <input type="checkbox"/> AQMD TM 25.1 | |
| <input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes | <input type="checkbox"/> 40 CFR60 SUBPART III <input type="checkbox"/> 40 CFR60 SUBPART NNN | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes | <input type="checkbox"/> 40 CFR60 SUBPART RRR | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Vinyl Chloride | <input type="checkbox"/> 40 CFR61 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Water Heaters | <input type="checkbox"/> Rule 1121 (09/03/04) | N/A | N/A |
| <input type="checkbox"/> Manufacturing, Wool Fiberglass Insulation | <input type="checkbox"/> 40 CFR60 SUBPART PPP | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manure Processing Operations | <input type="checkbox"/> Rule 1127 (08/06/04) | <input type="checkbox"/> Rule 1127(h) | <input type="checkbox"/> Rule 1127(g) |
| <input type="checkbox"/> Marine Tank Vessel Operations | <input type="checkbox"/> Rule 1142 (07/19/91) <input type="checkbox"/> Rule 1173 (02/06/09) <input type="checkbox"/> 40 CFR63 SUBPART Y | <input type="checkbox"/> Rule 1142(e) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart | <input type="checkbox"/> Rule 1142(h) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart |
| <input type="checkbox"/> Mercury Emissions | <input type="checkbox"/> 40 CFR61 SUBPART E <input type="checkbox"/> 40 CFR63 SUBPART IIII | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Motor Vehicle Air Conditioners with Ozone Depleting Substances (ODS): Repair, Service, Manufacturing, Maintenance, or Disposal | <input type="checkbox"/> 40 CFR82 SUBPART B <input type="checkbox"/> 40 CFR82 SUBPART F | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Municipal Waste Combustors | <input type="checkbox"/> 40 CFR60 SUBPART Cb <input type="checkbox"/> 40 CFR60 SUBPART Ea <input type="checkbox"/> 40 CFR60 SUBPART Eb | See Applicable Subpart See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Negative Air Machines/HEPA, Asbestos | <input type="checkbox"/> 40 CFR61 SUBPART M | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Nickel Electroplating Operation | <input type="checkbox"/> Rule 1426 (05/02/03) | | <input type="checkbox"/> Rule 1426(e) |
| <input type="checkbox"/> Nonmetallic Mineral Processing Plants | <input type="checkbox"/> Rule 404 (02/07/86) <input type="checkbox"/> Rule 405 (02/07/86) <input type="checkbox"/> 40 CFR60 SUBPART OOO | <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Off-site Waste and Recovery Operation | <input type="checkbox"/> 40 CFR63 SUBPART DD | See Applicable Subpart | See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|---|---|---|
| <input type="checkbox"/> Oil and Gas Well Operation | <input type="checkbox"/> Rule 1148 (11/05/82) <input type="checkbox"/> Rule 1148.1 (03/05/04) | <input type="checkbox"/> AQMD TM 25.1 <input type="checkbox"/> Rule 1148.1 (g) | <input type="checkbox"/> Rule 1148.1 (f) |
| <input type="checkbox"/> Onshore Natural Gas Processing, SO2 Emissions | <input type="checkbox"/> 40 CFR60 SUBPART LLL | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Open Fires | <input type="checkbox"/> Rule 444 (11/07/08) | | |
| <input type="checkbox"/> Open Storage, Petroleum Coke | <input type="checkbox"/> Rule 403 (06/03/05) <input type="checkbox"/> Rule 403.1 (04/02/04) <input type="checkbox"/> Rule 1158 (06/11/99) | <input type="checkbox"/> Rule 403(d)(4) <input type="checkbox"/> Rule 1158(h) | <input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(h) <input type="checkbox"/> Rule 1158(j) |
| <input type="checkbox"/> Open Storage | <input type="checkbox"/> Rule 403 (06/03/05) <input type="checkbox"/> Rule 403.1 (04/02/04) | <input type="checkbox"/> Rule 403(d)(4) | <input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(h) |
| <input type="checkbox"/> Outer Continental Shelf Platform | <input type="checkbox"/> Rule 1183 (03/12/93) <input type="checkbox"/> 40 CFR55 | <input type="checkbox"/> 40 CFR55 See Applicable Subpart | <input type="checkbox"/> 40 CFR55 See Applicable Subpart |
| <input type="checkbox"/> Oven, Commercial Bakery | <input type="checkbox"/> Rule 1153 (01/13/95) | <input type="checkbox"/> Rule 1153(h) | <input type="checkbox"/> Rule 1153(g) |
| <input type="checkbox"/> Oven, Petroleum Coke | <input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> 40 CFR63 SUBPART L <input type="checkbox"/> 40 CFR63 SUBPART CCCCC | <input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Ozone Depleting Substances (ODS) or Alternative ODS, Use | <input type="checkbox"/> 40 CFR82 Subpart G | See Applicable Subpart | See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|---|--|
| <input type="checkbox"/> Petroleum Refineries, Storage Tanks | <input type="checkbox"/> Rule 463 (05/06/05) <input type="checkbox"/> Rule 1178 (04/07/06) <input type="checkbox"/> 40 CFR60 SUBPART K <input type="checkbox"/> 40 CFR60 SUBPART Ka <input type="checkbox"/> 40 CFR60 SUBPART Kb <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC <input type="checkbox"/> 40 CFR63 SUBPART EEEE | <input type="checkbox"/> Rule 463(g) <input type="checkbox"/> Rule 1178(l) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 463(e)(5) <input type="checkbox"/> Rule 1178(f) & (h) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Petroleum Refineries, Wastewater Systems | <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> 40 CFR60 SUBPART QQQ <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 1176(h) N/A See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Pharmaceuticals & Cosmetics Manufacturing | <input type="checkbox"/> Rule 1103 (03/12/98) <input type="checkbox"/> 40 CFR63 SUBPART GGG | <input type="checkbox"/> Rule 1103(f) See Applicable Subpart | <input type="checkbox"/> Rule 1103(e) See Applicable Subpart |
| <input type="checkbox"/> Polyester Resin Operation | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1162 (07/08/05) <input type="checkbox"/> Rule 1171 (05/01/09) | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1162(f) <input type="checkbox"/> Rule 1171(e) | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1162(e) <input type="checkbox"/> Rule 1171(c)(6) |
| <input type="checkbox"/> Primary Magnesium Refining | <input type="checkbox"/> 40 CFR63 SUBPART TTTT | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Printing Press | See Coating Operations | | |
| <input type="checkbox"/> Publicly Owned Treatment Works Operations | <input type="checkbox"/> Rule 1179 (03/06/92) <input type="checkbox"/> 40 CFR60 SUBPART O | <input type="checkbox"/> Rule 1179(e) See Applicable Subpart | <input type="checkbox"/> Rule 1179(c) & (d) See Applicable Subpart |
| <input type="checkbox"/> Pumps | See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions | | |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|---------------------------------------|---|
| <input type="checkbox"/> Recycling & Recovery Equipment for Ozone Depleting Substances (ODS) | <input type="checkbox"/> 40 CFR82 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Refrigerant Reclaimers for Ozone Depleting Substances (ODS) | <input type="checkbox"/> 40 CFR82 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Rendering Plant | <input type="checkbox"/> Rule 472 (05/07/76) | N/A | <input type="checkbox"/> Rule 472(b) |
| <input type="checkbox"/> Rock Crushing | See Nonmetallic Mineral Processing Plants | | |
| <input type="checkbox"/> Secondary Aluminum Production | <input type="checkbox"/> 40 CFR63 SUBPART LL | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Semiconductor Manufacturing | See Manufacturing, Semiconductors | | |
| <input type="checkbox"/> Sewage Treatment Plants | See Publicly Owned Treatment Works Operation | | |
| <input type="checkbox"/> Site Remediation | <input type="checkbox"/> 40 CFR63 SUBPART GGGGG | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Smelting, Primary Copper | <input type="checkbox"/> 40 CFR63 SUBPART QQQ | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Smelting, Secondary Lead | <input type="checkbox"/> 40 CFR60 SUBPART L | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART X | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Soil Decontamination / Excavation | <input type="checkbox"/> Rule 1166 (05/11/01) | <input type="checkbox"/> Rule 1166(e) | <input type="checkbox"/> Rule 1166(c)(1)(C) |
| | <input type="checkbox"/> 40 CFR63 SUBPART GGGGG | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Spray Booth | See Coating Operations | | |
| <input type="checkbox"/> Sterilizer, Ethylene Oxide | <input type="checkbox"/> 40 CFR63 SUBPART O | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Storage Tank, Degassing Operation | <input type="checkbox"/> Rule 1149 (07/14/95) | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART CC | | |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|--|---|--|
| <input type="checkbox"/> Storage Tank, Greater Than 19,815 Gallon Capacity | <input type="checkbox"/> Rule 463 (05/06/05) <input type="checkbox"/> Rule 1178 (04/07/06) <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR80 SUBPART K <input type="checkbox"/> 40 CFR60 SUBPART Ka <input type="checkbox"/> 40 CFR60 SUBPART Kb <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40CFR63 SUBPART BBB888 <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 463(g) <input type="checkbox"/> Rule 1178(i) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 463(e)(5) <input type="checkbox"/> Rule 1178(h) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Synthetic Fiber Production Facilities | <input type="checkbox"/> 40 CFR80 SUBPART HHH | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Taconite Iron Ore Processing Facilities | <input type="checkbox"/> 40 CFR63 SUBPART RRRRR | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Turbine, Stationary Gas-Fired | <input type="checkbox"/> Rule 1134 (08/08/97) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> 40 CFR60 SUBPART GG <input type="checkbox"/> 40 CFR60 SUBPART KKKK <input type="checkbox"/> 40 CFR63 SUBPART YYYY | <input type="checkbox"/> Rule 1134(e) & (g) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1134(d) & (f) See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Turbine, Stationary Oil-Fired | <input type="checkbox"/> 40 CFR63 SUBPART YYYY | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Valves | See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Vessel, Refinery Process | <input type="checkbox"/> Rule 1123 (12/07/90) | N/A | <input type="checkbox"/> Rule 1123(c) |
| <input type="checkbox"/> Vessels | See Petroleum Refineries, Fugitive Emissions | | |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|--|---|
| <input type="checkbox"/> Wastewater, Chemical Plant | <input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART CC | N/A <input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Wastewater Treatment, Other | <input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> Rule 1176 (09/13/96) | N/A <input type="checkbox"/> Rule 1176(h) | <input type="checkbox"/> Rule 1176(f) & (g) |
| <input type="checkbox"/> Woodworking Operations | <input type="checkbox"/> Rule 1137 (02/01/02) | N/A | <input type="checkbox"/> Rule 1137(e) |

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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 |
|---------------------|--------------------------------|-------------------------------------|---------------------|--------------------------------|--------------------------|
| 401 | 03/02/84 | <input checked="" type="checkbox"/> | | | <input type="checkbox"/> |
| 431.2 | 05/04/90 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 461 | 6/3/05 | <input checked="" type="checkbox"/> | | | <input type="checkbox"/> |
| 466.1 | 05/02/80 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 469 | 04/07/76 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 475 | 10/08/76 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1112 | 01/06/84 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1112.1 | 2/7/86 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1113 | 11/08/96 | <input checked="" type="checkbox"/> | | | <input type="checkbox"/> |
| 1117 | 1/6/83 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1122 | 07/11/97 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1132 | 03/05/04 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1140 | 02/01/80 | <input checked="" type="checkbox"/> | | | <input type="checkbox"/> |
| 1146 | 11/17/00 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1146.1 | 5/13/94 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1151 | 12/11/98 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1158 | 6/11/99 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1162 | 11/17/00 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1166 | 07/14/95 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1171 | 11/07/03 | <input checked="" type="checkbox"/> | | | <input type="checkbox"/> |
| 1175 | 05/13/94 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1186 | 09/10/99 | <input type="checkbox"/> | | | <input type="checkbox"/> |

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 | <input type="checkbox"/> | 1192 | 08/16/00 | <input type="checkbox"/> |
| 53 Orange Co. | N/A | <input type="checkbox"/> | 1193 | 07/09/10 | <input type="checkbox"/> |
| 53 Riverside Co. | N/A | <input type="checkbox"/> | 1194 | 10/20/00 | <input type="checkbox"/> |
| 53 San Bernardino Co. | N/A | <input type="checkbox"/> | 1195 | 05/05/06 | <input type="checkbox"/> |
| 53A San Bernardino Co. | N/A | <input type="checkbox"/> | 1196 | 08/08/08 | <input type="checkbox"/> |
| 402 | 05/07/76 | <input checked="" type="checkbox"/> | 1401 | 09/10/10 | <input checked="" type="checkbox"/> |
| 429 | 12/21/90 | <input type="checkbox"/> | 1401.1 | 11/04/05 | <input type="checkbox"/> |
| 430 | 07/12/96 | <input checked="" type="checkbox"/> | 1402 | 03/04/05 | <input type="checkbox"/> |
| 441 | 05/07/76 | <input type="checkbox"/> | 1403 | 10/05/07 | <input type="checkbox"/> |
| 473 | 05/07/76 | <input type="checkbox"/> | 1404 | 04/06/90 | <input type="checkbox"/> |
| 477 | 04/03/81 | <input type="checkbox"/> | 1405 | 01/04/91 | <input type="checkbox"/> |
| 480 | 10/07/77 | <input type="checkbox"/> | 1406 | 07/08/94 | <input type="checkbox"/> |
| 1109 | 08/05/88 | <input type="checkbox"/> | 1407 | 07/08/94 | <input type="checkbox"/> |
| 1110.2 | 07/09/10 | <input type="checkbox"/> | 1411 | 03/01/91 | <input type="checkbox"/> |
| 1116.1 | 10/20/78 | <input type="checkbox"/> | 1414 | 05/03/91 | <input type="checkbox"/> |
| 1127 | 08/06/04 | <input type="checkbox"/> | 1415 | 10/14/94 | <input type="checkbox"/> |
| 1143 | 07/09/10 | <input type="checkbox"/> | 1418 | 09/10/99 | <input type="checkbox"/> |
| 1147 | 12/05/08 | <input checked="" type="checkbox"/> | 1420 | 09/11/92 | <input type="checkbox"/> |
| 1148.1 | 03/05/04 | <input type="checkbox"/> | 1420.1 | 11/05/10 | <input type="checkbox"/> |
| 1150 | 10/15/82 | <input type="checkbox"/> | 1421 | 12/06/02 | <input type="checkbox"/> |
| 1155 | 12/04/09 | <input checked="" type="checkbox"/> | 1425 | 03/16/01 | <input type="checkbox"/> |
| 1156 | 03/06/09 | <input type="checkbox"/> | 1426 | 05/02/03 | <input type="checkbox"/> |
| 1157 | 09/08/06 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1163 | 06/07/85 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1170 | 05/06/88 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1183 | 03/12/93 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1186.1 | 01/09/09 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1191 | 06/16/00 | <input type="checkbox"/> | | | <input type="checkbox"/> |

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 |
|-------------------------|--------------------------------|--------------------------|-------------------------|--------------------------------|--------------------------|
| 1469 | 12/05/08 | <input type="checkbox"/> | 2009.1 | 05/11/01 | <input type="checkbox"/> |
| 1469.1 | 03/04/05 | <input type="checkbox"/> | 2501 | 05/09/97 | <input type="checkbox"/> |
| 1470 | 06/01/07 | <input type="checkbox"/> | 2506 | 12/10/99 | <input type="checkbox"/> |
| 1472 | 03/07/08 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 2009 | 01/07/05 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |



South Coast Air Quality Management District

Form 400-CEQA

California Environmental Quality Act (CEQA) Applicability

Mail Application To
P.O. Box 4944
Diamond Bar, CA 91765
Tel: (909) 396-3385
www.aqmd.gov

The SCAQMD is required by state law, the California Environmental Quality Act (CEQA) to review discretionary permit project applications for potential air quality and other environmental impacts. This form is a screening tool to assist the SCAQMD in clarifying whether or not the project has the potential to generate significant adverse environmental impacts that might require preparation of a CEQA document [CEQA Guidelines §15060(a)]. Refer to the attached instructions for guidance in completing this form.¹ For each Form 400-A application, also complete and submit one Form 400-CEQA. If submitting multiple Form 400-A applications for the same project at the same time, only one 400-CEQA form is necessary for the entire project. If you need assistance completing this form, contact Lon Inga at (909) 396-3109.

| FACILITY INFORMATION | |
|---|---------------------------------|
| Business Name of Operator to Appear on the Permit: ROBINSON HELICOPTER COMPANY, INC. | Facility ID (6-Digit) 100806 |
| Project Description: TITLE V RENEWAL | |

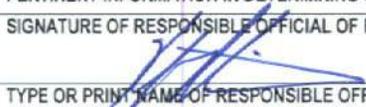
| REVIEW FOR EXEMPTION FROM FURTHER CEQA ACTION | | | |
|---|----------------------------------|----------------------------------|--|
| Check "Yes" or "No" as applicable | | | |
| | Yes | No | |
| A. | <input type="radio"/> | <input checked="" type="radio"/> | Is this application for: A CEQA and/or NEPA document previously or currently prepared that specifically evaluates this project? If yes, a permit cannot be issued until a Final CEQA document and Notice of Determination is submitted. |
| B. | <input type="radio"/> | <input checked="" type="radio"/> | A request for a change of permittee only (without equipment modifications)? |
| C. | <input type="radio"/> | <input checked="" type="radio"/> | Equipment certification or equipment registration (qualifies for Rule 222)? |
| D. | <input type="radio"/> | <input checked="" type="radio"/> | A functionally identical permit unit replacement with no increase in rating or emissions? |
| E. | <input type="radio"/> | <input checked="" type="radio"/> | A change of daily VOC permit limit to a monthly VOC permit limit? |
| F. | <input type="radio"/> | <input checked="" type="radio"/> | Equipment damaged as a result of a disaster during state of emergency? |
| G. | <input checked="" type="radio"/> | <input type="radio"/> | A Title V (i.e., Regulation XXX) permit renewal (without equipment modifications)? |
| H. | <input type="radio"/> | <input checked="" type="radio"/> | A Title V administrative permit revision? |
| I. | <input type="radio"/> | <input checked="" type="radio"/> | The conversion of an existing permit into an initial Title V permit? |
| If "Yes" is checked for any question above, your application does not require additional evaluation for CEQA applicability. Skip to page 2, "SIGNATURES" and sign and date this form. | | | |

| REVIEW OF IMPACTS WHICH MAY TRIGGER CEQA | | | |
|--|-----------------------|-----------------------|---|
| Complete Sections I-VI by checking "Yes" or "No" as applicable. To avoid delays in processing your application(s), explain all "Yes" responses on a separate sheet and attach it to this form. | | | |
| | Yes | No | |
| Section I - General | | | |
| 1. | <input type="radio"/> | <input type="radio"/> | Has this project generated any known public controversy regarding potential adverse impacts that may be generated by the project? <small>Controversy may be construed as concerns raised by local groups at public meetings, adverse media attention such as negative articles in newspapers or other periodical publications, local news programs, environmental justice issues, etc.</small> |
| 2. | <input type="radio"/> | <input type="radio"/> | Is this project part of a larger project? |
| Section II - Air Quality | | | |
| 3. | <input type="radio"/> | <input type="radio"/> | Will there be any demolition, excavating, and/or grading construction activities that encompass an area exceeding 20,000 square feet? |
| 4. | <input type="radio"/> | <input type="radio"/> | Does this project include the open outdoor storage of dry bulk solid materials that could generate dust? If Yes, include a plot plan with the application package. |

¹ A "project" means the whole of an action which has a potential for resulting in physical change to the environment, including construction activities, clearing or grading of land, improvements to existing structures, and activities or equipment involving the issuance of a permit. For example, a project might include installation of a new, or modification of an existing internal combustion engine, dry-cleaning facility, boiler, gas turbine, spray coating booth, solvent cleaning tank, etc.

² To download the CEQA guidelines, visit http://ceres.ca.gov/env_law/state.html.

³ To download this form and the instructions, visit <http://www.aqmd.gov/ceqa> or <http://www.aqmd.gov/permit>

| | Yes | No | |
|---|-----------------------|--|---|
| 5. | <input type="radio"/> | <input type="radio"/> | <p>Would this project result in noticeable off-site odors from activities that may not be subject to SCAQMD permit requirements?</p> <p>For example, compost materials or other types of greenwaste (i.e., lawn clippings, tree trimmings, etc.) have the potential to generate odor complaints subject to Rule 402 – Nuisance.</p> |
| 6. | <input type="radio"/> | <input type="radio"/> | Does this project cause an increase of emissions from marine vessels, trains and/or airplanes? |
| 7. | <input type="radio"/> | <input type="radio"/> | Will the proposed project increase the QUANTITY of hazardous materials stored aboveground onsite or transported by mobile vehicle to or from the site by greater than or equal to the amounts associated with each compound on the attached Table 1? ⁴ |
| Section III – Water Resources | | | |
| 8. | <input type="radio"/> | <input type="radio"/> | <p>Will the project increase demand for water at the facility by more than 5,000,000 gallons per day?</p> <p>The following examples identify some, but not all, types of projects that may result in a "yes" answer to this question: 1) projects that generate steam; 2) projects that use water as part of the air pollution control equipment; 3) projects that require water as part of the production process; 4) projects that require new or expansion of existing sewage treatment facilities; 5) projects where water demand exceeds the capacity of the local water purveyor to supply sufficient water for the project; and 6) projects that require new or expansion of existing water supply facilities.</p> |
| 9. | <input type="radio"/> | <input type="radio"/> | <p>Will the project require construction of new water conveyance infrastructure?</p> <p>Examples of such projects are when water demands exceed the capacity of the local water purveyor to supply sufficient water for the project, or require new or modified sewage treatment facilities such that the project requires new water lines, sewage lines, sewage hook-ups, etc.</p> |
| Section IV – Transportation/Circulation | | | |
| 10. | | | Will the project result in (Check all that apply): |
| | <input type="radio"/> | <input type="radio"/> | a. the need for more than 350 new employees? |
| | <input type="radio"/> | <input type="radio"/> | b. an increase in heavy-duty transport truck traffic to and/or from the facility by more than 350 truck round-trips per day? |
| | <input type="radio"/> | <input type="radio"/> | c. increase customer traffic by more than 700 visits per day? |
| Section V – Noise | | | |
| 11. | <input type="radio"/> | <input type="radio"/> | Will the project include equipment that will generate noise GREATER THAN 90 decibels (dB) at the property line? |
| Section VI – Public Services | | | |
| 12. | | | Will the project create a permanent need for new or additional public services in any of the following areas (Check all that apply): |
| | <input type="radio"/> | <input type="radio"/> | a. Solid waste disposal? Check "No" if the projected potential amount of wastes generated by the project is less than five tons per day. |
| | <input type="radio"/> | <input type="radio"/> | b. Hazardous waste disposal? Check "No" if the projected potential amount of hazardous wastes generated by the project is less than 42 cubic yards per day (or equivalent in pounds). |
| **REMINDER: For each "Yes" checked in the sections above, attach all pertinent information including but not limited to estimated quantities, volumes, weights, etc.** | | | |
| SIGNATURES | | | |
| I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THIS FORM IS A SCREENING TOOL AND THAT THE SCAQMD RESERVES THE RIGHT TO CONSIDER OTHER PERTINENT INFORMATION IN DETERMINING CEQA APPLICABILITY. | | | |
| SIGNATURE OF RESPONSIBLE OFFICIAL OF FIRM: | | TITLE OF RESPONSIBLE OFFICIAL OF FIRM: | |
|  | | PRESIDENT | |
| TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL OF FIRM: | | RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER: | DATE Signed: |
| KURT ROBINSON | | (310) 5390-508 | 24 Aug 10 |
| SIGNATURE OF PREPARER, IF PREPARED BY PERSON OTHER THAN RESPONSIBLE OFFICIAL OF FIRM: | | TITLE OF PREPARER: | |
|  | | AUDITOR | |
| TYPE OR PRINT NAME OF PREPARER: | | PREPARER'S TELEPHONE NUMBER: | DATE Signed: |
| BRAD SOPA | | (310) 5390-508 | 8-22-2010 |

THIS CONCLUDES FORM 400-CEQA. INCLUDE THIS FORM AND THE ATTACHMENTS WITH FORM 400-A.

⁴ Table 1 – Regulated Substances List and Threshold Quantities for Accidental Release Prevention can be found in the Instructions for Form 400-CEQA.



Form 500-C1

Title V 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.

Mail To:
SCAQMD
P.O. Box 4944
Diamond Bar, CA 91765-0944

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

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit):

ROBINSON HELICOPTER COMPANY, INC.

2. Valid AQMD Facility ID (Available On Permit Or Invoice

Issued By AQMD):

100806

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.
- 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 |
|---|---|---|--|
| <input checked="" type="checkbox"/> All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources) | <input checked="" type="checkbox"/> Rule 480 (10/07/77) | N/A | N/A |
| <input checked="" type="checkbox"/> All Coating Operations (12/15/00) | <input type="checkbox"/> Rule 442 | <input type="checkbox"/> Rule 442(f) | <input type="checkbox"/> Rule 442(g) |
| <input checked="" type="checkbox"/> All Combustion Equipment, ≥ 555 Mmbtu/Hr (except for NOx RECLAIM sources) | <input type="checkbox"/> Rule 474 (12/04/81) | <input type="checkbox"/> AQMD TM 7.1 or 100.1 | |
| <input checked="" type="checkbox"/> All Combustion Equipment Except Internal Combustion Engines (RECLAIM & non-RECLAIM sources) | <input checked="" type="checkbox"/> Rule 407 (04/02/82) <input checked="" type="checkbox"/> Rule 409 (08/07/81) | <input checked="" type="checkbox"/> AQMD TM 100.1 or 10.1, 307-91 <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 | |
| <input type="checkbox"/> All Combustion Equipment Using Gaseous Fuel (except SOx RECLAIM sources) | <input type="checkbox"/> Rule 431.1 (06/12/98) | <input type="checkbox"/> Rule 431.1(f) | <input type="checkbox"/> Rule 431.1(d) & (e) |
| <input type="checkbox"/> All Combustion Equipment Using Liquid Fuel (except SOx RECLAIM sources) | <input type="checkbox"/> Rule 431.2 (09/15/00) | <input type="checkbox"/> Rule 431.2(g) | <input type="checkbox"/> Rule 431.2(f) |
| <input type="checkbox"/> All Combustion Equipment Using Fossil Fuel (except SOx RECLAIM sources) | <input type="checkbox"/> Rule 431.3 (05/07/76) | | |
| <input checked="" type="checkbox"/> All Equipment | <input checked="" type="checkbox"/> Rule 401 (11/09/01) <input checked="" type="checkbox"/> Rule 405 (02/07/86) <input checked="" type="checkbox"/> Rule 408 (05/07/76) <input checked="" type="checkbox"/> Rule 430 (07/12/96) <input checked="" type="checkbox"/> Rule 701 (06/13/97) <input checked="" type="checkbox"/> New Source Review, BACT <input checked="" type="checkbox"/> Rule 1703 (10/07/88) <input type="checkbox"/> 40 CFR68 - Accidental Release Prevention | <input checked="" type="checkbox"/> California Air Resources Board Visible Emission Evaluation <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 N/A See Applicable Subpart | <input checked="" type="checkbox"/> Rule 430(b) See Applicable Subpart |
| <input type="checkbox"/> All Equipment Processing Solid Materials | <input type="checkbox"/> Rule 403 (06/03/05) | <input type="checkbox"/> Rule 403(d)(3) | <input type="checkbox"/> Rule 403(f) |
| <input checked="" type="checkbox"/> All Equipment With Exhaust Stack (except cement kilns subject to Rule 1112.1) | <input checked="" type="checkbox"/> Rule 404 (02/07/86) | <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 | |
| <input checked="" type="checkbox"/> All Facilities Using Solvents to Clean Various Items or Equipment | <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART T | <input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> All RECLAIM Equipment (NOx & SOx) | <input type="checkbox"/> Reg. XX - RECLAIM | <input type="checkbox"/> Rule 2011, App. A (05/06/05) <input type="checkbox"/> Rule 2012, App. A (05/06/05) | <input type="checkbox"/> Rule 2011, App. A (05/06/05) <input type="checkbox"/> Rule 2012, App. A (05/06/05) |
| <input checked="" type="checkbox"/> Abrasive Blasting | <input checked="" type="checkbox"/> Rule 1140 (08/02/85) | <input checked="" type="checkbox"/> Rule 1140(d) & (e), AQMD Visible Emission Method | |

KEY ABBREVIATIONS: Reg. = AQMD Regulation App. = Appendix CFR = Code of Federal Regulations
 Rule = AQMD Rule AQMD TM = AQMD Test Method CCR = California Code of Regulations

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|---|--|--|
| <input type="checkbox"/> Aggregate and Related Operations | <input type="checkbox"/> Rule 1157 (09/08/06) | <input type="checkbox"/> Rule 1157(f) | <input type="checkbox"/> Rule 1157(e) |
| <input type="checkbox"/> Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal | <input type="checkbox"/> 40 CFR82 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Asphalt | See Manufacturing, Asphalt Processing & Asphalt Roofing | | |
| <input type="checkbox"/> Asphalt Concrete/Batch Plants | <input type="checkbox"/> 40 CFR60 SUBPART I | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Benzene Emissions, Maleic Anhydride Plants, Ethylbenzene/Styrene Plants, Benzene Storage Vessels, Benzene Equipment Leaks, & Coke By-Product Recovery Plants | <input type="checkbox"/> Rule 1173 (02/06/09) <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR61 SUBPART L <input type="checkbox"/> 40 CFR61 SUBPART Y <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 1173(j) <input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1173(i) <input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Benzene Transfer Operations | <input type="checkbox"/> Rule 1142 (07/19/91) <input type="checkbox"/> 40 CFR61 SUBPART BB <input type="checkbox"/> 40 CFR63 SUBPART Y | <input type="checkbox"/> Rule 1142(e) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1142(h) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Benzene Waste Operations | <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR61 SUBPART FF <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Beryllium Emissions | <input type="checkbox"/> 40 CFR61 SUBPART C | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Beryllium Emissions, Rocket Motor Firing | <input type="checkbox"/> 40 CFR61 SUBPART D | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (non-RECLAIM sources) | <input type="checkbox"/> Rule 1146.1 (09/05/08) <input type="checkbox"/> Rule 1146.2 (05/05/08) <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> Rule 1146.1(d) N/A See Applicable Subpart | <input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3) N/A See Applicable Subpart |
| <input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (RECLAIM sources) | <input type="checkbox"/> Rule 1146.1 (09/05/08) - excluding NOx requirements <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> Rule 1146.1(d) See Applicable Subpart | <input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3) See Applicable Subpart |

KEY ABBREVIATIONS:

 Reg. = AQMD Regulation
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Section II - Applicable Requirements, Test Methods, & MRR Requirements

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|--|--|--|
| <input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (non-RECLAIM sources) | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 476 (10/08/76) <input type="checkbox"/> Rule 1146 (09/05/08) <input type="checkbox"/> 40 CFR60 SUBPART D <input type="checkbox"/> 40 CFR60 SUBPART Da <input type="checkbox"/> 40 CFR60 SUBPART Dc <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (RECLAIM sources) | <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 476 (10/08/76) - excluding NOx requirements <input type="checkbox"/> Rule 1146 (09/05/08) - excluding NOx requirements <input type="checkbox"/> Rule 2011 (05/06/05) <input type="checkbox"/> or <input type="checkbox"/> Rule 2012 (05/06/05) <input type="checkbox"/> 40 CFR60 SUBPART D <input type="checkbox"/> 40 CFR60 SUBPART Da <input type="checkbox"/> 40 CFR60 SUBPART Dc <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) <input type="checkbox"/> Rule 2011, App. A (05/06/05) <input type="checkbox"/> or <input type="checkbox"/> Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) <input type="checkbox"/> Rule 2011, App. A (05/06/05) <input type="checkbox"/> or <input type="checkbox"/> Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Boiler, Petroleum Refining (non-RECLAIM sources) | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 1146 (09/05/08) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|--|--|
| <input type="checkbox"/> Boiler, Petroleum Refining (RECLAIM sources) | <input type="checkbox"/> Rule 1146 (09/05/08) - excluding NOx requirements <input type="checkbox"/> Rule 2011 (05/06/05) <input type="checkbox"/> or <input type="checkbox"/> Rule 2012 (05/06/05) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> Rule 1146(d) <input type="checkbox"/> Rule 2011, App. A (05/06/05) <input type="checkbox"/> or <input type="checkbox"/> Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) <input type="checkbox"/> Rule 2011, App. A (05/06/05) <input type="checkbox"/> or <input type="checkbox"/> Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Boilers, Electric Utility (non-RECLAIM sources) | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 1135 (07/19/91) <input type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 1135(e) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 1135(e) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Boilers, Electric Utility (RECLAIM sources) | <input type="checkbox"/> Rule 2012 (05/06/05) <input type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Bulk Loading Of Organic Liquids | <input type="checkbox"/> Rule 462 (05/14/99) <input type="checkbox"/> 40 CFR60 SUBPART XX <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART BBBB <input type="checkbox"/> 40 CFR63 SUBPART EEEE | <input type="checkbox"/> Rule 462(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 462(g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Cadmium Electroplating Operation | <input type="checkbox"/> Rule 1426 (05/02/03) | | <input type="checkbox"/> Rule 1426(e) |
| <input type="checkbox"/> Calciner, Mineral Industries | <input type="checkbox"/> 40 CFR60 SUBPART UUU | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Calciner, Petroleum Coke | <input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> Rule 1119 (03/02/79) <input type="checkbox"/> 40 CFR63 SUBPART L | <input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 6.1 or 100.1 See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Charbroilers | <input type="checkbox"/> Rule 1174 (10/05/90) <input type="checkbox"/> Rule 1138 (11/14/97) | <input type="checkbox"/> AQMD Test Protocol <input type="checkbox"/> Rule 1138(g) | <input type="checkbox"/> Rule 1138(d) |
| <input type="checkbox"/> Chrome Plating & Chromic Acid Anodizing Operation | <input type="checkbox"/> Rule 1426 (05/02/03) <input type="checkbox"/> Rule 1469 (12/05/08) | <input type="checkbox"/> Rule 1469(e) | <input type="checkbox"/> Rule 1426(e) <input type="checkbox"/> Rule 1469(g), (j) & (k) |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|---|--|
| <input type="checkbox"/> Coating Operation, Adhesive Application Operation | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1168 (01/07/05) <input type="checkbox"/> Rule 1171 (05/01/09) 40 CFR60 SUBPART RR | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1168(f) & (e) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1168(d) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input checked="" type="checkbox"/> Coating Operation, Aerospace Assembly & Component Manufacturing | <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 481 (01/11/02) <input checked="" type="checkbox"/> Rule 1124 (09/21/01) <input type="checkbox"/> Rule 1132 (05/05/06) <input checked="" type="checkbox"/> Rule 1171 (05/01/09) 40 CFR63 SUBPART GG | <input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 481(d) <input checked="" type="checkbox"/> Rule 1124(e) & (f) <input type="checkbox"/> Rule 1132(f) <input checked="" type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1124(j) & (d) <input type="checkbox"/> Rule 1132(g) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Graphic Arts (Gravure, Letter Press, Flexographic & Lithographic Printing Process, Etc.) | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130 (10/08/99) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) 40 CFR60 SUBPART QQ 40 CFR60 SUBPART RR 40 CFR60 SUBPART FFF 40 CFR60 SUBPART VVV 40 CFR63 SUBPART KK 40 CFR63 SUBPART JJJJ | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130(h) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Magnet Wire Coating | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1126 (01/13/95) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1126(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1126(c)(4) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|---|--|
| <input type="checkbox"/> Coating Operation, Marine Coating (Except for recreational equipment) | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106 (01/13/95) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART II | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Metal Coating | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1107 (01/06/06) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR60 SUBPART EE <input type="checkbox"/> 40 CFR60 SUBPART SS <input type="checkbox"/> 40 CFR63 SUBPART NNNN <input type="checkbox"/> 40 CFR63 SUBPART MMMM <input type="checkbox"/> 40 CFR63 SUBPART RRRR | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1107(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1107(j) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Metal Containers, Closure, & Coil Coating Operations | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1125 (03/07/08) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR60 SUBPART TT <input type="checkbox"/> 40 CFR60 SUBPART WW <input type="checkbox"/> 40 CFR63 SUBPART KKKK <input type="checkbox"/> 40 CFR63 SUBPART SSSS | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1125(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1125(c)(6) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Motor Vehicle & Mobile Equipment Non-Assembly Line Coating Operation | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1151 (12/02/05) <input type="checkbox"/> Rule 1171 (05/01/09) | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1151(h) <input type="checkbox"/> Rule 1171(e) | <input type="checkbox"/> Rule 109@ <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1151(f) <input type="checkbox"/> Rule 1171(c)(6) |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|--|---|--|
| <input type="checkbox"/> Coating Operation, Motor Vehicle Assembly Line | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1115 (05/12/95) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR60 SUBPART MM <input type="checkbox"/> 40 CFR63 SUBPART IIII | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1115(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1115(g) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Paper, Fabric, & Film Coating Operations | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1128 (03/08/96) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR60 SUBPART VVV <input type="checkbox"/> 40 CFR63 SUBPART OOOO | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1128(f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1128(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Plastic, Rubber, & Glass | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1145 (12/04/09) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR60 SUBPART TTT <input type="checkbox"/> 40 CFR63 SUBPART NNNN <input type="checkbox"/> 40 CFR63 SUBPART PPPP | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1145(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1145(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Pleasure Craft | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106.1 (02/12/99) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART II | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106.1(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106.1(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|--|--|
| <input type="checkbox"/> Coating Operation, Screen Printing | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1130.1 (12/13/96) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART KK | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1130.1(g) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130.1(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input checked="" type="checkbox"/> Coating Operation, Use Of Architectural Coating (Stationary Structures) | <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input checked="" type="checkbox"/> Rule 1113 (07/13/07) <input type="checkbox"/> Rule 1132 (05/05/06) <input checked="" type="checkbox"/> Rule 1171 (05/01/09) | <input checked="" type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input checked="" type="checkbox"/> Rule 1113(e) <input type="checkbox"/> Rule 1132(f) <input checked="" type="checkbox"/> Rule 1171(e) | <input checked="" type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input checked="" type="checkbox"/> Rule 1171(c)(6) |
| <input type="checkbox"/> Coating Operation, Wood Flat Stock | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1104 (08/13/99) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART II | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1104(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1104(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Wood Products (Commercial Furniture, Cabinets, Shutters, Frames, Toys) | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1136 (06/14/96) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART JJ | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1136(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1136(d) & (g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coater | See Coating Operations | | |
| <input type="checkbox"/> Columns | See Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Composting Operation | <input type="checkbox"/> Rule 1133 (01/10/03) <input type="checkbox"/> Rule 1133.1 (01/10/03) <input type="checkbox"/> Rule 1133.2 (01/10/03) | <input type="checkbox"/> Rule 1133.1(e) <input type="checkbox"/> Rule 1133.2(g) | <input type="checkbox"/> Rule 1133.1(d) <input type="checkbox"/> Rule 1133.2(h) |
| <input type="checkbox"/> Compressors | See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Concrete Batch Plants | See Nonmetallic Mineral Processing Plants | | |
| <input type="checkbox"/> Consumer Product Manufacturing | See Manufacturing, Consumer Product | | |
| <input type="checkbox"/> Cooling Tower, Hexavalent Chromium | <input type="checkbox"/> 40 CFR63 SUBPART Q | See Applicable Subpart | See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|--|---|--|
| <input type="checkbox"/> Copper Electroplating Operation | <input type="checkbox"/> Rule 1426 (05/02/03) | | <input type="checkbox"/> Rule 1426(e) |
| <input type="checkbox"/> Crude Oil Production | See Oil Well Operations | | |
| <input type="checkbox"/> Crusher | See Nonmetallic Mineral Processing Plants | | |
| <input type="checkbox"/> Dairy Farms and Related Operations | <input type="checkbox"/> Rule 1127 (08/06/04) | <input type="checkbox"/> Rule 1127(h) | <input type="checkbox"/> Rule 1127(g) |
| <input checked="" type="checkbox"/> Degreasers | <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 1122 (05/01/09) <input checked="" type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART T | <input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 1122(h) <input checked="" type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1122(i) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Dry Cleaning, Perchloroethylene | <input type="checkbox"/> Rule 1421 (12/06/02) | <input type="checkbox"/> Rule 1421(e) & (i) | <input type="checkbox"/> Rule 1421(g) & (h) |
| <input type="checkbox"/> Dry Cleaning, Petroleum Solvent | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1102 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART JJJ | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1102(g) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1102(f) See Applicable Subpart |
| <input type="checkbox"/> Dryers, Mineral Industries | <input type="checkbox"/> 40 CFR60 SUBPART UUU | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Ethylene Oxide Sterilizer | See Sterilizer, Ethylene Oxide | | |
| <input type="checkbox"/> Flanges | See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Fluid Catalytic Cracking Unit | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1105 (09/01/84) <input type="checkbox"/> Rule 1105.1 (11/07/03) | <input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> Rule 1105(c)(1) <input type="checkbox"/> Rule 1105.1(f) | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 1105(c)(2) <input type="checkbox"/> Rule 1105.1(e) |
| <input type="checkbox"/> Foundries, Iron and Steel | <input type="checkbox"/> 40 CFR63 SUBPART EEEEE | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Friction Materials Manufacturing | See Manufacturing, Friction Materials | | |
| <input type="checkbox"/> Fugitive Emissions, Benzene | <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART L <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|--|---|---|
| <input type="checkbox"/> Fugitive Emissions, Chemical Plant | <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (02/06/09) <input type="checkbox"/> 40 CFR60 SUBPART VV <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Fugitive Emissions, Natural Gas Processing Plant | <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (02/06/09) <input type="checkbox"/> 40 CFR60 SUBPART KKK <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|---|---|---|
| <input type="checkbox"/> Fugitive Emissions, Oil & Gas Production Facility | <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (02/06/09) <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Fugitive Emissions, Pipeline Transfer Station | <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (02/06/09) <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Furnace, Basic Oxygen Process | <input type="checkbox"/> 40 CFR60 SUBPART Na | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Furnace, Electric Arc, For Steel Plants: Constructed After August 17, 1983 | <input type="checkbox"/> 40 CFR60 SUBPART AAa | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Furnace, Electric Arc, For Steel Plants: Constructed After Oct. 21, 1974, & On Or Before Aug. 17, 1983 | <input type="checkbox"/> 40 CFR60 SUBPART AA | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Furnace, Glass Melting | <input type="checkbox"/> Rule 1117 (01/06/84) <input type="checkbox"/> 40 CFR60 SUBPART CC | <input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Furnace, Lead Melting, Automotive Batteries | <input type="checkbox"/> Rule 1101 (10/07/77) <input type="checkbox"/> 40 CFR63 SUBPART X | <input type="checkbox"/> AQMD TM 6.1 See Applicable Subpart | See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|--|---|
| <input checked="" type="checkbox"/> Gasoline Transfer & Dispensing Operation | <input checked="" type="checkbox"/> Rule 461 (06/03/05) | <input checked="" type="checkbox"/> Rule 461(f) | <input checked="" type="checkbox"/> Rule 461(e)(6) & (e)(7) |
| <input type="checkbox"/> Glass Manufacturing | See Manufacturing, Glass | | |
| <input type="checkbox"/> Grain Elevators | <input type="checkbox"/> 40 CFR60 SUBPART DD | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Halon-containing Equipment, Use for Technician Training, Testing, Maintenance, Service, Repair, or Disposal | <input type="checkbox"/> 40 CFR82 SUBPART H | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Hazardous Waste Combustors | <input type="checkbox"/> 40 CFR63 SUBPART EEE | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Heater, Asphalt Pavement | <input type="checkbox"/> Rule 1120 (08/04/78) | <input type="checkbox"/> AQMD Visible Emissions, AQMD TM 8.2 | <input type="checkbox"/> Rule 1120(f) |
| <input type="checkbox"/> Heaters, Petroleum Refinery Process | <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 1148 (09/05/08) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Heaters, Process | See Boilers | | |
| <input type="checkbox"/> Incinerators | <input type="checkbox"/> 40 CFR60 SUBPART E <input type="checkbox"/> 40 CFR60 SUBPART CCCC | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Inorganic Arsenic Emissions, Arsenic Trioxide & Metallic Arsenic Production Facilities | <input type="checkbox"/> 40 CFR61 SUBPART P | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Internal Combustion Engines, Reciprocating | <input type="checkbox"/> Rule 1110.2 (07/09/10) <input type="checkbox"/> 40 CFR60 SUBPART IIII and JJJJ <input type="checkbox"/> 40 CFR63 SUBPART ZZZZ | Rule 1110.2(g) See Applicable Subpart See Applicable Subpart | Rule 1110.2(f) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Kiln, Cement Plant | <input type="checkbox"/> Rule 1112 (06/06/86) <input type="checkbox"/> Rule 1112.1 (12/04/09) <input type="checkbox"/> 40 CFR60 SUBPART F | N/A N/A See Applicable Subpart | N/A N/A See Applicable Subpart |

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| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|--|---|
| <input type="checkbox"/> Landfills | <input type="checkbox"/> Rule 1150 (10/15/82) <input type="checkbox"/> Rule 1150.1 (03/17/00) <input type="checkbox"/> 40 CFR60 SUBPART WWW <input type="checkbox"/> 40 CFR63 SUBPART AAAA | <input type="checkbox"/> Rule 1150.1(j) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1150.1(e) & (f) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Lead Acid Battery Manufacturing Plants | See Manufacturing, Lead Acid Battery | | |
| <input type="checkbox"/> Lead Electroplating Operation | <input type="checkbox"/> Rule 1426 (05/02/03) | | <input type="checkbox"/> Rule 1426(e) |
| <input type="checkbox"/> Manufacturing, Asphalt Processing & Asphalt Roofing | <input type="checkbox"/> Rule 470 (05/07/76) <input type="checkbox"/> Rule 1108 (02/01/85) <input type="checkbox"/> Rule 1108.1 (11/04/83) <input type="checkbox"/> 40 CFR60 SUBPART UU <input type="checkbox"/> 40 CFR63 SUBPART LLLLL | N/A <input type="checkbox"/> Rule 1108(b) <input type="checkbox"/> Rule 1108.1 (b) See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Brick & Structural Clay Products | <input type="checkbox"/> 40 CFR63 SUBPART JJJJJ | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Cement | <input type="checkbox"/> Rule 1156 (03/06/09) | <input type="checkbox"/> Rule 1156(g) | <input type="checkbox"/> Rule 1156(f) |
| <input type="checkbox"/> Manufacturing, Clay Ceramics | <input type="checkbox"/> 40 CFR63 SUBPART KKKKK | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Coatings & Ink (SIC Code 2851) | <input type="checkbox"/> Rule 1141.1 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART HHHHH | N/A See Applicable Subpart | <input type="checkbox"/> Rule 1141.1(c) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Consumer Product | <input type="checkbox"/> Title 17 CCR 94500 | | |
| <input type="checkbox"/> Manufacturing, Food Product | <input type="checkbox"/> Rule 1131 (06/06/03) | <input type="checkbox"/> Rule 1131(e) | <input type="checkbox"/> Rule 1131(d) |
| <input type="checkbox"/> Manufacturing, Friction Materials | <input type="checkbox"/> 40 CFR63 SUBPART QQQQQ | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Glass | <input type="checkbox"/> Rule 1117 (01/06/84) <input type="checkbox"/> 40 CFR60 SUBPART CC <input type="checkbox"/> 40 CFR61 SUBPART N | <input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Hydrochloric Acid | <input type="checkbox"/> 40 CFR63 SUBPART NNNNN | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Lead-Acid Battery | <input type="checkbox"/> 40 CFR60 SUBPART KK | See Applicable Subpart | See Applicable Subpart |

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| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|--|--|--|
| <input type="checkbox"/> Manufacturing, Lime | <input type="checkbox"/> 40 CFR63 SUBPART AAAAA | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Magnetic Tape Industry | <input type="checkbox"/> 40 CFR60 SUBPART SSS <input type="checkbox"/> 40 CFR63 SUBPART EE | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Miscellaneous Organic Chemical | <input type="checkbox"/> 40 CFR63 SUBPART FFFF | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Nitric Acid | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1159 (12/06/85) <input type="checkbox"/> 40 CFR60 SUBPART G | <input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> AQMD TM 7.1 or 100.1 See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Plywood & Composite Wood Products | <input type="checkbox"/> Rule 1137 (02/01/02) <input type="checkbox"/> 40 CFR63 SUBPART DDDD | N/A See Applicable Subpart | <input type="checkbox"/> Rule 1137(e) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Polymer Industry | <input type="checkbox"/> 40 CFR60 SUBPART DDD <input type="checkbox"/> 40 CFR63 SUBPART W <input type="checkbox"/> 40 CFR63 SUBPART J | See Applicable Subpart See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Polymeric Cellular Foam | <input type="checkbox"/> Rule 1175 (09/07/07) <input type="checkbox"/> 40 CFR63 SUBPART UUUU | <input type="checkbox"/> Rule 1175(f) See Applicable Subpart | <input type="checkbox"/> Rule 1175(e) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Products Containing Halon Blends | <input type="checkbox"/> 40 CFR82 SUBPART H | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Products Containing Organic Solvents | <input type="checkbox"/> Rule 443.1 (12/05/86) | N/A | N/A |
| <input type="checkbox"/> Manufacturing, Products Containing Ozone Depleting Substances (ODS) | <input type="checkbox"/> 40 CFR82 SUBPART A <input type="checkbox"/> 40 CFR82 SUBPART E | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Reinforced Plastic Composites | <input type="checkbox"/> 40 CFR63 SUBPART WWWW | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Refractory Products | <input type="checkbox"/> 40 CFR63 SUBPART SSSSS | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Resin | <input type="checkbox"/> Rule 1141 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART W | <input type="checkbox"/> Rule 1141(d) See Applicable Subpart | <input type="checkbox"/> Rule 1141(c) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Rubber Tire | <input type="checkbox"/> 40 CFR63 SUBPART XXXX | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Semiconductors | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1164 (01/13/95) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART BBBB | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1164(e) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1164(c)(5) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Solvent | <input type="checkbox"/> Rule 443 (05/07/76) | N/A | N/A |

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| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|---|--|--|
| <input type="checkbox"/> Manufacturing, Sulfuric Acid | <input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> 40 CFR60 SUBPART H <input type="checkbox"/> 40 CFR60 SUBPART Cd | <input type="checkbox"/> AQMD TM 6.1 or 6.2 See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Surfactant | <input type="checkbox"/> Rule 1141.2 (01/11/02) | <input type="checkbox"/> Rule 1141.2(e) <input type="checkbox"/> AQMD TM 25.1 | |
| <input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes | <input type="checkbox"/> 40 CFR60 SUBPART III <input type="checkbox"/> 40 CFR60 SUBPART NNN | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes | <input type="checkbox"/> 40 CFR60 SUBPART RRR | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Vinyl Chloride | <input type="checkbox"/> 40 CFR61 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Water Heaters | <input type="checkbox"/> Rule 1121 (09/03/04) | N/A | N/A |
| <input type="checkbox"/> Manufacturing, Wool Fiberglass Insulation | <input type="checkbox"/> 40 CFR60 SUBPART PPP | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manure Processing Operations | <input type="checkbox"/> Rule 1127 (08/06/04) | <input type="checkbox"/> Rule 1127(h) | <input type="checkbox"/> Rule 1127(g) |
| <input type="checkbox"/> Marine Tank Vessel Operations | <input type="checkbox"/> Rule 1142 (07/19/91) <input type="checkbox"/> Rule 1173 (02/06/09) <input type="checkbox"/> 40 CFR63 SUBPART Y | <input type="checkbox"/> Rule 1142(e) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart | <input type="checkbox"/> Rule 1142(h) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart |
| <input type="checkbox"/> Mercury Emissions | <input type="checkbox"/> 40 CFR61 SUBPART E <input type="checkbox"/> 40 CFR63 SUBPART IIII | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Motor Vehicle Air Conditioners with Ozone Depleting Substances (ODS): Repair, Service, Manufacturing, Maintenance, or Disposal | <input type="checkbox"/> 40 CFR82 SUBPART B <input type="checkbox"/> 40 CFR82 SUBPART F | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Municipal Waste Combustors | <input type="checkbox"/> 40 CFR60 SUBPART Cb <input type="checkbox"/> 40 CFR60 SUBPART Ea <input type="checkbox"/> 40 CFR60 SUBPART Eb | See Applicable Subpart See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Negative Air Machines/HEPA, Asbestos | <input type="checkbox"/> 40 CFR61 SUBPART M | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Nickel Electroplating Operation | <input type="checkbox"/> Rule 1426 (05/02/03) | | <input type="checkbox"/> Rule 1426(e) |
| <input type="checkbox"/> Nonmetallic Mineral Processing Plants | <input type="checkbox"/> Rule 404 (02/07/86) <input type="checkbox"/> Rule 405 (02/07/86) <input type="checkbox"/> 40 CFR60 SUBPART OOO | <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Off-site Waste and Recovery Operation | <input type="checkbox"/> 40 CFR63 SUBPART DD | See Applicable Subpart | See Applicable Subpart |

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| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|---|---|---|
| <input type="checkbox"/> Oil and Gas Well Operation | <input type="checkbox"/> Rule 1148 (11/05/82) <input type="checkbox"/> Rule 1148.1 (03/05/04) | <input type="checkbox"/> AQMD TM 25.1 <input type="checkbox"/> Rule 1148.1 (g) | <input type="checkbox"/> Rule 1148.1 (f) |
| <input type="checkbox"/> Onshore Natural Gas Processing, SO2 Emissions | <input type="checkbox"/> 40 CFR60 SUBPART LLL | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Open Fires | <input type="checkbox"/> Rule 444 (11/07/08) | | |
| <input type="checkbox"/> Open Storage, Petroleum Coke | <input type="checkbox"/> Rule 403 (06/03/05) <input type="checkbox"/> Rule 403.1 (04/02/04) <input type="checkbox"/> Rule 1158 (06/11/99) | <input type="checkbox"/> Rule 403(d)(4) <input type="checkbox"/> Rule 1158(h) | <input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(h) <input type="checkbox"/> Rule 1158(j) |
| <input type="checkbox"/> Open Storage | <input type="checkbox"/> Rule 403 (06/03/05) <input type="checkbox"/> Rule 403.1 (04/02/04) | <input type="checkbox"/> Rule 403(d)(4) | <input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(h) |
| <input type="checkbox"/> Outer Continental Shelf Platform | <input type="checkbox"/> Rule 1183 (03/12/93) <input type="checkbox"/> 40 CFR55 | <input type="checkbox"/> 40 CFR55 See Applicable Subpart | <input type="checkbox"/> 40 CFR55 See Applicable Subpart |
| <input type="checkbox"/> Oven, Commercial Bakery | <input type="checkbox"/> Rule 1153 (01/13/95) | <input type="checkbox"/> Rule 1153(h) | <input type="checkbox"/> Rule 1153(g) |
| <input type="checkbox"/> Oven, Petroleum Coke | <input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> 40 CFR63 SUBPART L <input type="checkbox"/> 40 CFR63 SUBPART CCCCC | <input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Ozone Depleting Substances (ODS) or Alternative ODS, Use | <input type="checkbox"/> 40 CFR82 Subpart G | See Applicable Subpart | See Applicable Subpart |

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|---|---|--|
| <input type="checkbox"/> Petroleum Refineries | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 465 (08/13/99) <input type="checkbox"/> Rule 468 (10/08/76) <input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> Rule 1118 (11/04/05) <input type="checkbox"/> Rule 1123 (12/07/90) <input type="checkbox"/> Rule 1189 (01/21/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART CC <input type="checkbox"/> 40 CFR63 SUBPART EEEE <input type="checkbox"/> 40 CFR63 SUBPART GGGGG <input type="checkbox"/> Title 13 CCR 2250 | <input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> AQMD TM 6.1 or 6.2 <input type="checkbox"/> AQMD TM 6.1 or 6.2 <input type="checkbox"/> Rule 1118(j) N/A <input type="checkbox"/> Rule 1189(f) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 1118(f), (g), (h), & (l) <input type="checkbox"/> Rule 1123(c) <input type="checkbox"/> Rule 1189(e) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Petroleum Refineries, Fugitive Emissions | <input type="checkbox"/> Rule 1173 (02/06/09) <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> 40 CFR60 SUBPART GGG <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 1173(j) <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1173(i) <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) See Applicable Subpart See Applicable Subpart |

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| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|---|--|
| <input type="checkbox"/> Petroleum Refineries, Storage Tanks | <input type="checkbox"/> Rule 463 (05/06/05) <input type="checkbox"/> Rule 1178 (04/07/06) <input type="checkbox"/> 40 CFR60 SUBPART K <input type="checkbox"/> 40 CFR60 SUBPART Ka <input type="checkbox"/> 40 CFR60 SUBPART Kb <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC <input type="checkbox"/> 40 CFR63 SUBPART EEEE | <input type="checkbox"/> Rule 463(g) <input type="checkbox"/> Rule 1178(i) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 463(e)(5) <input type="checkbox"/> Rule 1178(f) & (h) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Petroleum Refineries, Wastewater Systems | <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> 40 CFR60 SUBPART QQQ <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 1176(h) N/A See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Pharmaceuticals & Cosmetics Manufacturing | <input type="checkbox"/> Rule 1103 (03/12/99) <input type="checkbox"/> 40 CFR63 SUBPART GGG | <input type="checkbox"/> Rule 1103(f) See Applicable Subpart | <input type="checkbox"/> Rule 1103(e) See Applicable Subpart |
| <input type="checkbox"/> Polyester Resin Operation | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1162 (07/08/05) <input type="checkbox"/> Rule 1171 (05/01/09) | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1162(f) <input type="checkbox"/> Rule 1171(e) | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1162(e) <input type="checkbox"/> Rule 1171(c)(6) |
| <input type="checkbox"/> Primary Magnesium Refining | <input type="checkbox"/> 40 CFR63 SUBPART TTTT | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Printing Press | See Coating Operations | | |
| <input type="checkbox"/> Publicly Owned Treatment Works Operations | <input type="checkbox"/> Rule 1179 (03/06/92) <input type="checkbox"/> 40 CFR60 SUBPART O | <input type="checkbox"/> Rule 1179(e) See Applicable Subpart | <input type="checkbox"/> Rule 1179(c) & (d) See Applicable Subpart |
| <input type="checkbox"/> Pumps | See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions | | |

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| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|---|--|---|---|
| <input type="checkbox"/> Recycling & Recovery Equipment for Ozone Depleting Substances (ODS). | <input type="checkbox"/> 40 CFR82 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Refrigerant Reclaimers for Ozone Depleting Substances (ODS) | <input type="checkbox"/> 40 CFR82 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Rendering Plant | <input type="checkbox"/> Rule 472 (05/07/76) | N/A | <input type="checkbox"/> Rule 472(b) |
| <input type="checkbox"/> Rock Crushing | See Nonmetallic Mineral Processing Plants | | |
| <input type="checkbox"/> Secondary Aluminum Production | <input type="checkbox"/> 40 CFR63 SUBPART LL | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Semiconductor Manufacturing | See Manufacturing, Semiconductors | | |
| <input type="checkbox"/> Sewage Treatment Plants | See Publicly Owned Treatment Works Operation | | |
| <input type="checkbox"/> Site Remediation | <input type="checkbox"/> 40 CFR63 SUBPART GGGGG | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Smelting, Primary Copper | <input type="checkbox"/> 40 CFR63 SUBPART QQQ | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Smelting, Secondary Lead | <input type="checkbox"/> 40 CFR60 SUBPART L <input type="checkbox"/> 40 CFR63 SUBPART X | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Soil Decontamination / Excavation | <input type="checkbox"/> Rule 1166 (05/11/01) <input type="checkbox"/> 40 CFR63 SUBPART GGGGG | <input type="checkbox"/> Rule 1166(e) See Applicable Subpart | <input type="checkbox"/> Rule 1166(c)(1)(C) See Applicable Subpart |
| <input type="checkbox"/> Spray Booth | See Coating Operations | | |
| <input type="checkbox"/> Sterilizer, Ethylene Oxide | <input type="checkbox"/> 40 CFR63 SUBPART O | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Storage Tank, Degassing Operation | <input type="checkbox"/> Rule 1149 (07/14/95) <input type="checkbox"/> 40 CFR63 SUBPART CC | See Applicable Subpart | See Applicable Subpart |

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| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|--|---|--|
| <input type="checkbox"/> Storage Tank, Greater Than 19,815 Gallon Capacity | <input type="checkbox"/> Rule 463 (05/06/05) <input type="checkbox"/> Rule 1178 (04/07/06) <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR60 SUBPART K <input type="checkbox"/> 40 CFR60 SUBPART Ka <input type="checkbox"/> 40 CFR60 SUBPART Kb <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40CFR63 SUBPART BBBB <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 463(g) <input type="checkbox"/> Rule 1178(l) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 463(e)(5) <input type="checkbox"/> Rule 1178(h) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Synthetic Fiber Production Facilities | <input type="checkbox"/> 40 CFR60 SUBPART HHH | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Taconite Iron Ore Processing Facilities | <input type="checkbox"/> 40 CFR63 SUBPART RRRRR | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Turbine, Stationary Gas-Fired | <input type="checkbox"/> Rule 1134 (08/08/97) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> 40 CFR60 SUBPART GG <input type="checkbox"/> 40 CFR60 SUBPART KKKK <input type="checkbox"/> 40 CFR63 SUBPART YYYY | <input type="checkbox"/> Rule 1134(e) & (g) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1134(d) & (f) See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Turbine, Stationary Oil-Fired | <input type="checkbox"/> 40 CFR63 SUBPART YYYY | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Valves | See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Vessel, Refinery Process | <input type="checkbox"/> Rule 1123 (12/07/90) | N/A | <input type="checkbox"/> Rule 1123(c) |
| <input type="checkbox"/> Vessels | See Petroleum Refineries, Fugitive Emissions | | |

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

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

| Equipment/Process | Applicable Requirement | Test Method | MRR Requirement |
|--|---|--|---|
| <input type="checkbox"/> Wastewater, Chemical Plant | <input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART CC | N/A <input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Wastewater Treatment, Other | <input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> Rule 1176 (09/13/96) | N/A <input type="checkbox"/> Rule 1176(h) | <input type="checkbox"/> Rule 1176(f) & (g) |
| <input type="checkbox"/> Woodworking Operations | <input type="checkbox"/> Rule 1137 (02/01/02) | N/A | <input type="checkbox"/> Rule 1137(e) |

KEY ABBREVIATIONS:

Reg. = AQMD Regulation
 Rule = AQMD Rule

App. = Appendix
 AQMD TM = AQMD Test Method

CFR = Code of Federal Regulations
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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 |
|---------------------|--------------------------------|-------------------------------------|---------------------|--------------------------------|--------------------------|
| 401 | 03/02/84 | <input checked="" type="checkbox"/> | | | <input type="checkbox"/> |
| 431.2 | 05/04/90 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 461 | 6/3/05 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 466.1 | 05/02/80 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 469 | 04/07/76 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 475 | 10/08/76 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1112 | 01/06/84 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1112.1 | 2/7/86 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1113 | 11/08/96 | <input checked="" type="checkbox"/> | | | <input type="checkbox"/> |
| 1117 | 1/6/83 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1122 | 07/11/97 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1132 | 03/05/04 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1140 | 02/01/80 | <input checked="" type="checkbox"/> | | | <input type="checkbox"/> |
| 1146 | 11/17/00 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1146.1 | 5/13/94 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1151 | 12/11/98 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1158 | 6/11/99 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1162 | 11/17/00 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1166 | 07/14/95 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1171 | 11/07/03 | <input checked="" type="checkbox"/> | | | <input type="checkbox"/> |
| 1175 | 05/13/94 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1186 | 09/10/99 | <input type="checkbox"/> | | | <input type="checkbox"/> |

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 | <input type="checkbox"/> | 1192 | 06/16/00 | <input type="checkbox"/> |
| 53 Orange Co. | N/A | <input type="checkbox"/> | 1193 | 07/09/10 | <input type="checkbox"/> |
| 53 Riverside Co. | N/A | <input type="checkbox"/> | 1194 | 10/20/00 | <input type="checkbox"/> |
| 53 San Bernardino Co. | N/A | <input type="checkbox"/> | 1195 | 05/05/06 | <input type="checkbox"/> |
| 53A San Bernardino Co. | N/A | <input type="checkbox"/> | 1196 | 06/06/08 | <input type="checkbox"/> |
| 402 | 05/07/76 | <input checked="" type="checkbox"/> | 1401 | 09/10/10 | <input checked="" type="checkbox"/> |
| 429 | 12/21/90 | <input type="checkbox"/> | 1401.1 | 11/04/05 | <input type="checkbox"/> |
| 430 | 07/12/96 | <input checked="" type="checkbox"/> | 1402 | 03/04/05 | <input type="checkbox"/> |
| 441 | 05/07/76 | <input type="checkbox"/> | 1403 | 10/05/07 | <input type="checkbox"/> |
| 473 | 05/07/76 | <input type="checkbox"/> | 1404 | 04/06/90 | <input type="checkbox"/> |
| 477 | 04/03/81 | <input type="checkbox"/> | 1405 | 01/04/91 | <input type="checkbox"/> |
| 480 | 10/07/77 | <input type="checkbox"/> | 1406 | 07/08/94 | <input type="checkbox"/> |
| 1109 | 08/05/88 | <input type="checkbox"/> | 1407 | 07/08/94 | <input type="checkbox"/> |
| 1110.2 | 07/09/10 | <input type="checkbox"/> | 1411 | 03/01/91 | <input type="checkbox"/> |
| 1116.1 | 10/20/78 | <input type="checkbox"/> | 1414 | 05/03/91 | <input type="checkbox"/> |
| 1127 | 08/06/04 | <input type="checkbox"/> | 1415 | 10/14/94 | <input type="checkbox"/> |
| 1143 | 07/09/10 | <input type="checkbox"/> | 1418 | 09/10/99 | <input type="checkbox"/> |
| 1147 | 12/05/08 | <input checked="" type="checkbox"/> | 1420 | 09/11/92 | <input type="checkbox"/> |
| 1148.1 | 03/05/04 | <input type="checkbox"/> | 1420.1 | 11/05/10 | <input type="checkbox"/> |
| 1150 | 10/15/82 | <input type="checkbox"/> | 1421 | 12/06/02 | <input type="checkbox"/> |
| 1155 | 12/04/09 | <input checked="" type="checkbox"/> | 1425 | 03/16/01 | <input type="checkbox"/> |
| 1156 | 03/06/09 | <input type="checkbox"/> | 1426 | 05/02/03 | <input type="checkbox"/> |
| 1157 | 09/08/06 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1163 | 06/07/85 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1170 | 05/06/88 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1183 | 03/12/93 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1186.1 | 01/09/09 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| 1191 | 06/16/00 | <input type="checkbox"/> | | | <input type="checkbox"/> |



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):
ROBINSON HELICOPTER COMPANY, INC.

2. Valid AQMD Facility ID (Available on Permit or Invoice Issued by AQMD):
100806

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 rule¹ and a CAM plan² 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) |
| A/N 437239 | RTO | | | 437240 | SPRAY BOOTH | VOC | |
| | | | | 437241 | OVEN- DRYING | VOC | |
| | | | | 437243 | SPRAY BOOTH | VOC | |
| | | | | 437244 | OVEN-DRYING | VOC | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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

ROBINSON
HELICOPTER COMPANY

2901 Airport Drive, Torrance, California 90505

Phone (310) 539-0508 Fax (310) 539-5198

August 24, 2010

Subject: COMPLIANCE ASSURANCE MONITORING (CAM)

From: Brad Sopa *BSopa*

Robinson Helicopter Company (RHC) operates a Regenerative Thermal Oxidizer (RTO) serving two spray booths and two infrared drying booths to remove hydrocarbon (VOC). This system has a SCAQMD approved source test with acceptable results.

The RTO operates at a minimum temperature of 1500°F. Safeguards such as the spray booths ventilation and spray guns inside the booths will not operate unless the RTO is at minimum temperature. RHC has the manufacturer Adwest Technologies, Inc., perform annual maintenance which includes calibration of the recorder. The data recorder stores information such as temperature and time 24 hours a day, every 30 seconds.