



South Coast Air Quality Management District

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

February 15, 2008

Mr. Gerardo Rios
U.S. EPA, Region IX
75 Hawthorne Street
San Francisco, CA 94105

SUBJECT: Transmittal of Proposed Title V Renewal Permit
Mountainview Power, LLC
25770 San Bernardino Ave
San Bernardino, CA 92408
ID 121737 A/N 426124

Dear Mr. Rios: *Gerardo*

Enclosed is the above-referenced proposed renewal of a Title V permit along with the facility permit application, a Statement of Basis and public notice. With your receipt of this proposed Title V permit we will note that the EPA 45-day review period has begun.

Questions on the proposed permit should be directed to Mr. Chris Perri, Air Quality Engineer, at (909) 396-2696 or cperri@aqmd.gov.

Sincerely,

Mohsen Nazemi, P.E.
Assistant Deputy Executive Officer
Engineering and Compliance

MN:MDM:MYL:RGC:CDP

Enclosures:

Facility Permit (Proposed Renewal)
Public Notice
Statement of Basis
Facility Permit Application

Certified Mail
Return Receipt Requested

Cleaning the air that we breathe...™

FACILITY PERMIT TO OPERATE

**MOUNTAINVIEW GENERATING STATION
2492 W SAN BERNARDINO AVE
REDLANDS, CA 92374**

NOTICE

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

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

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By _____
Carol Coy
Deputy Executive Officer
Engineering & Compliance

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

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FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: MOUNTAINVIEW GENERATING STATION

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 2492 W SAN BERNARDINO AVE
REDLANDS, CA 92374-5016

MAILING ADDRESS: 2492 W SAN BERNARDINO AVE
REDLANDS, CA 92374-5016

RESPONSIBLE OFFICIAL: NADER MANSOUR

TITLE: VICE-PRESIDENT

TELEPHONE NUMBER: (626) 302-9459

CONTACT PERSON: IAN CUTHBERTSON

TITLE: PLANT MANAGER

TELEPHONE NUMBER: (909) 915-4819

TITLE V PERMIT ISSUED: January 23, 2008

TITLE V PERMIT EXPIRATION DATE: January 22, 2013

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

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

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

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

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

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year		Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 01/23/08 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
Begin (month/year)	End				
7/2005	6 /2006	Coastal	0	0	0
1/2006	12/2006	Coastal	0	3	0
7/2005	6 /2006	Inland	0	0	0
1/2006	12/2006	Inland	12035	0	0
7/2006	6 /2007	Coastal	0	99020	0
1/2007	12/2007	Coastal	0	203086	0
7/2006	6 /2007	Inland	0	23750	0
1/2007	12/2007	Inland	12035	15330	0
7/2007	6 /2008	Coastal	0	87435	0
1/2008	12/2008	Coastal	0	196877	6210
7/2007	6 /2008	Inland	0	20971	0
1/2008	12/2008	Inland	12035	14861	469
7/2008	6 /2009	Coastal	0	84761	2674
1/2009	12/2009	Coastal	0	190667	12420
7/2008	6 /2009	Inland	0	20330	641
1/2009	12/2009	Inland	12035	14392	937
7/2009	6 /2010	Coastal	0	82088	5347

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

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

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RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year		Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 01/23/08 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
Begin (month/year)	End				
1/2010	12/2010	Coastal	0	184457	18630
7/2009	6 /2010	Inland	0	19689	1283
1/2010	12/2010	Inland	12035	13924	1406
7/2010	6 /2011	Coastal	0	79414	8021
1/2011	12/2011	Coastal	0	178247	24840
7/2010	6 /2011	Inland	0	19048	1924
1/2011	12/2011	Inland	12035	13455	1875
7/2011	6 /2012	Coastal	0	81849	11406
1/2012	12/2012	Coastal	0	178247	24840
7/2011	6 /2012	Inland	0	16081	2241
1/2012	12/2012	Inland	12035	13455	1875
7/2012	6 /2013	Coastal	0	81849	11406
1/2013	12/2013	Coastal	0	178247	24840
7/2012	6 /2013	Inland	0	16081	2241
1/2013	12/2013	Inland	12035	13455	1875
7/2013	6 /2014	Coastal	0	81849	11406
1/2014	12/2014	Coastal	0	178247	24840

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

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

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RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year		Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 01/23/08 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
Begin (month/year)	End				
7/2013	6 /2014	Inland	0	16081	2241
1/2014	12/2014	Inland	12035	13455	1875
7/2014	6 /2015	Coastal	0	81849	11406
1/2015	12/2015	Coastal	0	178247	24840
7/2014	6 /2015	Inland	0	16081	2241
1/2015	12/2015	Inland	12035	13455	1875
7/2015	6 /2016	Coastal	0	81849	11406
1/2016	12/2016	Coastal	0	178247	24840
7/2015	6 /2016	Inland	0	16081	2241
1/2016	12/2016	Inland	12035	13455	1875
7/2016	6 /2017	Coastal	0	81849	11406
1/2017	12/2017	Coastal	0	178247	24840
7/2016	6 /2017	Inland	0	16081	2241
1/2017	12/2017	Inland	12035	13455	1875
7/2017	6 /2018	Coastal	0	81849	11406
1/2018	12/2018	Coastal	0	178247	24840
7/2017	6 /2018	Inland	0	16081	2241

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

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

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

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RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year		Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 01/23/08 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
Begin (month/year)	End				
1/2018	12/2018	Inland	12035	13455	1875
7/2018	6 /2019	Coastal	0	81849	11406
1/2019	12/2019	Coastal	0	178247	24840
7/2018	6 /2019	Inland	0	16081	2241
1/2019	12/2019	Inland	12035	13455	1875
7/2019	6 /2020	Coastal	0	81849	11406
1/2020	12/2020	Coastal	0	178247	24840
7/2019	6 /2020	Inland	0	16081	2241
1/2020	12/2020	Inland	12035	13455	1875
7/2020	6 /2021	Coastal	0	81849	11406
1/2021	12/2021	Coastal	0	178247	24840
7/2020	6 /2021	Inland	0	16081	2241
1/2021	12/2021	Inland	12035	13455	1875
7/2021	6 /2022	Coastal	0	81849	11406
1/2022	12/2022	Coastal	0	178247	24840
7/2021	6 /2022	Inland	0	16081	2241
1/2022	12/2022	Inland	12035	13455	1875

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

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

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

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RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year		Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 01/23/08 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
Begin (month/year)	End				
7/2022	6 /2023	Coastal	0	81849	11406
1/2023	12/2023	Coastal	0	178247	24840
7/2022	6 /2023	Inland	0	16081	2241
1/2023	12/2023	Inland	12035	13455	1875

Footnotes:

- This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
- The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

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

Year		Zone	NOx RTC Starting Allocation (pounds)	Non-Tradable Credits(NTCs) (pounds)
Begin	End			
1/1994	12/1994	Inland	30727	49187

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08

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**FACILITY PERMIT TO OPERATE
MOUNTAINVIEW GENERATING STATION**

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULE					
RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, GLOVE-BOX, <= 53 FT3, WITH DUST FILTER	E14			PM: (9) [RULE 1140,8-2-1985;RULE 404,2-7-1986;RULE 405,2-7-1986]	D322.1, D381.1, K67.1
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E16			ROG: (9) [RULE 1113,11-8-1996;RULE 1113,7-9-2004;RULE 1171,11-7-2003;RULE 1171,5-6-2005]	K67.2

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

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

**FACILITY PERMIT TO OPERATE
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SECTION D: DEVICE ID INDEX

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

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
E14	1	5	0
E16	1	5	0

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

FACILITY CONDITIONS

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

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

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

[RULE 401, 3-2-1984; RULE 401, 9-11-1998]

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

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

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

[RULE 431.2, 9-15-2000]

F18.1 Acid Rain SO₂ Allowance Allocation for affected units are as follows:

Device ID	Boiler ID	Contaminant	Tons in any year
1	Boiler No. 1	SO ₂	117
2	Boiler No. 2	SO ₂	17

[40CFR 73 Subpart B, 1-11-1993]

DEVICE CONDITIONS

D. Monitoring/Testing Requirements

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

[RULE 3004(a)(4)-Periodic Monitoring, 8-11-1995; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E14]

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

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

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 8-11-1995; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E14]

K. Record Keeping/Reporting

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

the name of the person performing the inspection and/or maintenance of the dust collector

the date, time and results of the inspection

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

[RULE 3004(a)(4)-Periodic Monitoring, 8-11-1995; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E14]

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

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

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

[RULE 3004(a)(4)-Periodic Monitoring, 8-11-1995; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E16]



FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION E: ADMINISTRATIVE CONDITIONS

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

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
 - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
 - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
 - c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other governmental agencies. [204]
4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]
5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION E: ADMINISTRATIVE CONDITIONS

- a. Three years for a facility not subject to Title V; or
 - b. Five years for a facility subject to Title V.
7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
- a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]
 - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
 - c. For a large NO_x source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]
 - d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]
 - e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO₂) and be averaged over 15 consecutive minutes; [407]
 - f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO₂) at standard conditions and averaged over 15 consecutive minutes. [409]
 - g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O₂) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulations, except those listed in Table 1 of Rule 2001 for NO_x RECLAIM sources and Table 2 of Rule 2001 for SO_x RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NO_x or SO_x emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NO_x or SO_x source, respectively. [2001]

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION E: ADMINISTRATIVE CONDITIONS

9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
 - a. Brief description of the equipment tested.
 - b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.
 - c. Operating conditions under which the test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
 - f. Description of calibration and quality assurance procedures.
 - g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).

10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]
 - a. The results of the source test.
 - b. Brief description of the equipment tested.
 - c. Operating conditions under which test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Field and laboratory data forms, strip charts and analyses.
 - f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.

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

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION E: ADMINISTRATIVE CONDITIONS

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

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

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

I. NO_x Monitoring Conditions

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

1. Install, maintain, and operate an AQMD certified direct or time-shared monitoring device or an approved alternative monitoring device for each major NO_x source to continuously measure the concentration of NO_x emissions and all other applicable variables specified in Rule 2012, Table 2012-1 and Rule 2012, Appendix A, Table 2-A to determine the NO_x emissions rate from each source. The time-sharing of CEMS among NO_x sources may be allowed by the Executive Officer in accordance with the requirements for time sharing specified in Appendix A. [2012]
2. Install, maintain, and operate a totalizing fuel meter approved by the Executive Officer for each major source. [2012]
3. If the facility is operating existing CEMS and fuel meters, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect prior to October 15, 1993 until the CEMS is certified pursuant to Rule 2012. [2012]
4. Use valid data collected by an AQMD certified or provisionally certified CEMS in proper operation that meets all the requirements of Appendix A of Rule 2012, unless final certification of the CEMS is denied, to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
 - a. compliance with the annual Allocation;
 - b. excess emissions;
 - c. the amount of penalties; and
 - d. fees.
5. Follow missing data procedures as specified in Rule 2012 Appendix A whenever valid data is not available or collected to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
 - a. compliance with the annual Allocation;
 - b. excess emissions;
 - c. the amount of penalties; and
 - d. fees.

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

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

Not Applicable

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

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

II. NOx Source Testing and Tune-up Conditions

1. The operator shall conduct all required NOx source testing in compliance with an AQMD-approved source test protocol. [2012]
2. The operator shall, as applicable, conduct source tests for every large NOx source no later than December 31, 1996 and every 3 years thereafter. The source test shall include the determination of NOx concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]
3. All NOx large sources and NOx process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]
4. Process Unit source testing

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

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

I. Recordkeeping Requirements for all RECLAIM Sources

1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:
 - a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or
 - b. Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]
 - c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]
2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

II. Reporting Requirements for all RECLAIM Sources

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

NO_x Reporting Requirements

- A. The Operator of a NO_x Major Source, as defined in Rule 2012, shall, as applicable:
 1. No later than 12 months after entry into the RECLAIM program or after the initial operation of a new major source, whichever is later, install, maintain, and operate a reporting device to electronically report everyday to the AQMD central station for each major NO_x source, the total daily mass emissions of NO_x and daily status codes. Such data

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

shall be transmitted by 5:00 p.m. of the following day. If the facility experiences a power, computer, or other system failure that prevents the submittal of the daily report, the Facility Permit holder shall be granted 24 hours extension to submit the report. [2012]

2. Calculate NOx emissions pursuant to missing data procedures set forth in Appendix A, Chapter 2 of Rule 2012 if the Facility Permit holder fails to meet the deadline for submitting the daily report. [2012]
 3. Submit an electronic report within 15 days following the end of each month totaling NOx emissions from all major NOx sources during the month. [2012]
 4. For those facilities with existing CEMS and fuel meters as of October 15, 1993, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect until the CEMS is certified pursuant to Rule 2011 and/or Rule 2012, as applicable. [2012]
- B. The Operator of a NOx Large Source, as defined in Rule 2012, shall:
- Not Applicable
- C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall:
1. Electronically report the calculated quarterly NOx emissions for each NOx process unit. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. [2012]

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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : STORAGE TANKS					
STORAGE TANK, TK-3, 19%W AQUEOUS AMMONIA, SERVING SCR 3-1, 3-2, 4-1, AND 4-2 WITH A VAPOR RETURN LINE, 36000 GALS; DIAMETER: 15 FT; LENGTH: 27 FT A/N: 446886 Permit to Construct Issued: 09/22/05	D60				C157.1, E144.1
Process 6 : INTERNAL COMBUSTION					
System 1 : GAS TURBINES, POWER GENERATION					
GAS TURBINE, NO. 3A (TRAIN 3-1), NATURAL GAS, GENERAL ELECTRIC, MODEL 7241FA, COMBINED CYCLE, WITH DRY LOW NOX COMBUSTORS, 1991 MMBTU/HR WITH A/N: 453966 Permit to Construct Issued: 09/14/06	D18	C23 C24 S26	NOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; CO: 6 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] NOX: 2 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002;RULE 2005,4-20-2001;RULE 2005,5-6-2005] ; NOX: 87.9 PPMV (8) [40CFR 60 Subpart GG,3-6-1981] NOX: 32.32 LBS/MMSCF (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003] ; PM: 0.01 GRAINS/SCF (5B) [RULE 475,10-8-1976;RULE 475,8-7-1978]	A63.2, A63.3, A99.1, A99.2, A99.3, A99.8, A99.9, A99.10, A195.1, A195.2, A327.1, A433.1, A433.2, D29.1, D29.2, D82.1, D82.2, D372.1, E57.1, E193.1, I296.1, K40.1, K67.4

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements
 ** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : INTERNAL COMBUSTION					
GENERATOR, ELECTRICAL, 175.7 MW (MAXIMUM GROSS OUTPUT) GENERATOR, HEAT RECOVERY STEAM STEAM TURBINE, STEAM, COMMON WITH GAS TURBINE 3-2, 209.2 MW (MAXIMUM GROSS OUTPUT)				PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: 11 LBS/HR (5A) [RULE 475,10-8-1976;RULE 475,8-7-1978] ; SO2: (9) [40CFR 72 - Acid Rain Provisions,11-24-1997] SOX: 150 PPMV (8) [40CFR 60 Subpart GG,3-6-1981] ; VOC: 2 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	
BURNER, DUCT, NATURAL GAS, 135 MMBTU/HR A/N: 453966 Permit to Construct Issued: 09/14/06	D21		NOX: MAJOR SOURCE**	NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003]	A433.1, A433.2, E193.1, K67.4

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

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

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : INTERNAL COMBUSTION					
OXIDIZER, CARBON MONOXIDE, NO. 3-1, WITH 240 CUBIC FEET OF TOTAL CATALYST VOLUME A/N: 366151 Permit to Construct Issued: 05/24/01	C23	D18			
SELECTIVE CATALYTIC REDUCTION, NO. 3-1, WITH 2750 CUBIC FEET OF TOTAL CATALYST VOLUME, WIDTH: 25 FT 6 IN; HEIGHT: 72 FT; LENGTH: 1 FT 6 IN WITH A/N: 366151 Permit to Construct Issued: 05/24/01 AMMONIA INJECTION, INJECTION GRID	C24	D18		NH3: 5 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	A195.4, D12.3, D12.4, D12.5, D29.3, E179.1, E179.2
STACK, NO. 3-1 A/N: 453966 Permit to Construct Issued: 09/14/06	S26	D18			
GAS TURBINE, NO. 3B (TRAIN 3-2), NATURAL GAS, GENERAL ELECTRIC, MODEL 7241FA, COMBINED CYCLE, WITH DRY LOW NOX COMBUSTORS, 1991 MMBTU/HR WITH A/N: 453967 Permit to Construct Issued: 09/14/06	D27	C32 C33 S35	NOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; CO: 6 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] NOX: 2 PPMV (4) [RULE 2005,4-20-2001;RULE 2005,5-6-2005] ; NOX: 87.9 PPMV (8) [40CFR 60 Subpart GG,3-6-1981]	A63.2, A63.3, A99.1, A99.2, A99.3, A99.8, A99.9, A99.10, A195.1, A195.2, A327.1, A433.1, A433.2, D29.1, D29.2, D82.1, D82.2, D372.1, E57.1, E193.1, I296.1, K40.1, K67.4

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

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

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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : INTERNAL COMBUSTION					
GENERATOR, ELECTRICAL, 175.7 MW (MAXIMUM GROSS OUTPUT) GENERATOR, HEAT RECOVERY STEAM STEAM TURBINE, STEAM, COMMON WITH GAS TURBINE 3-1, 209.2 MW (MAXIMUM GROSS OUTPUT)				NOX: 32.32 LBS/MMSCF (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003] ; PM: 0.01 GRAINS/SCF (5B) [RULE 475,10-8-1976;RULE 475,8-7-1978] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: 11 LBS/HR (5A) [RULE 475,10-8-1976;RULE 475,8-7-1978] ; SO2: (9) [40CFR 72 - Acid Rain Provisions,11-24-1997] SOX: 150 PPMV (8) [40CFR 60 Subpart GG,3-6-1981] ; VOC: 2 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	

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

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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : INTERNAL COMBUSTION					
BURNER, DUCT, NATURAL GAS, 135 MMBTU/HR A/N: 453967 Permit to Construct Issued: 09/14/06	D30		NOX: MAJOR SOURCE**	NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003]	A433.1, A433.2, E193.1, K67.4
OXIDIZER, CARBON MONOXIDE, NO. 3-2, WITH 240 CUBIC FEET OF TOTAL CATALYST VOLUME A/N: 366152 Permit to Construct Issued: 05/24/01	C32	D27			
SELECTIVE CATALYTIC REDUCTION, NO. 3-2, WITH 2750 CUBIC FEET OF TOTAL CATALYST VOLUME, WIDTH: 25 FT 6 IN; HEIGHT: 72 FT; LENGTH: 1 FT 6 IN WITH A/N: 366152 Permit to Construct Issued: 05/24/01 AMMONIA INJECTION, INJECTION GRID	C33	D27		NH3: 5 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	A195.4, D12.3, D12.4, D12.5, D29.3, E179.1, E179.2
STACK, NO. 3-2 A/N: 453967 Permit to Construct Issued: 09/14/06	S35	D27			
GAS TURBINE, NO. 4A (TRAIN 4-1), NATURAL GAS, GENERAL ELECTRIC, MODEL 7241FA, COMBINED CYCLE, WITH LOW NOX COMBUSTORS, 1991 MMBTU/HR WITH A/N: 453968 Permit to Construct Issued: 09/14/06	D36	C41 C42 S44	NOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; CO: 6 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	A63.2, A63.3, A99.1, A99.2, A99.3, A99.8, A99.9, A99.10, A195.1, A195.2, A327.1, A433.1, A433.2,

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

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

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : INTERNAL COMBUSTION					
GENERATOR, ELECTRICAL, 175.7 MW (MAXIMUM GROSS OUTPUT)				NOX: 2 PPMV NATURAL GAS (4) [RULE 2005,4-20-2001;RULE 2005,5-6-2005] ; NOX: 87.9 PPMV (8) [40CFR 60 Subpart GG,3-6-1981] NOX: 32.32 LBS/MMSCF (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003] ; PM: 0.01 GRAINS/SCF (5B) [RULE 475,10-8-1976;RULE 475,8-7-1978] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981;RULE 429,12-21-1990] ; PM: 11 LBS/HR (5A) [RULE 475,10-8-1976;RULE 475,8-7-1978] SO2: (9) [40CFR 72 - Acid Rain Provisions,11-24-1997] ; SOX: 150 PPMV (8) [40CFR 60 Subpart GG,3-6-1981] ; VOC: 2 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996 RULE 1303(a)(1)-BACT,12-6-2002]	D29.1, D29.2, D82.1, D82.2, D372.1, E57.1, E193.1, I296.1, K40.1, K67.4

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

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

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : INTERNAL COMBUSTION					
GENERATOR, HEAT RECOVERY STEAM STEAM TURBINE, STEAM, COMMON WITH GAS TURBINE 4-2, 209.2 MW (MAXIMUM GROSS OUTPUT)					
BURNER, DUCT. NATURAL GAS, 135 MMBTU/HR A/N: 453968 Permit to Construct Issued: 09/14/06	D39		NOX: MAJOR SOURCE**	NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003]	A433.1, A433.2, E193.1, K67.4
OXIDIZER, CARBON MONOXIDE, NO. 4-1, WITH 240 CUBIC FEET OF TOTAL CATALYST VOLUME A/N: 366153 Permit to Construct Issued: 05/24/01	C41	D36			
SELECTIVE CATALYTIC REDUCTION, NO. 4-1, WITH 2750 CUBIC FEET OF TOTAL CATALYST VOLUME, WIDTH: 25 FT 6 IN; HEIGHT: 72 FT; LENGTH: 1 FT 6 IN WITH A/N: 366153 Permit to Construct Issued: 05/24/01 AMMONIA INJECTION, INJECTION GRID	C42	D36		NI13: 5 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002;RULE 1303(b)(1)-Modeling,5-10-1996]	A195.4, D12.3, D12.4, D12.5, D29.3, E179.1, E179.2
STACK, NO. 4-1 A/N: 453968 Permit to Construct Issued: 09/14/06	S44	D36			

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

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

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : INTERNAL COMBUSTION					
GAS TURBINE, NO. 4B (TRAIN 4-2), NATURAL GAS, GENERAL ELECTRIC, MODEL 7241FA, COMBINED CYCLE, WITH DRY LOW NOX COMBUSTORS, 1991 MMBTU/HR WITH A/N: 453970 Permit to Construct Issued: 09/14/06	D45	C50 C51 S53	NOX: MAJOR SOURCE**	<p>CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; CO: 6 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]</p> <p>NOX: 2 PPMV NATURAL GAS (4) [RULE 2005,4-20-2001;RULE 2005,5-6-2005] ; NOX: 87.9 PPMV (8) [40CFR 60 Subpart GG,3-6-1981]</p> <p>NOX: 32.32 LBS/MMSCF (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003] ; PM: 0.01 GRAINS/SCF (5B) [RULE 475,10-8-1976;RULE 475,8-7-1978]</p> <p>PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; PM: 11 LBS/HR (5A) [RULE 475,10-8-1976;RULE 475,8-7-1978] ; SO2: (9) [40CFR 72 - Acid Rain Provisions,11-24-1997]</p> <p>SOX: 150 PPMV (8) [40CFR 60 Subpart GG,3-6-1981] ; VOC: 2 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]</p>	<p>A63.2, A63.3, A99.1, A99.2, A99.3, A99.8, A99.9, A99.10, A195.1, A195.2, A327.1, A433.1, A433.2, D29.1, D29.2, D82.1, D82.2, D372.1, E57.1, E193.1, I296.1, K40.1, K67.4</p>

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

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

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : INTERNAL COMBUSTION					
GENERATOR, ELECTRICAL, 175.7 MW (MAXIMUM GROSS OUTPUT) GENERATOR, HEAT RECOVERY STEAM STEAM TURBINE, STEAM, COMMON WITH GAS TURBINE 4-1, 209.2 MW (MAXIMUM GROSS OUTPUT)					
BURNER, DUCT, NATURAL GAS, 135 MMBTU/HR A/N: 453970 Permit to Construct Issued: 09/14/06	D48		NOX: MAJOR SOURCE**	NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003]	A433.1, A433.2, E193.1, K67.4
OXIDIZER, CARBON MONOXIDE, NO. 4-2, WITH 240 CUBIC FEET OF TOTAL CATALYST VOLUME A/N: 366154 Permit to Construct Issued: 05/24/01	C50	D45			
SELECTIVE CATALYTIC REDUCTION, NO. 4-2, WITH 2750 CUBIC FEET OF TOTAL CATALYST VOLUME, WIDTH: 25 FT 6 IN; HEIGHT: 72 FT; LENGTH: 1 FT 6 IN WITH A/N: 366154 Permit to Construct Issued: 05/24/01 AMMONIA INJECTION, INJECTION GRID	C51	D45		NH3: 5 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	A195.4, D12.3, D12.4, D12.5, D29.3, E179.1, E179.2

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

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

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : INTERNAL COMBUSTION					
STACK, NO. 4-2 A/N: 453970 Permit to Construct Issued: 09/14/06	S53	D45			
System 2 : DIESEL ENGINES					
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, LEAN BURN, DIESEL FUEL, CLARKE, MODEL JW6H-UF60, FUEL INJECTION TIMING RETARD, WITH AFTERCOOLER, TURBOCHARGER, 375 BHP A/N: 399729 Permit to Construct Issued: 09/17/04	D58		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)- BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002] ; NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,5-11- 2001 RULE 2012,12-5-2003] ; NOX: 6.9 GRAM/BHP-HR DIESEL (4) [RULE 2005,4-20-2001;RULE 2005,5-6-2005] ; PM: (9); PM10: 0.38 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)- BACT,5-10-1996 RULE 1303(a)(1)-BACT,12-6- 2002] ; VOC: 1 GRAM/BHP- HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	B61.1, C1.1, C177.2, I296.1, K67.3

* (1)(1A)(1B) Denotes RECLAIM emission factor (2)(2A)(2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements
 ** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : INTERNAL COMBUSTION					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, LEAN BURN, DIESEL FUEL, CATERPILLAR, MODEL 3512B, AUTOMATIC FUEL INJECTION TIMING RETARD, WITH AFTERCOOLER, TURBOCHARGER, 2155 BHP WITH A/N: 454902 Permit to Construct Issued: 04/28/06 FILTER, DIESEL PARTICULATES, CLEANAIR SYSTEMS "PERMIT", WITH SIX 15" X 15" PARALLEL OXIDIZING FILTER ELEMENTS	D61		NOX: PROCESS UNIT**	CO: 0.072 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996] ; NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-5-2003] NOX: 6.53 GRAM/BHP-HR DIESEL (4) [RULE 2005,4-9-1999] ; PM: (9); PM10: 0.024 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996] VOC: 0.026 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996]	B61.1, C1.2, E162.1, E193.2, I296.1, K67.5

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

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

**FACILITY PERMIT TO OPERATE
MOUNTAINVIEW GENERATING STATION**

SECTION H: DEVICE ID INDEX

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

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D18	1	6	1
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C23	3	6	1
C24	3	6	1
S26	3	6	1
D27	3	6	1
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D39	7	6	1
C41	7	6	1
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D45	8	6	1
D48	9	6	1
C50	9	6	1
C51	9	6	1
S53	10	6	1
D58	10	6	2
D60	1	2	0
D61	11	6	2

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

FACILITY CONDITIONS

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

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

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

[RULE 401, 3-2-1984; RULE 401, 9-11-1998]

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

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

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

[RULE 431.2, 9-15-2000]

F18.1 Acid Rain SO₂ Allowance Allocation for affected units are as follows:

Device ID	Boiler ID	Contaminant	Tons in any year
1	Boiler No. 1	SO ₂	117
2	Boiler No. 2	SO ₂	17

[40CFR 73 Subpart B, 1-11-1993]

DEVICE CONDITIONS

A. Emission Limits

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

A63.2 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
CO	Less than or equal to 8610 LBS IN ANY ONE MONTH
VOC	Less than or equal to 3569 LBS IN ANY ONE MONTH
PM10	Less than or equal to 7725 LBS IN ANY ONE MONTH
SOX	Less than or equal to 1005 LBS IN ANY ONE MONTH

The operator shall calculate the monthly emissions for VOC, PM10 and SOx using the equation below and the following emission factors: VOC - 2.51 lbs/mmcsf; PM10 - 5.57 lbs/mmcsf; and SOx - 0.71 lbs/mmcsf.

Monthly Emissions, lbs/mon = X (E.F.)

where X = monthly fuel usage, mmcsf/mon and E.F = emission factor indicated above.

Compliance with the CO emission limit shall be verified through valid CEMS data.

The operator shall calculate the emission limit(s) for the purpose of determining compliance with the monthly CO limit in the absence of valid CEMS data by using the above equation and the following emission factor(s):

(A) During the commissioning period and prior to CO catalyst installation - 114.47 lbs CO/mmcsf.

(B) After installation of the CO catalyst but prior to CO CEMS certification testing - 13.10 lbs CO/mmcsf. The emission rate shall be recalculated in accordance with Condition D82.1 if the approved CEMS certification test resulted in emission concentration higher than 6 ppmv.

(C) After CO CEMS certification testing - 13.10 lbs CO/mmcsf. After CO CEMS certification test is approved by the AQMD, the emissions monitored by the CEMS and calculated in accordance with Condition 82.1 shall be used to calculate emissions.

The operator shall provide the AQMD with written notification of the date of initial CO catalyst use within seven (7) days of this event.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D18, D27, D36, D45]

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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

CONTAMINANT	EMISSIONS LIMIT
CO	Less than or equal to 694 LBS IN ANY ONE DAY

The operator shall calculate the emission limit(s) from valid CEMS data. In the absence of valid CEMS data, the daily CO emissions shall be calculated by using daily fuel use data and the following emission factor: 13.10 lbs/mmcf. This condition shall not apply during the commissioning period.

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

[Devices subject to this condition : D18, D27, D36, D45]

A99.1 The 32.32 LBS/MMCF NOX emission limit(s) shall only apply during the commissioning and interim reporting periods to report RECLAIM emissions. The commissioning and interim reporting period shall not exceed 12 months from the initial start-up date.

[RULE 2012, 5-11-2001; RULE 2012, 12-5-2003]

[Devices subject to this condition : D18, D27, D36, D45]

A99.2 The 2.0 PPM NOX emission limit(s) shall not apply during a startup. Startup time shall not exceed 4 hours per day, except for a cold startup or combustor tuning activities, which shall not exceed 6 hours per day. For purposes of this condition a cold startup shall be defined as a startup of the gas turbine after 72 hours of non-operation.

[RULE 2005, 4-20-2001; RULE 2005, 5-6-2005]

[Devices subject to this condition : D18, D27, D36, D45]

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

- A99.3 The 6.0 PPM CO emission limit(s) shall not apply during a startup. Startup time shall not exceed 4 hours per day, except for a cold startup or combustor tuning activities, which shall not exceed 6 hours per day. For purposes of this condition a cold startup shall be defined as a startup of the gas turbine after 72 hours of non-operation.

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

[Devices subject to this condition : D18, D27, D36, D45]

- A99.8 The 2.0 PPM NOX emission limit(s) shall not apply during the commissioning period. The commissioning period shall not exceed, from the time of initial start-up, 1,272 total combined operating hours for a pair of gas turbines which serve a common steam turbine. The operator shall provide the AQMD with written notification of the initial start-up date within 2 weeks of the startup.

[**RULE 2005, 4-20-2001; RULE 2005, 5-6-2005**]

[Devices subject to this condition : D18, D27, D36, D45]

- A99.9 The 6.0 PPM CO emission limit(s) shall not apply during the commissioning period. The commissioning period shall not exceed, from the time of initial start-up, 1,272 total combined operating hours for a pair of gas turbines which serve a common steam turbine. The operator shall provide the AQMD with written notification of the initial start-up date within 2 weeks of the startup.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996**]

[Devices subject to this condition : D18, D27, D36, D45]

- A99.10 The 2.0 PPM NOX emission limit(s) shall not apply during a shutdown event. A shutdown event shall not exceed 30 minutes.

[**RULE 1703 - PSD Analysis, 10-7-1988**]

[Devices subject to this condition : D18, D27, D36, D45]

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

A195.1 The 2.0 PPM NOX emission limit(s) is averaged over 60 minutes at 15 percent oxygen, dry. The limit shall not apply to the first fifteen 1-hour average NOx emissions above 2.0 ppmv, dry basis at 15% O₂, in any rolling 12-month period for each combustion gas turbine provided that it meets all of the following requirements in subsections A, B, C, and D below.

A. This equipment operates under any one of the following qualified conditions listed under a, b, c, or d.

a) Rapid combustion turbine load changes due to the following conditions: 1) Load changes initiated by the California ISO or a successor entity when the plant is operating under Automatic Generation Control; or 2) Activation of a plant automatic safety or equipment protection system which rapidly decreases turbine load.

b) The first two 1-hour reporting periods following the initiation/shutdown of an evaporative cooler, c) The first two 1-hour reporting periods following the initiation/shutdown of HRSG duct burners, d) events as the result of technological limitation identified by the operator and approved in writing by the AQMD EO or his designees.

B. The 1-hour average NOx emissions above 2.0 ppmv, dry basis at 15 percent O₂, did not occur as a result of operator neglect, improper operation or maintenance, or qualified breakdown under Rule 2004(i).

C. The qualified operating conditions described in (A) above are recorded in the plant's operating log within 24 hours of the event, and in the CEMS by 5 p.m. the next business day following the qualified operating condition. The notations in the log and CEMS must describe the data and time of entry into the log/CEMS and the plant operating conditions responsible for NOx emissions exceeding the 2.0 ppmv 1-hour average limit.

D. The 1-hour average NOx concentration for periods that result from a qualified operating condition does not exceed 25 ppmv, dry basis at 15 percent O₂.

All NOx emissions during these events shall be included in all calculations of hourly, daily, and annual mass emission rates as required by this permit.

[RULE 2005, 4-20-2001; RULE 2005, 5-6-2005]

[Devices subject to this condition : D18, D27, D36, D45]

A195.2 The 6.0 PPMV CO emission limit(s) is averaged over 60 minutes at 15 percent oxygen, dry.

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

[Devices subject to this condition : D18, D27, D36, D45]

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

A195.4 The 5.0 PPM NH₃ emission limit(s) is averaged over 60 minutes at 15 percent O₂, dry. The operator shall calculate and continuously record the NH₃ slip concentration using the following: $NH_3(ppmv) = [a - b * (c * 1.2) / 1E6] * 1E6 / b$, where a = NH₃ injection rate (lb/hr) / 17 (lb/lbmol), b = dry exhaust flow rate (scf/hr) / (385.5 scf/lbmol), c = change in measured NO_x across the SCR, ppmvd at 15 percent O₂. The operator shall install a NO_x analyzer to measure the SCR inlet NO_x ppm accurate to within +/- 5 percent calibrated at least once every 12 months.

The operator shall use the method described above or another alternative method approved by the Executive Officer.

The ammonia slip calculation procedures described above shall not be used for compliance determination or emission information determination without corroborative data using an approved reference method for the determination of ammonia.

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

[Devices subject to this condition : C24, C33, C42, C51]

A327.1 For the purpose of determining compliance with District Rule 475, combustion contaminant emissions may exceed the concentration limit or the mass emission limit listed, but not both limits at the same time.

[RULE 475, 10-8-1976; RULE 475, 8-7-1978]

[Devices subject to this condition : D18, D27, D36, D45]

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

A433.1 The operator shall comply with the 2.0 ppmvd NOx BACT emission concentration limit at all times, except as specified in Condition A195.1 and under the following conditions:

Emission Limit	Averaging Time	Operation Requirements
600 lbs/startup	6 Hour	The 600 lbs/startup emission limit shall apply to a single turbine during a cold startup which shall not exceed 6 hours per day.
400 lbs/startup	4 Hour	The 400 lbs/startup emission limit shall apply to a single turbine during a startup other than a cold startup. Startup time shall not exceed 4 hours/day.
320 lbs/hr	1 Hour	The 320 lbs/hr emission limit shall only apply whenever a turbine is in any startup mode. For the purposes of this condition, the limit shall be based on the total combined emissions from the 4 turbines devices D18, D27, D36, D45 and their respective Duct Burners, Devices D21, D30, D39 and D48.

[RULE 2005, 4-20-2001; RULE 2005, 5-6-2005]

[Devices subject to this condition : D18, D21, D27, D30, D36, D39, D45, D48]

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

A433.2 The operator shall comply with the 2.0 ppmvd NO_x BACT emission concentration limit at all times, except as specified in Condition A195.1 and under the following conditions:

Emission Limit	Averaging Time	Operation Requirements
80 lbs/hr	1 Hour	The 80 lbs/hr emission limit shall apply to combustor tuning. Combustor tuning activity shall not exceed 6 hrs/day. The operator shall notify the AQMD via email at REFINERYENERGY@AQMD.GOV within 2 weeks of combustor tuning activity.
160 lbs/hr	3 Hour	The 160 lbs/hr emission limit shall apply to a single turbine during startups. Startup time shall not exceed 4 hours/day, except for a cold startup which shall not exceed 6 hours per day. For purposes of this entire condition, a cold startup shall be defined as a startup of the gas turbine after 72 hours of non-operation.

[RULE 2005, 4-20-2001; RULE 2005, 5-6-2005]

[Devices subject to this condition : D18, D21, D27, D30, D36, D39, D45, D48]

B. Material/Fuel Type Limits

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

B61.1 The operator shall only use Diesel fuel containing the following specified compounds:

Compound	Limit	ppm by weight
Sulfur	less than or equal to	15

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1470, 3-4-2005]

[Devices subject to this condition : D58, D61]

C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the operating time to no more than 199 hour(s) in any one year.

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

The 199 hours per year shall include no more than 34 hours in any one year for maintenance and testing purposes..

[RULE 1110.2, 11-14-1997; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 1401, 5-3-2002; RULE 1470, 6-1-2007; RULE 2012, 5-11-2001; RULE 2012, 12-5-2003]

[Devices subject to this condition : D58]

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

C1.2 The operator shall limit the operating time to no more than 200 hour(s) in any one year.

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

The total operating time allowed under this condition includes no more than 50 hours in any one year for maintenance and testing.

The operation of the engine beyond the 50 hr/yr allotted for engine maintenance and testing shall be allowed only in the event of a loss of grid power or up to 30 minutes prior to a rotating outage, provided that the grid operator or electric utility has ordered rotating outages in the control area where the engine is located or has indicated that it expects to issue such an order at a certain time, and the engine is located in a utility service block that is subject to the rotating outage.

Engine operation shall be terminated immediately after the utility distribution company advises that a rotating outage is no longer imminent or in effect.

[RULE 1110.2, 11-14-1997; **RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996**; RULE 1401, 5-3-2002; RULE 1470, 6-1-2007; **RULE 2012, 12-5-2003; RULE 2012, 1-7-2005**]

[Devices subject to this condition : D61]

C157.1 The operator shall install and maintain a pressure relief valve with a minimum pressure set at 25 psig.

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

[Devices subject to this condition : D60]

C177.2 The operator shall set and maintain the fuel injection timing of the engine at 9.7 degrees retarded relative to standard timing.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 2005, 4-20-2001; RULE 2005, 5-6-2005**]

[Devices subject to this condition : D58]

D. Monitoring/Testing Requirements

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

- D12.3 The operator shall install and maintain a(n) continuous monitoring system to accurately indicate the ammonia injection rate of the ammonia injection system.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

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

[Devices subject to this condition : C24, C33, C42, C51]

- D12.4 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the SCR catalyst.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

[**RULE 2005, 4-20-2001; RULE 2005, 5-6-2005**]

[Devices subject to this condition : C24, C33, C42, C51]

- D12.5 The operator shall install and maintain a(n) pressure gauge to accurately indicate the pressure across the SCR catalyst bed in inches water column.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

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

[Devices subject to this condition : C24, C33, C42, C51]

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

D29.1 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
VOC	Approved District method	1 hour	Outlet of the SCR serving this equipment

The test shall be conducted no later than 120 days from the date of the permit and the results submitted to the District within 60 days after the test date. The AQMD shall be notified of the date and time of the test at least 7 days prior to the test.

The test shall be conducted to determine the oxygen levels in the exhaust. In addition, the tests shall measure the fuel flow rate (CFH), the flue gas flow rate, and the turbine generating output (MW).

The test shall be conducted in accordance with a District approved source test protocol.

The test shall be conducted for compliance verification of the BACT VOC 2.0 ppmv limit.

For natural gas fired turbines only, VOC compliance shall be demonstrated as follows: a) Stack gas samples are extracted into Summa canisters, maintaining a final canister pressure between 400 - 500 mm Hg absolute, b) Pressurization of canisters are done with zero gas analyzed/certified to contain less than 0.05 ppmv total hydrocarbon as carbon, and c) Analysis of canisters are per EPA Method TO-12 (with pre-concentration) and temperature of canisters when extracting samples for analysis is not below 70 degF

The use of this alternative method for VOC compliance determination does not mean that it is more accurate than AQMD Method 25.3, nor does it mean that it may be used in lieu of AQMD method 25.3 without prior approval, except for the determination of compliance with the VOC BACT level of 2.0 ppmv calculated as carbon for natural gas fired turbines.

Because the VOC BACT level was set using data derived from various source test methods, this alternate VOC compliance method provides a fair comparison and represents the best sampling and analysis technique for this purpose at this time. The test results shall be reported with two significant digits.

The test shall be conducted when this equipment is operating at loads of 100, 75, and 50 percent of maximum load.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D18, D27, D36, D45]

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

D29.2 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
SOX emissions	Approved District method	District-approved averaging time	Fuel Sample
VOC	Approved District method	1 hour	Outlet of the SCR serving this equipment
PM10 emissions	Approved District method	District-approved averaging time	Outlet of the SCR serving this equipment

The test(s) shall be conducted at least once every three years.

The test shall be conducted and the results submitted to the District within 60 days after the test date. The AQMD shall be notified of the date and time of the test at least 7 days prior to the test.

The test shall be conducted in accordance with a District approved source test protocol. The protocol shall be submitted to the District permitting engineer no later than 45 days before the proposed test date and shall be approved by the District before the test commences. The protocol shall include the proposed operating conditions of the turbine during the tests, the identity of the testing lab, a statement from the lab certifying that it meets the criteria of R304, and a description of all sampling and analytical procedures.

The test shall be conducted to demonstrate compliance with the Rule 1303 concentration and emissions limit.

The test shall be conducted to determine the oxygen levels in the exhaust. In addition, the tests shall measure the fuel flow rate (CFH), the flue gas flow rate, and the turbine generating output (MW).

The test shall be conducted for compliance verification of the BACT VOC 2.0 ppmv limit.

For natural gas fired turbines only, VOC compliance shall be demonstrated as follows: a) Stack gas samples are extracted into Summa canisters, maintaining a final canister pressure between 400 - 500 mm Hg absolute, b) Pressurization of canisters are done with zero gas analyzed/certified to contain less than 0.05 ppmv total hydrocarbon as carbon, and c) Analysis of canisters are per EPA Method TO-12 (with pre-concentration) and temperature of canisters when extracting samples for analysis is not below 70 degF

The use of this alternative method for VOC compliance determination does not mean that it is more accurate than AQMD Method 25.3, nor does it mean that it may be used in lieu of AQMD method 25.3 without prior approval, except for the determination of compliance with the VOC BACT level of 2.0 ppmv calculated as carbon for natural gas fired turbines.

Because the VOC BACT level was set using data derived from various source test methods, this alternate

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

VOC compliance method provides a fair comparison and represents the best sampling and analysis technique for this purpose at this time. The test results shall be reported with two significant digits.

The test shall be conducted when this equipment is operating at loads of 100, 75, and 50 percent of maximum load.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D18, D27, D36, D45]

D29.3 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
NH3 emissions	District method 207.1 and 5.3 or EPA method 17	1 hour	Outlet of the SCR serving this equipment

The test shall be conducted once each calendar quarter during the first 12 months of operation and at least annually thereafter. The NOx concentration, as determined by the CEMS, shall be simultaneously recorded during the ammonia slip test. If the CEMS is inoperable, a test shall be conducted to determine the NOx emissions using District Method 100.1 measured over a 60 minute averaging time period.

The test shall be conducted to demonstrate compliance with the Rule 1303 concentration limit.

The test shall be conducted when the equipment is operating at 80 percent load or greater.

The test shall be conducted and the results submitted to the AQMD permitting engineer within 45 days after the test date.

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

[Devices subject to this condition : C24, C33, C42, C51]

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

D82.1 The operator shall install and maintain a CEMS to measure the following parameters:

CO concentration in ppmv

Concentrations shall be corrected to 15 percent oxygen on a dry basis.

The CEMS shall be installed and operated no later than 90 days after initial startup of the turbine, and in accordance with an approved AQMD Rule 218 CEMS plan application. The operator shall not install the CEMS prior to receiving initial approval from AQMD. Within two weeks of the turbine startup, the operator shall provide written notification to the District of the exact date of startup

The CEMS shall be installed and operated to measure CO concentrations over a 15 minute averaging time period

The CEMS would convert the actual CO concentrations to mass emission rates (lbs/hr) using the equation below and record the hourly emission rates on a continuous basis.

CO Emission Rate, lbs/hr = $K C_{co} F_d [20.9/(20.9\% - \%O_2 d)] [(Q_g \times HHV)/1.0E+06]$, where:

$K = 7.267E-08$ (lb/scf)/ppm

C_{co} = Average of four consecutive 15-min. ave. CO concentration, ppm

F_d = 8710 dscf/mmBTU natural gas

$\%O_2 d$ = Hourly ave. % by vol. O₂ dry, corresponding to C_{co} .

Q_g = Fuel gas usage during the hour, scf/hr

HHV = Gross high heating value of fuel gas, BTU/scf

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 218, 8-7-1981; RULE 218, 5-14-1999**]

[Devices subject to this condition : D18, D27, D36, D45]

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

D82.2 The operator shall install and maintain a CEMS to measure the following parameters:

NOX concentration in ppmv

The CEMS shall be installed and operating no later than 12 months after the initial start-up of the turbine and shall comply with the requirements of Rule 2012. During the interim period between the initial start-up and the provisional certification date of the CEMS, the operator shall comply with the monitoring requirements of Rule 2012(h)(2) and 2012(h)(3). Within 2 weeks of the turbine start-up date, the operator shall provide written notification to the District of the exact start-up date

[RULE 2012, 5-11-2001; RULE 2012, 12-5-2003]

[Devices subject to this condition : D18, D27, D36, D45]

D372.1 The operator shall determine compliance with the particulate matter (PM) emission limit by conducting a source test at the outlet of the exhaust stack annually using AQMD Method 5.1. Each test shall include:

(a) One test using natural gas operating at minimum load under normal operating conditions, if natural gas is burned more than 120 consecutive hours or 200 hours accumulated over any 12 consecutive months. The test shall be conducted no later than six months after the time limit has been exceeded;

(b) One test using natural gas operating at maximum load under normal operating conditions, if natural gas is burned more than 120 consecutive hours or 200 hours accumulated over any 12 consecutive months. The test shall be conducted no later than six months after the time limit has been exceeded;

(c) One test using fuel oil operating at maximum load under normal operating conditions, if fuel oil is burned more than 120 consecutive hours or 200 hours accumulated over any twelve consecutive months. However, this condition does not apply if fuel oil is not burned. The test shall be conducted no later than six months after the time limit has been exceeded.

The annual source test frequency will be reduced to at least once every five years for each fuel type under the highest emitting load if three consecutive annual tests show compliance with either the concentration limit or the mass emission limit.

No test shall be required in any one year for which the equipment is not in operation.

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

[Devices subject to this condition : D18, D27, D36, D45]

E. Equipment Operation/Construction Requirements

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

- E57.1 The operator shall vent this equipment to the SCR and oxidation catalyst whenever the turbines are in operation. This condition shall not apply during the turbine commissioning period.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2005, 4-20-2001; RULE 2005, 5-6-2005**]

[Devices subject to this condition : D18, D27, D36, D45]

- E144.1 The operator shall vent this equipment, during filling, only to the vessel from which it is being filled.

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

[Devices subject to this condition : D60]

- E162.1 The operator shall use this equipment only during utility failure periods, except for maintenance purposes.

[**RULE 1110.2, 11-14-1997; RULE 1304(c)-Offset Exemption, 6-14-1996; RULE 1401, 3-4-2005**]

[Devices subject to this condition : D61]

- E179.1 For the purpose of the following condition number(s), continuous monitoring shall be defined as measuring at least once every 15 minutes, except as allowed by Rule 2000.

Condition Number D 12- 3

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

[Devices subject to this condition : C24, C33, C42, C51]

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

E179.2 For the purpose of the following condition number(s), continuously record shall be defined as recording at least once every hour and shall be calculated based upon the average of the continuous monitoring for that hour.

Condition Number D 12- 3

Condition Number D 12- 4

Condition Number D 12- 5

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

[Devices subject to this condition : C24, C33, C42, C51]

E193.1 The operator shall operate and maintain this equipment according to the following specifications:

A data acquisition system shall be installed and maintained to monitor and record the combined NOx emissions in pounds per hour from all gas turbines, Devices D18, D27, D36, and D45 and their respective Duct Burners, Devices D21, D30, D39 and D48, whenever at least one gas turbine is in startup mode. This data shall be used to determine compliance with permit condition A433.1

[**RULE 2005, 4-20-2001; RULE 2005, 5-6-2005**]

[Devices subject to this condition : D18, D21, D27, D30, D36, D39, D45, D48]

E193.2 The operator shall operate and maintain this equipment according to the following specifications:

The Cleanair Systems "PERMIT" filter system installed for the equipment shall be operated according to the following criteria: (1) The maximum consecutive minutes at idle shall not exceed 240 minutes; (2) The number of 10-minute idle sessions before regeneration is required shall be after 24 consecutive sessions; (3) The minimum temperature/load/time for regeneration shall not be less than 40% load or 300 deg. C for 30% of operating time or 2 hrs, whichever is longer.

The Cleanair Systems "PERMIT" filter system installed for the equipment shall be provided with a data logging and alarm system to record and monitor the equipment's exhaust backpressure and temperature during operation.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1470, 3-4-2005**]

[Devices subject to this condition : D61]

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

I. Administrative

I296.1 This equipment shall not be operated unless the operator demonstrates to the Executive Officer that the facility holds sufficient RTCs to offset the prorated annual emissions increase for the first compliance year of operation. In addition, this equipment shall not be operated unless the operator demonstrates to the Executive Officer that, at the commencement of each compliance year after the first compliance year of operation, the facility holds sufficient RTCs in an amount equal to the annual emissions increase.

To comply with this condition, the operator shall limit the 1st year cumulative facilitywide NO_x emissions from all equipment to no more than 492,897 lbs/yr. The purpose of this condition is to insure the facility does not exceed the 1st year RTCs provided for the project. This condition shall apply during the 1st 12 months of operation, commencing with the initial operation of the first gas turbine (Devices D18, D27, D36, or D45).

To comply with this condition, the operator shall, prior to the beginning of all years subsequent to the 1st compliance year, hold a minimum of 464,338 lbs of NO_x RTCs for operation of all equipment at the facility. In accordance with Rule 2005(f), unused RTCs may be sold only during the reconciliation period for the fourth quarter of the applicable compliance year inclusive of the 1st compliance year.

[RULE 2005, 4-20-2001; RULE 2005, 5-6-2005; RULE 2012, 5-11-2001; RULE 2012, 12-5-2003]

[Devices subject to this condition : D18, D27, D36, D45, D58, D61]

K. Record Keeping/Reporting

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

K40.1 The operator shall provide to the District a source test report in accordance with the following specifications:

Source test results shall also include turbine and generator output under which the test was conducted.

Source test results shall also include turbine fuel flow rate under which the test was conducted.

All exhaust flow rate shall be expressed in terms of dry standard cubic feet per minute (DSCFM) and dry actual cubic feet per minute (DACFM).

Emission data shall be expressed in terms of lbs/MM cubic feet.

Source test results shall be submitted to the District no later than 60 days after the source test was conducted.

Emission data shall be expressed in terms of concentration (ppmv), corrected to 15 percent oxygen, dry basis.

Emission data shall be expressed in terms of mass rate (lbs/hr). In addition, solid PM emissions, if required to be tested, shall also be reported in terms of grains per DSCF.

Source test results shall also include exhaust gas moisture content under which the test was conducted.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; **RULE 1303(a)(1)-BACT, 12-6-2002**; **RULE 1303(b)(2)-Offset, 5-10-1996**; **RULE 1303(b)(2)-Offset, 12-6-2002**; **RULE 2005, 4-20-2001**; **RULE 2005, 5-6-2005**]

[Devices subject to this condition : D18, D27, D36, D45]

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

An engine operating log listing on a monthly basis the emergency use hours of operation, maintenance and testing hours of operation, and any other hours of use with a description of the reasons for operation. Additionally, each time the engine is started manually, the log shall include the date of operation and the timer reading in hours at the beginning and end of operation

The log shall be kept for a minimum of three calendar years prior to the current year and be made available to District personnel upon request. The total hours of operation for the previous calendar year shall be recorded sometime during the first 15 days of January of each year

[**RULE 1110.2, 11-14-1997**; **RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996**; **RULE 1401, 5-3-2002**; **RULE 1470, 6-1-2007**]

[Devices subject to this condition : D58]

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

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

Facility log indicating date, number of operating hours and fuel consumed for each turbine and duct burner during the commissioning period.

Facility log documenting all start-ups, shutdowns, and combustor tuning events. The log shall indicate the date, type, time and duration of each event.

Data acquired as specified in condition E193.1 for turbine startups.

Records shall be kept and maintained on file for a minimum of five years and made available to AQMD personnel upon request.

[RULE 2005, 4-20-2001; RULE 2005, 5-6-2005; RULE 2012, 5-11-2001; RULE 2012, 12-5-2003]

[Devices subject to this condition : D18, D21, D27, D30, D36, D39, D45, D48]

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

Records obtained from a data logger and alarm system provided for use on the equipment's diesel particulate filter.

An engine operating log listing on a monthly basis the emergency use hours of operation, maintenance and testing hours of operation, and any other hours of use with a description of the reasons for operation. Additionally, each time the engine is started manually, the log shall include the date of operation and the timer reading in hours at the beginning and end of operation

The log shall be kept for a minimum of three calendar years prior to the current year and be made available to District personnel upon request. The total hours of operation for the previous calendar year shall be recorded sometime during the first 15 days of January of each year

[RULE 1110.2, 11-14-1997; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 1401, 5-3-2002; RULE 1470, 3-4-2005]

[Devices subject to this condition : D61]

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION I: PLANS AND SCHEDULES

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

NONE

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

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SECTION J: AIR TOXICS

NOT APPLICABLE

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SECTION K: TITLE V Administration

GENERAL PROVISIONS

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]
2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

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

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

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.

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- (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)]
- 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)]

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

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

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EMERGENCY PROVISIONS

17. An emergency¹ constitutes an affirmative defense to an action brought for non-compliance with a technology-based emission limit only if:
- (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:
 - (1) An emergency occurred and the operator can identify the cause(s) of the emergency;
 - (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;
 - (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,
 - (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and
 - (B) The operator complies with the breakdown provisions of Rule 430 - Breakdown Provisions, or subdivision (i) of Rule 2004 - Requirements, whichever is applicable. [3002(g), 430, 2004(i)]
18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive 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.

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RECORDKEEPING PROVISIONS

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:
- (A) The date, place as defined in the Title V permit, and time of sampling or measurements;
 - (B) The date(s) analyses were performed;
 - (C) The company or entity that performed the analyses;
 - (D) The analytical techniques or methods used;
 - (E) The results of such analyses; and
 - (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]
20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]
21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:
- (A) Breakdowns shall be reported as required by Rule 430 - Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.
 - (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.

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- (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
 - (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive 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;
 - (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)]

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION K: TITLE V Administration

PERIODIC MONITORING

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

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

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 1110.2	11-14-1997	Non federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	7-9-2004	Non federally enforceable
RULE 1140	8-2-1985	Non federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(1)-Modeling	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 1304(a)-Modeling and Offset Exemption	6-14-1996	Federally enforceable
RULE 1304(c)-Offset Exemption	6-14-1996	Federally enforceable
RULE 1401	3-4-2005	Non federally enforceable
RULE 1401	5-3-2002	Non federally enforceable
RULE 1470	3-4-2005	Non federally enforceable
RULE 1470	6-1-2007	Non federally enforceable
RULE 1703 - PSD Analysis	10-7-1988	Federally enforceable
RULE 2005	4-20-2001	Federally enforceable
RULE 2005	4-9-1999	Federally enforceable
RULE 2005	5-6-2005	Federally enforceable
RULE 2012	1-7-2005	Federally enforceable
RULE 2012	12-5-2003	Federally enforceable
RULE 2012	5-11-2001	Federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 218	5-14-1999	Non federally enforceable
RULE 218	8-7-1981	Federally enforceable
RULE 219	9-4-1981	Federally enforceable

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

SECTION K: TITLE V Administration

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 3002	11-14-1997	Federally enforceable
RULE 3003	11-14-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	11-14-1997	Federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 304	1-14-1982	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 429	12-21-1990	Non federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 431.1	11-17-1995	Non federally enforceable
RULE 431.2	5-4-1990	Federally enforceable
RULE 431.2	9-15-2000	Non federally enforceable
RULE 464	12-7-1990	Federally enforceable
RULE 475	10-8-1976	Federally enforceable
RULE 475	8-7-1978	Non federally enforceable
40CFR 60 Subpart GG	3-6-1981	Federally enforceable
RULE 701	6-13-1997	Federally enforceable
40CFR 72 - Acid Rain Provisions	11-24-1997	Federally enforceable
40CFR 73 Subpart B	1-11-1993	Federally enforceable

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

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

1. WATER HEATERS, NATURAL GAS
2. PROCESS HEATER, NATURAL GAS
3. DRYER, NATURAL GAS

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

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

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

TABLE OF STANDARDS

VOC LIMITS

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

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

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

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

Primers and Topcoats						
Alkyds	420					
Catalyzed Epoxy	420					
Bituminous Coatings	420					
Materials						
Inorganic Polymers	420					
Vinyl Chloride Polymers	420					
Chlorinated Rubber	420					
Acrylic Polymers	420					
Urethane Polymers	420					
Silicones	420					
Unique Vehicles	420					
Japans/Faux Finishing	350	700		350		
Coatings						
Magnesite Cement Coatings	600			450		
Mastic Coatings	300					
Metallic Pigmented Coatings	500					
Multi-Color Coatings	420		250			
Pigmented Lacquer	680		550			275
Pre-Treatment Wash Primers	780					
Primers, Sealers, and	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

**FACILITY PERMIT TO OPERATE
MOUNTAINVIEW GENERATING STATION**

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

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 7-9-2004]

- (1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.
- (2) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings for residential use or for use in areas such as office space and meeting rooms of industrial, commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings; or of any rust-preventative coating for industrial use, unless such a rust preventative coating complies with the Industrial Maintenance Coating VOC limit specified in the Table of Standards.

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 7-9-2004]

TABLE OF STANDARDS VOC LIMITS

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

COATING	Limit *	Effective Date								
		1/1/98	1/1/99	7/1/01	1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Bond Breakers	350									
Clear Wood Finishes										
Varnish	350							275		
Sanding Sealers	350							275		
Lacquer	680	550					275			
Clear Brushing Lacquer	680						275			
Concrete-Curing Compounds	350									
Dry-Fog Coatings	400									
Fire-Proofing Exterior Coatings	450		350							
Fire-Retardant Coatings										
Clear	650									
Pigmented	350									
Flats	250			100						50
Floor Coatings	420				100			50		
Graphic Arts (Sign) Coatings	500									
Industrial Maintenance (IM) Coatings	420					250		100		
High Temperature IM Coatings**					420					
Zinc-Rich IM Primers	420				340			100		
Japans/Faux Finishing Coatings	700		350							
Magnesite Cement Coatings	600		450							
Mastic Coatings	300									
Metallic Pigmented Coatings	500									
Multi-Color Coatings	420	250								
Non-Flat Coatings	250				150			50		
Pigmented Lacquer	680	550					275			
Pre-Treatment Wash Primers	780				420					

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 7-9-2004]

COATING	Limit *	Effective Date								
		1/1/98	1/1/99	7/1/01	1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Primers, Sealers, and Undercoaters	350				200			100		
Quick-Dry Enamels	400				250			50		
Quick-Dry Primers, Sealers, and Undercoaters	350				200			100		
Recycled Coatings					250					
Roof Coatings	300				250		50			
Roof Coatings, Aluminum	500						100			
Roof Primers, Bituminous	350				350					
Rust Preventative Coatings	420				400			100		
Shellac										
Clear	730									
Pigmented	550									
Specialty Primers	350							100		
Stains	350				250				100	
Stains, Interior	250									
Swimming Pool Coatings										
Repair	650				340					
Other	340									
Traffic Coatings	250	150								
Waterproofing Sealers	400				250			100		
Waterproofing Concrete/Masonry Sealers	400							100		
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

** The National VOC Standard at 650 g/l is applicable until 1/1/2003

**FACILITY PERMIT TO OPERATE
MOUNTAINVIEW GENERATING STATION**

**APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 7-9-2004]**

**TABLE OF STANDARDS (cont.)
VOC LIMITS**

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

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

- (1) The operator shall not, if he complies with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - (A) As dark or darker in shade as that designated as No. 2 on the Ringelmann Chart, as published by the United States Bureau of Mines, or
 - (B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (1)(A).
- (2) The operator shall not, if he is not complying with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - (A) As dark or darker in shade as that designated as No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines, or
 - (B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (2)(A).

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

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

(1) Solvent Requirements

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

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

**FACILITY PERMIT TO OPERATE
 MOUNTAINVIEW GENERATING STATION**

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

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

**FACILITY PERMIT TO OPERATE
MOUNTAINVIEW GENERATING STATION**

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

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

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 5-6-2005]

(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*	Effective 7/1/2005*	Effective 7/1/2006
	VOC g/l (lb/gal)	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	500 (4.2)	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	900 (7.5)	100 (0.83)	
(iii) Medical Devices & Pharmaceuticals			

**FACILITY PERMIT TO OPERATE
 MOUNTAINVIEW GENERATING STATION**

**APPENDIX B: RULE EMISSION LIMITS
 [RULE 1171 5-6-2005]**

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS*	Effective 7/1/2005*	Effective 7/1/2006
	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(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)	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	750 (6.3)	100 (0.83)	
(B) Packaging	25 (0.21)		
(iv) Lithographic or Letter Press Printing			
(A) Roller Wash – Step 1	600 (5.0)	500 (4.2)	100 (0.83)

**FACILITY PERMIT TO OPERATE
 MOUNTAINVIEW GENERATING STATION**

**APPENDIX B: RULE EMISSION LIMITS
 [RULE 1171 5-6-2005]**

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS*	Effective 7/1/2005*	Effective 7/1/2006
	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(B) Roller Wash-Step 2, Blanket Wash, & On- Press Components	800 (6.7)	500 (4.2)	100 (0.83)
(C) Removable Press Components	25 (0.21)		
(v) Screen Printing	750 (6.3)	500 (4.2)	100 (0.83)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)	500 (4.2)	100 (0.83)
(vii) Specialty Flexographic Printing	600 (5.0)	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 MOUNTAINVIEW GENERATING STATION

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

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a).

Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

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

TABLE 404(a)

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

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

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

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

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

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

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

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

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

TABLE 405(a)

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

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

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

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process	
		Kilograms Per Hour	Pounds Per Hour			Kilograms Per Hour	Pounds Per Hour
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

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

APPENDIX B: RULE EMISSION LIMITS [40CFR 72 - Acid Rain Provisions 11-24-1997]

1. A Title V permit revision is not required for emission increases that are authorized by allowances acquired under the Acid Rain Program, provided that the increases do not trigger a Title V permit revision under any other applicable requirement. [70.6 (a)(4)(ii)]

Monitoring Requirements

2. The owners and operators and, to the extent applicable, the designated representative of each affected source and each affected unit at the source shall comply with the monitoring requirements as provided in 40 CFR Parts 74, 75, and 76. [40 CFR 72.50, 72.31, 72.9(b)(1)]
3. The emissions measurements recorded and reported in accordance with 40 CFR Part 75 shall be used to determine compliance by the unit with the acid rain emissions limitations and emissions reduction requirements for sulfur dioxide (SO₂) under the Acid Rain Program. [40 CFR 72.9(b)(2), 40 CFR 75.2]
4. The requirements of 40 CFR Parts 74 and 75 shall not affect the responsibility of the operator to monitor emissions of other pollutants or other emissions characteristics at the unit under other applicable requirements and other provisions of this permit. [40 CFR 72.9(b)(3), 40 CFR 72.5]

Sulfur Dioxide Requirements

5. The owners and operators of each source and each affected unit at the source shall:
 - (A) Hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount (after deductions under 40 CFR Part 73, Section 73.34(C)) not less than the total annual emissions of SO₂ for the previous calendar year from the unit; and, [40 CFR 72.9(c)(i)],
 - (B) Comply with the applicable acid rain emissions limitations for SO₂. [40 CFR 72.9(c)(ii)]
6. Each ton of SO₂ emitted in excess of the acid rain emissions limitations for sulfur dioxide shall constitute a separate violation of the Act. [40 CFR 72.9(g)(7)]
7. SO₂ allowances shall be held in, deducted from, or transferred among allowance tracking system accounts in accordance with the Acid Rain Program. [40 CFR 72.9(g)(4)]

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

APPENDIX B: RULE EMISSION LIMITS [40CFR 72 - Acid Rain Provisions 11-24-1997]

8. A SO₂ allowance shall not be deducted in order to comply with the requirements under paragraph 41(A) of the SO₂ requirements prior to the calendar year for which the allowance was allocated. [40 CFR 72.9(g)(5)]
9. An affected unit shall be subject to the SO₂ requirements under the Acid Rain Program as follows:[40 CFR 72.6(a)]
 - (A) Starting January 1, 2000, an affected unit under 40 CFR Part 72, Section 72.6(a)(2); or [40 CFR 72.6(a)(2)]
 - (B) Starting on the later of January 1, 2000 or the deadline for monitor certification under 40 CFR Part 75, an affected unit under 40 CFR Part 72, Section 72.6(a)(3). [40CFR 72.6(a)(3)]
10. An allowance allocated by the EPA administrator under the Acid Rain Program is a limited authorization to emit SO₂ in accordance with the Acid Rain Program. No provision of the Acid Rain Program, the acid rain permit application, the acid rain permit, or the written exemption under 40 CFR Part 72, Sections 72.7, 72.8, or 72.14, and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization. [40 CFR 72.9 (c)(6)]
11. An allowance allocated by the EPA Administrator under the Acid Rain Program does not constitute a property right. [40 CFR 72.9(c)(7)]

Excess Emissions Requirements

12. The designated representative of an affected unit that has excess emissions in any calendar year shall submit a proposed offset plan, as required under 40 CFR Part 77. [40 CFR 72.9(e)]
13. The owners and operators of an affected unit that has excess emissions in any calendar year shall: [40 CFR 72.9(e)(2)]
 - (A) Pay without demand the penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR Part 77; and[40 CFR 72.9(e)(2)(i)]
 - (B) Comply with the terms of an approved offset plan, as required by 40 CFR Part 77. [40 CFR 72.9(e)(2)(ii)]

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

APPENDIX B: RULE EMISSION LIMITS [40CFR 72 - Acid Rain Provisions 11-24-1997]

Recordkeeping and Reporting Requirements

14. Unless otherwise provided, the owners and operators of the source and each affected unit at the source that are subject to the acid rain provisions under Title IV shall keep on site at the source each of the following documents for a period of five years from the date the document is created. This period may be extended for cause, at any time prior to the end of five years, in writing by the EPA Administrator or the Executive Officer: [40 CFR 72.9(f)(1)]
- (A) The certificate of representation for the designated representative for the source and each affected unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with 40 CFR 72.24; provided that the certificate and documents shall be retained on site at the source beyond such five year period until such documents are superseded because of the submission of a new certificate of representation changing the designated representative; [40 CFR 72.9(f)(1)(i)]
- (B) All emissions monitoring information, in accordance with 40 CFR Part 75; [40 CFR 72.9(f)(1)(ii)]
- (C) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program; and, [40 CFR 72.9(f)(1)(iii)]
- (D) Copies of all documents used to complete an acid rain permit application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of the Acid Rain Program. [40 CFR 72.9(f)(1)(iv)]
15. The designated representative of an affected source and each affected unit at the source shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR Part 72 Subpart I and 40 CFR Part 75. [40 CFR 72.9(f)(2)]

Liability

16. Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete acid rain permit application, an acid rain permit, or a written exemption under 40 CFR Part 72, Sections 72.7, 72.8, or 72.14, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to Section 113(c) of the Act. [40 CFR 72.9 (g)(1)]

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

APPENDIX B: RULE EMISSION LIMITS [40CFR 72 - Acid Rain Provisions 11-24-1997]

17. Any person who knowingly makes a false, material statement in any record, submission, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to Section 113(c) of the Act and 18 U.S.C. 1001. [40 CFR 72.9 (g)(2)]
18. No permit revision shall excuse any violation of the requirements of the Acid Rain Program that occurs prior to the date that the revision takes effect. [40 CFR 72.9 (g)(3)]
19. Each affected source and each affected unit shall meet the requirements of the Acid Rain Program. [40 CFR 72.9 (g)(4)]
20. Any provision of the Acid Rain Program that applies to an affected source (including a provision applicable to the designated representative of an affected source) shall also apply to the owners and operators of such source and of the affected units at the source. [40 CFR 72.9 (g)(5)]
21. Any provision of the Acid Rain Program that applies to an affected unit (including a provision applicable to the designated representative of an affected unit) shall also apply to the owners and operators of such unit. Except as provided under 40 CFR Part 72, Section 72.44 (Phase II repowering extension plans) and 40 CFR Part 76, Section 76.11 (NO_x averaging plans), and except with regard to the requirements applicable to units with a common stack under 40 CFR Part 75 (including 40 CFR Part 75, Sections 75.16, 75.17, and 75.18), the owners and operators and the designated representative of one affected unit shall not be liable for any violation by any other affected unit of which they are not owners or operators or the designated representative and that is located at a source of which they are not owners or operators or the designated representative. [40 CFR 72.9 (g)(6)]
22. Each violation of a provision of 40 CFR Parts 72, 73, 74, 75, 76, 77, and 78 by an affected source or affected unit, or by an owner or operator or designated representative of such source or unit, shall be a separate violation of the Act. [40 CFR 72.9 (g)(7)]

Effect on Other Authorities

23. No provision of the Acid Rain Program, an acid rain permit application, an acid rain permit, or a written exemption under 40 CFR Part 72, Sections 72.7, 72.8, or 72.14 shall be construed as: [40 CFR 72.9 (h)]

FACILITY PERMIT TO OPERATE MOUNTAINVIEW GENERATING STATION

APPENDIX B: RULE EMISSION LIMITS [40CFR 72 - Acid Rain Provisions 11-24-1997]

- (A) Except as expressly provided in Title IV of the Act, exempting or excluding the owners and operators and, to the extent applicable, the designated representative of an affected source or affected unit from compliance with any other provision of the Act, including the provisions of Title I of the Act relating to applicable National Ambient Air Quality Standards or state implementation plans; [40 CFR 72.9 (h)(1)]
- (B) Limiting the number of allowances a unit can hold; *provided*, that the number of allowances held by the unit shall not affect the source's obligation to comply with any other provisions of the Act; [40 CFR 72.9 (h)(2)]
- (C) Requiring a change of any kind in any state law regulating electric utility rates and charges, affecting any state law regarding such state regulation, or limiting such state regulation, including any prudence review requirements under such state law; [40 CFR 72.9 (h)(3)]
- (D) Modifying the Federal Power Act or affecting the authority of the Federal Energy Regulatory Commission under the Federal Power Act; or, [40 CFR 72.9 (h)(4)]
- (E) Interfering with or impairing any program for competitive bidding for power supply in a state in which such program is established. [40 CFR 72.9 (h)(5)]



South Coast Air Quality Management District

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

NOTICE OF PROPOSED RENEWAL TITLE V PERMIT

The South Coast Air Quality Management District (AQMD) is proposing to renew the existing Title V permit previously issued to the facility listed below:

Facility Locations and Contact People

MOUNTAINVIEW POWER, LLC
25570 San Bernardino Ave
San Bernardino, CA 92408
Facility ID 121737

Contact Person:

Ian Cuthbertson
Mountainview Power, LLC
2492 West San Bernardino Ave
Redlands, CA 92374

The facility operates 4 gas turbines along with auxiliary equipment used in the production of electrical power.

Pursuant to Title V of the federal Clean Air Act and the AQMD Rule 3004(f), a Title V permit shall expire five years from the date of issuance unless such permit has been renewed. Accordingly, this facility has submitted a Title V renewal application and requested the AQMD to renew their Title V permits. 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 this facility.

The proposed permit is available for public review at the AQMD, 21865 Copley Dr., Diamond Bar, CA, and at the A.K. Smiley Library, 125 West Vine St, Redlands CA, 92373. Information regarding the facility owner's compliance history submitted to the AQMD pursuant to California Health & Safety Code Section 42336, or otherwise known to the AQMD based on credible information, is also available from the AQMD for public review. For more information or to review additional supporting documents, call the AQMD's Title V hotline at (909) 396-3013. Written comments should be submitted to Mr. Chris Perri, Air Quality Engineer, 21865 Copley Drive, Diamond Bar, CA 91765-4178. Comments must be received by March 23, 2008. The AQMD will consider all public comments and may revise the Title V permit in accordance with AQMD rules and regulations.

The public may request the AQMD to conduct a public hearing on the proposed permit by submitting a Hearing Request Form (Form 500-G) to Chris Perri at the above AQMD address. The AQMD will hold a public hearing if there is evidence that the proposed permit is not correct or is not adequate to ensure compliance with regulatory requirements, and a hearing will likely provide additional information that will affect the drafting and/or issuance of the permit. Public hearing request forms and the schedule of public hearings may be obtained from the AQMD by calling the Title V hotline at (909) 396-3013, or from the Internet at <http://www.aqmd.gov/titlev>. Requests for public hearings are due by March 8, 2008. A copy of the hearing request must also be sent by first class mail to the appropriate facility contact person listed above.

Cleaning the air that we breathe.

Section I - Facility Information

1. Facility Name: MOUNTAINVIEW GENERATING STATION Facility ID (6-Digit): 121737

2. This Certification is submitted with a (Check one):
 a. Title V Application (Initial, Revision, Renewal)
 b. Supplement/Correction to a Title V Application
 c. MACT Part 2 Application

3. Is Form 500-C2 included with this Certification? a. Yes b. No

Section II - Responsible Official Certification Statement

I certify under penalty of law that I am the responsible official for this facility as defined in AQMD Regulation XXX and that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attached application forms and other materials are true, accurate, and complete. You must select item 3A or 3B.

Read each statement carefully and check each that applies.

1. For Initial, Permit Renewal, or Administrative Change Application Certifications:

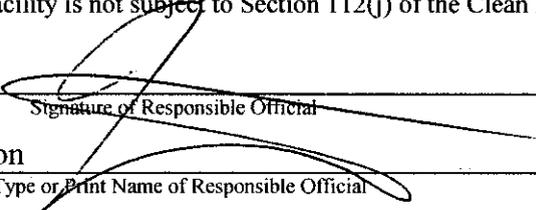
- a. The facility, including equipment that are exempt from written permit per Rule 219, is currently operating and will continue to operate in compliance with all applicable requirement(s) identified in Section II and Section III of Form 500-C1,
 - i. except for those requirements that do not specifically 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.

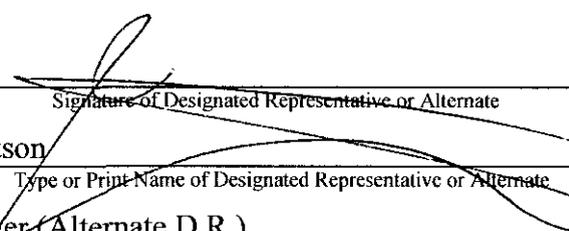
3. For MACT Hammer Certifications:

- 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." (If Part 1 Notification has not been submitted, complete 500-MACT and submit with this form.)
- b. The facility is not subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63).

	2/6/08
Signature of Responsible Official	Date
Ian Cuthbertson	(909) 478-1713
Type or Print Name of Responsible Official	Phone
Plant Manager	(909) 478-1740
Title of Responsible Official	Fax
2492 W. San Bernardino Avenue	Redlands CA 92374
Address of Responsible Official	City State Zip Code

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

Acid Rain facilities must certify their compliance status of the devices subject to applicable requirements under Title IV by an individual who meets the definition of Designated (or Alternate) Representative in 40 CFR Part 72.

Section III - Designated Representative Certification Statement			
<p>1. <i>For Acid Rain Facilities Only:</i> I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.</p>			
 Signature of Designated Representative or Alternate			02/06/08 Date
Ian Cuthbertson			(909) 478-1713 Phone
Type or Print Name of Designated Representative or Alternate Plant Manager (Alternate D.R.)			(909) 478-1740 Fax
2492 W. San Bernardino Avenue		Redlands	CA 92374
Address of Designated Representative or Alternate		City	State Zip Code

Title V
Form 500-C1

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
Compliance Status Report

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

Section I - General Information

1. Facility Name: MOUNTAINVIEW GENERATING STATION

Facility ID (6-Digit): 121737

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 type="checkbox"/> All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources)	<input type="checkbox"/> Rule 480 (10/07/77)	N/A	N/A
<input type="checkbox"/> All Coating Operations	<input type="checkbox"/> Rule 442 (12/15/00)	<input type="checkbox"/> Rule 442(f)	<input 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 type="checkbox"/> Rule 407 (04/02/82) <input checked="" type="checkbox"/> Rule 409 (08/07/81)	<input 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 checked="" type="checkbox"/> All Combustion Equipment Using Gaseous Fuel (except SOx RECLAIM sources)	<input checked="" type="checkbox"/> Rule 431.1 (06/12/98)	<input checked="" type="checkbox"/> Rule 431.1(f)	<input checked="" type="checkbox"/> Rule 431.1(d) & (e)
<input checked="" 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 type="checkbox"/> Rule 1703 (10/07/88) <input checked="" 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	<input checked="" type="checkbox"/> Rule 430(b) See Applicable Subpart
<input type="checkbox"/> All Equipment Processing Solid Materials	<input type="checkbox"/> Rule 403 (04/02/04)	<input type="checkbox"/> Rule 403(d)(4)	<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 type="checkbox"/> All Facilities Using Solvents to Clean Various Items or Equipment	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART T	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input checked="" type="checkbox"/> All RECLAIM Equipment (NOx & SOx)	<input checked="" type="checkbox"/> Reg. XX - RECLAIM	<input type="checkbox"/> Rule 2011, App. A (12/05/03) <input checked="" type="checkbox"/> Rule 2012, App. A (12/05/03)	<input type="checkbox"/> Rule 2011, App. A (12/05/03) <input checked="" type="checkbox"/> Rule 2012, App. A (12/05/03)
<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	
<input type="checkbox"/> Aggregate and Related Operations	<input type="checkbox"/> Rule 1157 (01/07/05)	<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		See Applicable Subpart
<input type="checkbox"/> Asphalt: Concrete/Batch Plants	<input type="checkbox"/> 40 CFR60 SUBPART I	See Applicable Subpart	See Applicable Subpart

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<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 (12/06/02) <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 1142 (07/19/91) <input type="checkbox"/> 40 CFR61 SUBPART BB <input type="checkbox"/> 40 CFR63 SUBPART Y <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"/> 40 CFR61 SUBPART C <input type="checkbox"/> 40 CFR61 SUBPART D	<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 1142(e) See Applicable Subpart See Applicable Subpart <input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart 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"/> Rule 1142(h) 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 See Applicable Subpart <input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3) N/A See Applicable Subpart <input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3)
<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"/> 40 CFR61 SUBPART C	<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"/> Beryllium Emissions	<input type="checkbox"/> 40 CFR61 SUBPART C	<input type="checkbox"/> See Applicable Subpart	<input type="checkbox"/> See Applicable Subpart
<input type="checkbox"/> Beryllium Emissions, Rocket Motor Firing	<input type="checkbox"/> 40 CFR61 SUBPART D	<input type="checkbox"/> See Applicable Subpart	<input type="checkbox"/> See Applicable Subpart
<input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (non-RECLAIM sources)	<input type="checkbox"/> Rule 1146.1 (05/13/94) <input type="checkbox"/> Rule 1146.2 (01/07/05) <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 (05/13/94) - excluding NOx requirements <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> Rule 1146.1(d)	<input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3)
<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 (11/17/00) <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"/> See Applicable Subpart <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"/> 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 checked="" type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (RECLAIM sources)	<input checked="" type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 476 (10/08/76) - excluding NOx requirements <input type="checkbox"/> Rule 1146 (11/17/00) - excluding NOx requirements <input checked="" type="checkbox"/> Rule 2011 (12/05/03) or Rule 2012 (12/05/03) <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 checked="" 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 checked="" type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1146(c)(6) & (c)(7) <input checked="" type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<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"/> AQMD TM 100.1 N/A	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d)

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 431.1 (06/12/98) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD <input type="checkbox"/> Rule 1146 (11/17/00) - excluding NOx requirements <input type="checkbox"/> Rule 2011 (12/05/03) or Rule 2012 (12/05/03) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<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 1146(d) <input type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart	<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"/> Rule 1146(c)(6) & (c)(7) <input type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) 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 checked="" type="checkbox"/> Boilers, Electric Utility (RECLAIM sources)	<input checked="" type="checkbox"/> Rule 2012 (12/05/03) <input checked="" type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input checked="" type="checkbox"/> Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart	<input checked="" type="checkbox"/> Rule 2012, App. A (12/05/03) 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 EEEE <input type="checkbox"/> 40 CFR63 SUBPART GGGGG	<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)	See Applicable Subpart	<input type="checkbox"/> Rule 1426(e) See Applicable Subpart
<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"/> 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 1119 (03/02/79) <input type="checkbox"/> 40 CFR63 SUBPART L <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)	See Applicable Subpart <input type="checkbox"/> Rule 1138(d) <input type="checkbox"/> Rule 1426(e) <input type="checkbox"/> Rule 1469(g), (j) & (k) <input type="checkbox"/> Rule 109(c)
<input type="checkbox"/> Chrome Plating & Chromic Acid Anodizing Operation	<input type="checkbox"/> Rule 1426 (05/02/03) <input type="checkbox"/> Rule 1469 (05/02/03)	<input type="checkbox"/> Rule 1469(e)	<input type="checkbox"/> Rule 1426(e) <input type="checkbox"/> Rule 1469(g), (j) & (k)
<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 (05/07/04) <input type="checkbox"/> Rule 1168 (01/07/05) <input type="checkbox"/> Rule 1171 (11/07/03) <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) & (g) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1168(e) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Coating Operation, Aerospace Assembly & Component Manufacturing	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d)	<input type="checkbox"/> Rule 109(c)

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Coating Operation, Graphic Arts (Gravure, Letter Press, Flexographic & Lithographic Printing Process, Etc.)	<input type="checkbox"/> Rule 1124 (09/21/01) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART GG <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 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <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 JJJ	<input type="checkbox"/> Rule 1124(e) & (f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart <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(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1124(j) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) 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 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03)	<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(f)	<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)
<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 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <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(f) 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 (11/09/01) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <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(f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) 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(k) <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 (01/13/95) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART TT <input type="checkbox"/> 40 CFR60 SUBPART WW	<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(f) 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

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Coating Operation, Motor Vehicle & Mobile Equipment Non-Assembly Line Coating Operation	<input type="checkbox"/> 40 CFR63 SUBPART SSSS <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1151 (12/11/98) <input type="checkbox"/> Rule 1171 (11/07/03)	See Applicable Subpart <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1151(g) <input type="checkbox"/> Rule 1171(f)	See Applicable Subpart <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1151(f) <input type="checkbox"/> Rule 1171(c)(6)
<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 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03)	<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(f)	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)
<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 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03)	<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(f)	<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)
<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 (12/03/04) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03)	<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(f)	<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)
<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 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03)	<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(f)	<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)
<input type="checkbox"/> Coating Operation, Screen Printing	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130.1 (12/13/96) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130.1(g) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f)	<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)
<input checked="" type="checkbox"/> Coating Operation, Use Of Architectural Coating (Stationary Structures)	<input type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 481 (01/11/02)	<input type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 481(d)	<input type="checkbox"/> Rule 109(c)

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Coating Operation, Wood Flat Stock	<input checked="" type="checkbox"/> Rule 1113 (07/09/04) <input type="checkbox"/> Rule 1132 (05/07/04) <input checked="" type="checkbox"/> Rule 1171 (11/07/03) <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 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART II	<input checked="" type="checkbox"/> Rule 1113(e) <input type="checkbox"/> Rule 1132(f) <input checked="" type="checkbox"/> Rule 1171(f) <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1104(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 1132(g) <input checked="" type="checkbox"/> Rule 1171(c)(6) <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 (05/07/04) <input type="checkbox"/> Rule 1136 (06/14/96) <input type="checkbox"/> Rule 1171 (11/07/03) <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(f) 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
<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	<input type="checkbox"/> Rule 1127(h) <input checked="" type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1122(h) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 1127(g) <input checked="" type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1122(f) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input checked="" type="checkbox"/> Degreasers	<input checked="" type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1122 (10/01/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART T	<input type="checkbox"/> Rule 1421(e) & (i) <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1102(g) See Applicable Subpart	<input type="checkbox"/> Rule 1421(g) & (h) <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1102(f) See Applicable Subpart
<input type="checkbox"/> Dry Cleaning, Perchloroethylene	<input type="checkbox"/> Rule 1421 (12/06/02)		
<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"/> 40 CFR60 SUBPART UUU	<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)

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Foundries, Iron and Steel	<input type="checkbox"/> 40 CFR63 SUBPART EEEEE See Manufacturing, Friction Materials	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Friction Materials Manufacturing	<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
<input type="checkbox"/> Fugitive Emissions, Benzene	<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 (12/06/02) <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, 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 (12/06/02) <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 (12/06/02) <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
<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 (12/06/02) <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(f)	<input type="checkbox"/> Rule 466(e)

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <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 466.1(g) <input type="checkbox"/> Rule 467(f) <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"/> 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
<input type="checkbox"/> Furnace, Basic Oxygen Process <input type="checkbox"/> Furnace, Electric Arc, For Steel Plants Constructed After August 17, 1983	<input type="checkbox"/> 40 CFR60 SUBPART Na <input type="checkbox"/> 40 CFR60 SUBPART AAa	See Applicable Subpart See Applicable Subpart	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
<input type="checkbox"/> Gasoline Transfer & Dispensing Operation <input type="checkbox"/> Glass Manufacturing	<input type="checkbox"/> Rule 461 (01/09/04) See Manufacturing, Glass	<input type="checkbox"/> Rule 461(f)	<input type="checkbox"/> Rule 461(e)(6) & (e)(7)
<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"/> 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 (11/17/00) <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 Incinerators	See Boilers <input type="checkbox"/> 40 CFR60 SUBPART E <input type="checkbox"/> 40 CFR61 SUBPART P	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 CFR63 SUBPART ZZZZ	See Applicable Subpart	See Applicable Subpart
<input checked="" type="checkbox"/> Internal Combustion Engines, Reciprocating	<input type="checkbox"/> Rule 1112 (01/06/86) <input type="checkbox"/> Rule 1112.1 (02/07/86)	N/A N/A	N/A N/A
<input type="checkbox"/> Kiln, Cement Plant	<input type="checkbox"/> 40 CFR60 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Landfills	<input type="checkbox"/> Rule 1150 (10/15/82)	See Applicable Subpart	See Applicable Subpart

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Lead Acid Battery Manufacturing Plants	<input type="checkbox"/> Rule 1150.1 (03/17/00)	<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"/> 40 CFR60 SUBPART WWW		
	<input type="checkbox"/> 40 CFR63 SUBPART AAAA		
	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) See Applicable Subpart See Applicable Subpart
	<input type="checkbox"/> Rule 470 (05/07/76)	N/A	
	<input type="checkbox"/> Rule 1108 (02/01/85)	<input type="checkbox"/> Rule 1108(b) <input type="checkbox"/> Rule 1108.1 (b)	
	<input type="checkbox"/> Rule 1108.1 (11/04/83)	See Applicable Subpart See Applicable Subpart See Applicable Subpart	
<input type="checkbox"/> Manufacturing, Asphalt Processing & Asphalt Roofing	<input type="checkbox"/> 40 CFR60 SUBPART UU		
	<input type="checkbox"/> 40 CFR63 SUBPART LLLLL		
	<input type="checkbox"/> 40 CFR63 SUBPART JJJJ		
	<input type="checkbox"/> 40 CFR63 SUBPART KKKK	See Applicable Subpart	
<input type="checkbox"/> Manufacturing, Brick & Structural Clay Products	<input type="checkbox"/> Rule 1141.1 (11/17/00)	N/A	<input type="checkbox"/> Rule 1141.1(c) See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART HHHH	See Applicable Subpart	
	<input type="checkbox"/> Title 17 CCR 94500		
	<input type="checkbox"/> Rule 1131 (06/06/03)	<input type="checkbox"/> Rule 1131(e) See Applicable Subpart	<input type="checkbox"/> Rule 1131(d) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Clay Ceramics	<input type="checkbox"/> 40 CFR63 SUBPART QQQQ	See Applicable Subpart	
	<input type="checkbox"/> Rule 1117 (01/06/84)	<input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart See Applicable Subpart	
	<input type="checkbox"/> 40 CFR60 SUBPART CC	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR61 SUBPART N	See Applicable Subpart	
<input type="checkbox"/> Manufacturing, Consumer Product	<input type="checkbox"/> 40 CFR63 SUBPART NNNN	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR60 SUBPART KK	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR63 SUBPART AAAAA	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR60 SUBPART SSS	See Applicable Subpart	
<input type="checkbox"/> Manufacturing, Food Product	<input type="checkbox"/> 40 CFR63 SUBPART EE	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR63 SUBPART FFFF	See Applicable Subpart	
	<input type="checkbox"/> Rule 218 (05/14/99)	<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"/> Rule 1159 (12/06/85)	N/A	<input type="checkbox"/> Rule 1137(e) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Nitric Acid	<input type="checkbox"/> 40 CFR60 SUBPART G	See Applicable Subpart	
	<input type="checkbox"/> Rule 1137 (02/01/02)	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR63 SUBPART DDDD	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR60 SUBPART DDD	See Applicable Subpart	
<input type="checkbox"/> Manufacturing, Plywood & Composite Wood Products	<input type="checkbox"/> 40 CFR63 SUBPART W	See Applicable Subpart	
	<input type="checkbox"/> 40 CFR63 SUBPART J	See Applicable Subpart	
	<input type="checkbox"/> Rule 1175 (05/13/94)	<input type="checkbox"/> Rule 1175(f) See Applicable Subpart	<input type="checkbox"/> Rule 1175(e) See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART UUUU	See Applicable Subpart	
<input type="checkbox"/> Manufacturing, Polymeric Cellular Foam	<input type="checkbox"/> 40 CFR82 SUBPART H	See Applicable Subpart	
	<input type="checkbox"/> Rule 443.1 (12/05/86)	N/A	N/A
	<input type="checkbox"/> 40 CFR63 SUBPART H		
	<input type="checkbox"/> 40 CFR82 SUBPART H		
<input type="checkbox"/> Manufacturing, Products Containing Halon Blends	<input type="checkbox"/> Rule 443.1 (12/05/86)	N/A	N/A
	<input type="checkbox"/> 40 CFR63 SUBPART H		
	<input type="checkbox"/> 40 CFR82 SUBPART H		
	<input type="checkbox"/> 40 CFR82 SUBPART H		
<input type="checkbox"/> Manufacturing, Products Containing Organic Solvents	<input type="checkbox"/> Rule 443.1 (12/05/86)	N/A	N/A
	<input type="checkbox"/> 40 CFR63 SUBPART H		
	<input type="checkbox"/> 40 CFR82 SUBPART H		
	<input type="checkbox"/> 40 CFR82 SUBPART H		

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<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 WWW	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Refractory Products	<input type="checkbox"/> 40 CFR63 SUBPART SSSS	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 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART BBBB	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1164(e) <input type="checkbox"/> Rule 1171(f) 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
<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"/> 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	<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"/> 40 CFR63 SUBPART Y	<input type="checkbox"/> Rule 1142(e) See Applicable Subpart	<input type="checkbox"/> Rule 1142(h) 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)	See Applicable Subpart	<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	
<input type="checkbox"/> Off-site Waste and Recovery Operation	<input type="checkbox"/> 40 CFR63 SUBPART DD	See Applicable Subpart	See Applicable Subpart

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"/> Onshore Natural Gas Processing, SO ₂ Emissions	<input type="checkbox"/> Rule 1148 (11/05/82) <input type="checkbox"/> Rule 1148.1 (03/05/04) <input type="checkbox"/> 40 CFR60 SUBPART LLL	<input type="checkbox"/> AQMD TM 25.1 <input type="checkbox"/> Rule 1148.1 (g) See Applicable Subpart	<input type="checkbox"/> Rule 1148.1 (f) See Applicable Subpart
<input type="checkbox"/> Open Fires <input type="checkbox"/> Open Storage, Petroleum Coke	<input type="checkbox"/> Rule 444 (12/21/01) <input type="checkbox"/> Rule 403 (04/02/04) <input type="checkbox"/> Rule 403.1 (04/02/04) <input type="checkbox"/> Rule 1158 (06/11/99) <input type="checkbox"/> Rule 403 (04/02/04) <input type="checkbox"/> Rule 403.1 (04/02/04)	<input type="checkbox"/> Rule 403(d)(4) <input type="checkbox"/> Rule 1158(h) <input type="checkbox"/> Rule 403(d)(4)	<input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(f) <input type="checkbox"/> Rule 1158(j) <input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(f)
<input type="checkbox"/> Open Storage <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"/> Oven, Petroleum Coke	<input type="checkbox"/> Rule 1153 (01/13/95) <input type="checkbox"/> Rule 477 (04/03/81)	<input type="checkbox"/> Rule 1153(h) <input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3	<input type="checkbox"/> Rule 1153(g)
<input type="checkbox"/> Ozone Depleting Substances (ODS) or Alternative ODS, Use <input type="checkbox"/> Petroleum Refineries	<input type="checkbox"/> 40 CFR63 SUBPART L <input type="checkbox"/> 40 CFR82 Subpart G <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 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 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 1123(c) <input type="checkbox"/> Rule 1189(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries, Fugitive Emissions	<input type="checkbox"/> Rule 1173 (12/06/02) <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"/> 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 See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1173(j) <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 See Applicable Subpart See Applicable Subpart See Applicable Subpart

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Petroleum Refineries, Storage Tanks	<input type="checkbox"/> 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> Rule 463 (03/11/94)	<input type="checkbox"/> Rule 463(g)	<input type="checkbox"/> Rule 463(e)(5)
	<input type="checkbox"/> Rule 1178 (12/11/01)	<input type="checkbox"/> Rule 1178(i)	<input type="checkbox"/> Rule 1178(f) & (h)
	<input type="checkbox"/> 40 CFR60 SUBPART K	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART Ka	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR60 SUBPART Kb	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart	
<input type="checkbox"/> 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart	
<input type="checkbox"/> 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart	
<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart	
<input type="checkbox"/> 40 CFR63 SUBPART EEEE	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 1176(h)	<input type="checkbox"/> Rule 1176(f) & (g)
	<input type="checkbox"/> Rule 464 (12/07/90)	N/A	
	<input type="checkbox"/> 40 CFR60 SUBPART QQ	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Pharmaceuticals & Cosmetics Manufacturing	<input type="checkbox"/> Rule 1103 (03/12/99)	<input type="checkbox"/> Rule 1103(f)	<input type="checkbox"/> Rule 1103(e)
	<input type="checkbox"/> Rule 109 (05/02/03)	<input type="checkbox"/> Rule 109(g)	<input type="checkbox"/> Rule 109(c)
	<input type="checkbox"/> Rule 1162 (07/09/04)	<input type="checkbox"/> Rule 1162(f)	<input type="checkbox"/> Rule 1162(e)
	<input type="checkbox"/> Rule 1171 (11/07/03)	<input type="checkbox"/> Rule 1171(f)	<input type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Primary Magnesium Refining	<input type="checkbox"/> 40 CFR63 SUBPART TTTTT	See Applicable Subpart	See Applicable Subpart
	See Coating Operations		
<input type="checkbox"/> Printing Press	<input type="checkbox"/> Rule 1179 (03/06/92)	<input type="checkbox"/> Rule 1179(e)	<input type="checkbox"/> Rule 1179(c) & (d)
	<input type="checkbox"/> 40 CFR60 SUBPART O	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Publicly Owned Treatment Works Operations	<input type="checkbox"/> 40 CFR60 SUBPART O	See Applicable Subpart	See Applicable Subpart
	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Pumps	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<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"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Refrigerant Reclaimers for Ozone Depleting Substances (ODS)	<input type="checkbox"/> Rule 472 (05/07/76)	N/A	<input type="checkbox"/> Rule 472(b)
	See Nonmetallic Mineral Processing Plants		
<input type="checkbox"/> Rendering Plant	See Manufacturing, Semiconductors		
	See Manufacturing, Semiconductors		
<input type="checkbox"/> Rock Crushing	See Publicly Owned Treatment Works Operation		
	See Publicly Owned Treatment Works Operation		
<input type="checkbox"/> Semiconductor Manufacturing	<input type="checkbox"/> 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART QQ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Sewage Treatment Plants	<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"/> Site Remediation	<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"/> Smelting, Primary Copper	<input type="checkbox"/> Rule 1166 (05/11/01)	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART X	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Smelting, Secondary Lead	<input type="checkbox"/> Rule 1166 (05/11/01)	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Soil Decontamination	<input type="checkbox"/> Rule 1166 (05/11/01)	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<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		
<input type="checkbox"/> Storage Tank, Greater Than 19,815 Gallon Capacity	<input type="checkbox"/> Rule 463 (03/11/94) <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"/> 40 CFR63 SUBPART CC	See Applicable Subpart <input type="checkbox"/> Rule 463(g) See Applicable Subpart See Applicable Subpart	See Applicable Subpart <input type="checkbox"/> Rule 463(e)(5) 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 RRRR	See Applicable Subpart	See Applicable Subpart
<input checked="" type="checkbox"/> Turbine, Stationary Gas-Fired	<input type="checkbox"/> Rule 1134 (08/08/97) <input checked="" type="checkbox"/> Rule 475 (08/07/78) <input checked="" type="checkbox"/> 40 CFR60 SUBPART GG <input type="checkbox"/> 40 CFR63 SUBPART YYYY <input type="checkbox"/> 40 CFR63 SUBPART YYYYY	<input type="checkbox"/> CEMS Rule 1134(e) & (g) <input checked="" 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 YYYYY	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		
<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 See Applicable Subpart
<input checked="" type="checkbox"/> Wastewater Treatment, Other	<input checked="" 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"/> Rule 1137(e)
<input type="checkbox"/> Woodworking Operations	<input type="checkbox"/> Rule 1137 (02/01/02)	N/A	

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

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

SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies	SIP-Approved Rule	Adoption/ Amendment Date	Check (✓) if Applies
218	08/07/81	<input type="checkbox"/>	1140	02/01/80	<input type="checkbox"/>
401	03/02/84	<input checked="" type="checkbox"/>	1145	02/14/97	<input type="checkbox"/>
403	12/11/98	<input type="checkbox"/>	1146.2	01/09/98	<input type="checkbox"/>
403.1	01/15/93	<input type="checkbox"/>	1162	11/17/00	<input type="checkbox"/>
431.2	05/04/90	<input type="checkbox"/>	1166	07/14/95	<input type="checkbox"/>
461	04/21/00	<input type="checkbox"/>	1168	10/03/03	<input type="checkbox"/>
466.1	05/02/80	<input type="checkbox"/>	1173	05/13/94	<input type="checkbox"/>
469	05/07/76	<input type="checkbox"/>	1186	09/10/99	<input type="checkbox"/>
475	10/08/76	<input type="checkbox"/>	2001	05/11/01	<input type="checkbox"/>
1112	01/06/84	<input type="checkbox"/>	2002	05/11/01	<input type="checkbox"/>
1113	11/08/96	<input type="checkbox"/>	2007	12/05/03	<input type="checkbox"/>
1121	12/10/99	<input type="checkbox"/>	2010	05/11/01	<input type="checkbox"/>
1122	07/11/97	<input type="checkbox"/>	2011	12/05/03	<input type="checkbox"/>
1132	03/05/04	<input type="checkbox"/>	2012	12/05/03	<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"/>			<input type="checkbox"/>
		<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"/>	1170	05/06/88	<input type="checkbox"/>
53 Orange Co.	N/A	<input type="checkbox"/>	1183	03/12/93	<input type="checkbox"/>
53 Riverside Co.	N/A	<input type="checkbox"/>	1186.1	06/04/04	<input type="checkbox"/>
53 San Bernardino Co.	N/A	<input type="checkbox"/>	1191	06/16/00	<input type="checkbox"/>
53A San Bernardino Co.	N/A	<input checked="" type="checkbox"/>	1192	06/16/00	<input type="checkbox"/>
218.1	05/14/99	<input type="checkbox"/>	1193	06/06/03	<input type="checkbox"/>
402	05/07/76	<input checked="" type="checkbox"/>	1194	10/20/00	<input type="checkbox"/>
429	12/21/90	<input type="checkbox"/>	1195	04/20/01	<input type="checkbox"/>
430	07/12/96	<input type="checkbox"/>	1196	06/04/04	<input type="checkbox"/>
441	05/07/76	<input type="checkbox"/>	1401	03/04/05	<input checked="" type="checkbox"/>
473	05/07/76	<input type="checkbox"/>	1402	03/04/05	<input type="checkbox"/>
477	04/03/81	<input type="checkbox"/>	1403	04/08/94	<input type="checkbox"/>
480	10/07/77	<input type="checkbox"/>	1404	04/06/90	<input checked="" type="checkbox"/>
1105.1	11/07/03	<input type="checkbox"/>	1405	01/04/91	<input type="checkbox"/>
1109	08/05/88	<input type="checkbox"/>	1406	07/08/94	<input type="checkbox"/>
1110.1	10/04/85	<input type="checkbox"/>	1407	07/08/94	<input type="checkbox"/>
1110.2	11/14/97	<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"/>
1118	02/13/98	<input type="checkbox"/>	1415	10/14/94	<input type="checkbox"/>
1127	08/06/04	<input type="checkbox"/>	1418	09/10/99	<input type="checkbox"/>
1148.1	03/05/04	<input type="checkbox"/>	1420	09/11/92	<input type="checkbox"/>
1150	10/15/82	<input type="checkbox"/>	1421	12/06/02	<input type="checkbox"/>
1157	01/07/05	<input type="checkbox"/>	1425	03/16/01	<input type="checkbox"/>
1163	06/07/85	<input type="checkbox"/>	1426	05/02/03	<input type="checkbox"/>

Section V - AQMD Rules That Are Not SIP-Approved (Continued on Following Page)					
1469	05/02/03	<input type="checkbox"/>	1623	05/10/96	<input type="checkbox"/>
1469.1	03/04/05	<input type="checkbox"/>	2009	01/07/05	<input type="checkbox"/>
1470	03/04/05	<input type="checkbox"/>	2009.1	05/11/01	<input type="checkbox"/>
1605	10/11/96	<input type="checkbox"/>	2020	05/11/01	<input type="checkbox"/>
1610	12/06/02	<input type="checkbox"/>	2202	01/11/02	<input type="checkbox"/>
1612	07/10/98	<input type="checkbox"/>	2501	05/09/97	<input type="checkbox"/>
1613	11/14/97	<input type="checkbox"/>	2506	12/10/99	<input type="checkbox"/>
1620	07/10/98	<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>

Instructions for Determining Applicability to the CAM Rule

With the exception of emission units that are municipally-owned backup utility power units as described by 40 CFR Part 64, Section 64.2(b)(2)¹, the CAM rule is applicable to each emission unit (existing and new construction) at a Title V facility that meets ALL of the following criteria²:

1. The emission unit is subject to an emission limitation or standard³ (often found in permit conditions);
2. The emission unit uses a control device to achieve compliance with the emission limitation or standard; and,
3. The emission unit has a potential to emit (PTE)⁴, either pre-control or post-control depending on the type of Title V application⁵, that exceeds or is equivalent to any of Title V major source thresholds shown in the following table:

Pollutant	CAM Potential to Emit (PTE) Emission Threshold For Individual Emission Units at a Title V Facility (tons per year)	
	South Coast Air Basin (SOCAB)	Riverside County Portion of Salton Sea Air Basin (SSAB) and Los Angeles County Portion of Mojave Desert Air Basin (MDAB)
VOC	10	25
NOx	10	25
SOx	100	100
CO	50	100
PM-10	70	70
1 HAP ⁶	10	10
2+ HAPs	25	25

¹ The facility must attach the documentation required by 40 CFR Part 64, Section 64.2 (b)(2) to demonstrate that the backup utility power unit only operates during periods of peak demand or emergency situations; and has actual emissions, averaged over the last three calendar years of operation, less than 50% of the major source emission thresholds.

² Additional information about the CAM rule can be found on EPA's website at <http://www.epa.gov/ttnetmc01/cam.html>.

³ Only emission limitations and standards from an "applicable requirement" for emission units with control devices are subject to the CAM rule. Applicable requirements are federally-enforceable requirements that are rules adopted by AQMD or the State that are approved by EPA into the State Implementation Plan (SIP) (i.e. "SIP-approved rules"). Refer to Form 500-C1 for the latest versions of SIP-approved and non-SIP approved rules.

For emissions units with control devices that are subject to following federally enforceable requirements, the CAM rule does NOT apply: 1) NSPS (40 CFR Part 60); 2) NESIAP (40 CFR Parts

61 and 63); 3) Title VI of the Federal Clean Air Act (CAA) for Stratospheric Ozone Protection; 4) Title IV of the CAA and SCAQMD Regulation XXXI for Acid Rain facilities; 5) SCAQMD Regulation XX - RECLAIM; 6) Any emission cap that is federally enforceable, quantifiable, and meets the requirements in 40 CFR Part 70, Section 70.4 (b)(12); and 6) Emission limitation standards for which a continuous compliance determination method is required.

⁴ To calculate the pre-control device and post-control device PTE for emission units at the facility, refer to the Title V Technical Guidance Document Version 2.0, Appendix A (pages A-12 through A-23). The calculations are used to determine the CAM applicability according to 40 CFR Part 64, Section 64.5 of the CAM rule.

⁵ For initial Title V or significant permit revision applications submitted after April 20, 1998, use the post-control device PTE emissions to determine CAM applicability. For Title V permit renewal applications (submittals will begin in 2002), the CAM applicability will be based on the pre-control device PTE.

⁶ Hazardous Air Pollutant



South Coast Air Quality Management District
 P. O. Box 4944
 Diamond Bar, CA 91765.
 (909) 398-2000

APPLICATION FOR PERMIT TO CONSTRUCT AND PERMIT TO OPERATE FORM 400 - A

Non-Title V Facilities: This form must be accompanied by one or more 400-C series form(s). Complete this side of form only.
 Title V Facilities: Complete both sides of this form. Include additional forms as necessary.

NC/NOV NUMBER: _____
 INSPECTOR: _____ SECTOR: _____
 ISSUE DATE: _____

Section I - Company Information

LEGAL NAME OF OPERATOR: **Mountainview Power Company LLC**
 PERMIT TO BE ISSUED TO (SEE INSTRUCTIONS): **Same as above**
 BUSINESS MAILING ADDRESS: **25770 San Bernardino Ave, San Bernardino, CA 92408**
 HOME MAILING ADDRESS, IF DIFFERENT FROM BUSINESS MAILING ADDRESS: **Same as above**
 TYPE OF ORGANIZATION:
 Corporation Limited Partnership Government Entity
 Individual General Partnership Other (Fill in): _____
 ARE YOU A SMALL BUSINESS? (SEE INSTRUCTIONS): Yes No
 AVERAGE ANNUAL GROSS RECEIPTS: **5** YOUR BUSINESS IS 51% OR MORE (BY MANU/FACILITY OWNED): Yes No
 THIS SECTION IS REQUIRED FOR ALL APPLICATIONS FOR NEW CONSTRUCTION OR MAJOR MODIFICATIONS.
 ARE ALL MAJOR SOURCES UNDER SAME OWNERSHIP IN CALIFORNIA IN COMPLIANCE WITH FEDERAL, STATE, AND LOCAL AIR POLLUTION CONTROL RULES? Yes No
 ARE YOU THE OWNER OF THE EQUIPMENT UNDER THIS APPLICATION? Yes No
 IF NO, ENTER THE LEGAL NAME OF OWNER: _____ YES OR NO: YES OR NO NUMBER OF OWNERS: _____

Section II - Facility Information

EQUIPMENT ADDRESS/LOCATION: **25770 San Bernardino Ave**
 FACILITY NAME: **Mountainview Power Company LLC**
 CITY OR COMMUNITY: **San Bernardino, CA, 92408**
 FACILITY ID NUMBER: **121737**
 NAME OF CONTACT PERSON: **Sean Kiernan**
 TITLE OF CONTACT PERSON: **MSE Manager**
 TYPE OF BUSINESS AT THIS FACILITY: **Power Plant**
 PRIMARY SIC CODE FOR THIS FACILITY: **4911**
 NUMBER OF EMPLOYEES AT THIS FACILITY: **50**
 CONTACT PERSON'S TELEPHONE NUMBER: **(781) 993-3037**
 CONTACT PERSON'S FAX NUMBER: **(781) 993-3032**
 CONTACT PERSON'S E-MAIL ADDRESS: **skiernan@intergen.com**

Section III - Application Type

DESCRIPTION OF EQUIPMENT: **Title V Permit Renewal**
 PREVIOUS PERMIT # (S): _____
 APPLICATION FOR (SEE INSTRUCTIONS):
 NEW CONSTRUCTION MODIFICATION CHANGE OF LOCATION
 EXISTING EQUIPMENT WITHOUT PERMIT CHANGE OF PERMITTEE CHANGE OF PERMIT CONDITION
 EXISTING EQUIPMENT WITH EXISTING PERMIT
 ARE YOU SUBMITTING MULTIPLE APPLICATIONS FOR EQUIPMENT IDENTICAL TO THAT DESCRIBED ABOVE? Yes No
 APPLICATION FOR NON-TITLE V EQUIPMENT PERMIT. CHECK THE SUPPLEMENTAL SERIES 400-E-XX FORM(S) SUBMITTED WITH THIS 400-A FORM:
 400-E-1 PARTICULATE MATTER (PM₁₀) CONTROL EQUIPMENT 400-E-13 INTERNAL COMBUSTION EQUIPMENT
 400-E-2 VOLATILE ORGANIC COMPOUND (VOC) CONTROL EQUIPMENT 400-E-14 OPEN PROCESS TANK
 400-E-3 SCRUBBER 400-E-14a OPEN PROCESS TANK; PROCESS UNIT
 400-E-4 ABRASIVE BLASTING EQUIPMENT 400-E-15 PRINTING EQUIPMENT
 400-E-5 DEGREASER 400-E-16 SOLID MATERIAL STORAGE EQUIPMENT
 400-E-7 DRY CLEANING EQUIPMENT 400-E-17 SPRAY BOOTH/OPEN SPRAY
 400-E-8 ETHYLENE OXIDE STERILIZER 400-E-17a POWDER SPRAY BOOTH
 400-E-9 EXTERNAL COMBUSTION EQUIPMENT 400-E-18 STORAGE TANK, LIQUID & GASOLIN, NAT'L
 400-E-10 FOOD BROTHERFRYER 400-E-19 WAVE SOLDER MACHINE
 400-E-11 FUEL DISPENSING AND STORAGE EQUIPMENT 400-E-20 ASBESTOS REMOVAL EQUIPMENT
 400-E-12 GAS TURBINE NONE & ADDITIONAL INFORMATION SUBMITTED AS REQUESTED ON FORM 400-E-G
 APPLICATION FOR TITLE V FACILITY PERMIT. PROVIDE INFORMATION REQUESTED ON REVERSE SIDE OF THIS FORM.

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT.
 SIGNATURE OF RESPONSIBLE OFFICIAL OF FIRM: _____ TITLE OF RESPONSIBLE OFFICIAL OF FIRM: **VICE PRESIDENT**
 TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL OF FIRM: **MARK IANONACO**
 RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER: **(781) 993-3000**
 DATE SIGNED: **2/18/04**
 I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT.
 SIGNATURE OF PREPARER: _____ TITLE OF PREPARER: **SENIOR ENGINEER**
 TYPE OR PRINT NAME OF PREPARER, IF PREPARED BY PERSON OTHER THAN RESPONSIBLE OFFICIAL OF FIRM: **TOM ANDREWS (SIERRA RESEARCH)**
 PREPARER'S TELEPHONE NUMBER: **(916) 444-6666**
 DATE SIGNED: **2/18/04**

APPLICATION TRACKING # **4224** PROJECT # _____ TYPE **D C E** EQUIPMENT CATEGORY CODE: _____ FEE SCHEDULE: _____ VALIDATION # **12/18/04**
 DATE _____ CLASS _____ APPROVED DATE _____ OFFICE/PROJECT CODE: _____

(34140)

017782 645/26

TITLE V APPLICATION CERTIFICATION

- TO BE COMPLETED BY TITLE V FACILITIES ONLY -

Section IV - Title V Application

1. This is an application for a(n) (Check all applicable boxes and provide the requested information as appropriate):
- a. Initial Title V Permit
 - b. Permit Renewal: Provide current permit expiration date: 8/19/04
 - c. Administrative Permit Revision (Check all that apply)
 - Change of Ownership. (Complete and attach equipment-specific Form 400-E-xx series forms)
 - Change of Facility Information
 - Other, Please specify: _____
 - d. Other (Complete and attach equipment specific Form 400-E-XX series form(s) to this form if your application involves permit action for new construction, change of location, non-administrative permit revision, alternative operating scenario (AOS), permit shield, streamlined permit conditions, or temporary source permit.)
2. Is this facility required to prepare a Risk Management Plan (RMP) for another agency? Yes No

Section V - Title V Submittal Checklist

1. Enter the quantity of each type form submitted in the space provided:
- | | |
|----------------------|--|
| <u> X </u> 500-A2 | <u> </u> 500-F1 |
| <u> X </u> 500-B | <u> </u> 500-F2 |
| <u> X </u> 500-C1 | <u> </u> 500-F3 |
| <u> </u> 500-C2 | <u> </u> 500-F4 |
| <u> </u> 500-D | <u> X </u> Other (specify): <u>400-CEQA, 500-H</u> |
2. Additional information referenced in this application submitted (Check ALL that apply):
- a. Existing Facility Permit
 - b. Preliminary Facility Permit
 - c. EFB Report for Year _____
 - d. None
 - e. Other (Specify): _____
3. Supplemental information included with this application submittal (Check ALL that apply):
- a. Facility Plot Plan
 - b. MSDS Sheet(s)
 - c. None
 - d. Other (Specify): _____

AQMD USE ONLY	APPLICATION TYPE	30 DAY PUBLIC NOTICE		PUBLIC HEARING	45-DAY EPA REVIEW	
	INITIAL, RENEWAL & SIGNIFICANT	START DATE	END DATE	DATE	START DATE	END DATE
	MINOR & DEMINIMUS					
	ESTABLISH GENERAL PERMIT					
USE THE SECTIONS BELOW FOR TITLE V INITIAL AND RENEWAL APPLICATIONS ONLY:						
APPLICATION/TRACKING #		PROJECT #	TYPE	EQUIPMENT CATEGORY CODE:	FEE SCHEDULE:	VALIDATION
			B C D	_____/____	\$	
ENG. A R DATE	ENG. A R DATE	CLASS I III IV	ASSIGNMENT UNIT ENGINEER		ENF. SECT.	CHECK/MONEY ORDER AMOUNT # \$



**CALIFORNIA ENVIRONMENTAL QUALITY ACT
(CEQA) APPLICABILITY
FORM 400 - CEQA**

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 project¹ has the potential to generate significant adverse environmental impacts that might require preparation of a CEQA document [CEQA Guidelines §15060(a)].² Refer to the attached instructions for guidance in completing this form.³ 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 Lori Inga at (909) 396-3109.

FACILITY INFORMATION

Facility Name: Mountainview Power Company LLC **Facility ID (6-Digit):** 121737
Project Description: Title V permit renewal

REVIEW FOR EXEMPTION FROM FURTHER CEQA ACTION

Check "Yes" or "No" as applicable

	Yes	No	Is this application for:
A.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A request for a change of permittee only (without equipment modifications)?
B.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Equipment certification or equipment registration?
C.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	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.
D.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Equipment damaged as a result of a disaster during state of emergency?
E.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A Title V permit renewal (without equipment modifications)?
F.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A Title V administrative permit revision?
G.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The conversion of an existing permit into an initial Title V permit?
H.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A functionally identical permit unit replacement with no increase in rating or emissions?
I.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A change of daily VOC permit limit to a monthly VOC permit limit?

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="checkbox"/>	<input type="checkbox"/>	Has this project generated any known public controversy regarding potential adverse impacts that may be generated by the project? 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.
2.	<input type="checkbox"/>	<input type="checkbox"/>	Is this project part of a larger project?
Section II - Air Quality			
3.	<input type="checkbox"/>	<input type="checkbox"/>	Will there be any demolition, excavating, and/or grading construction activities that encompass an area exceeding 20,000 square feet?
4.	<input type="checkbox"/>	<input type="checkbox"/>	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>

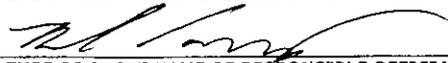
	Yes	No	
5.	<input type="checkbox"/>	<input type="checkbox"/>	<p>Would this project result in noticeable off-site odors from activities that may not be subject to SCAQMD permit requirements?</p> <p>For example, compost materials or other types of greenwaste (i.e., lawn clippings, tree trimmings, etc.) have the potential to generate odor complaints subject to Rule 402 - Nuisance.</p>
6.	<input type="checkbox"/>	<input type="checkbox"/>	<p>Does this project cause an increase of emissions from marine vessels, trains and/or airplanes?</p>
7.	<input type="checkbox"/>	<input type="checkbox"/>	<p>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</p>
Section III - Water Resources			
8.	<input type="checkbox"/>	<input type="checkbox"/>	<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="checkbox"/>	<input type="checkbox"/>	<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.			<p>Will the project result in (Check all that apply):</p>
	<input type="checkbox"/>	<input type="checkbox"/>	a. the need for more than 350 new employees?
	<input type="checkbox"/>	<input type="checkbox"/>	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="checkbox"/>	<input type="checkbox"/>	c. increase customer traffic by more than 700 visits per day?
Section V - Noise			
11.	<input type="checkbox"/>	<input type="checkbox"/>	<p>Will the project include equipment with a noise specification GREATER THAN 90 decibels (dB)?</p>
Section VI - Public Services			
12.			<p>Will the project create a permanent need for new or additional public services in any of the following areas (Check all that apply):</p>
	<input type="checkbox"/>	<input type="checkbox"/>	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="checkbox"/>	<input type="checkbox"/>	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).
<p>**REMINDER: For each "Yes" checked in the sections above, attach all pertinent information, including but not limited to, estimated quantities, volumes, weights, etc.**</p>			

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:



Vice President

TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL OF FIRM:

Mark Iamonaco

RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER:

(781) 993-3000

DATE Signed:

2/18/04

SIGNATURE OF PREPARER, IF PREPARED BY PERSON OTHER THAN RESPONSIBLE OFFICIAL OF FIRM:

TITLE OF PREPARER:

Engineer

TYPE OR PRINT NAME OF PREPARER:

Tom Andrews

PREPARER'S TELEPHONE NUMBER:

(916) 444-6666

DATE Signed:

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

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	PROCESSED BY CGP	CHECKED BY <i>[Signature]</i> 11/1/07

TITLE V PERMIT RENEWAL

COMPANY NAME AND ADDRESS:

Mountainview Power Complan, LLC
 2492 West San Bernardino Ave
 Redlands, CA 92374

EQUIPMENT LOCATION:

2492 West San Bernardino Ave
 Redlands, CA 92374

BACKGROUND:

This is an existing facility which is in the business of providing electrical power to the California power grid. The facility operates 4 combined cycle gas turbines along with auxiliary equipment.

The facility was issued its initial Title V permit on August 19, 1999. The Title V permit expired on August 18, 2004, however the facility submitted its Title V renewal application on February 19, 2004 (deemed complete on March 5, 2004), which is within the timeframe required to obtain an application shield. AQMD sent a letter to the facility on March 10, 2004 indicating that an application shield had been granted, therefore, the facility is currently operating under its application shield.

The application package contained the required forms, appropriately completed and signed, as follows:

- 400-A
- 500-A2
- 500-C1
- 500-H
- 500-B

Along with a fee of \$645.86, which was the correct fee for this type of application at the time of filing.

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COMPLIANCE RECORD REVIEW:

There are currently no outstanding compliance issues with the facility. The facility was issued 2 Notices of Violation since the initial Title V permit was issued, but none since early 2006. The notices are summarized below:

Notice #	Violation Date	Description
P32838	8/18/05	Visible emissions from Unit 3-2
P37138	12/17/05	Failure to set engine timing to 4 degrees retard on D61

DISCUSSION:

The following clarifications/corrections are being made to the permit:

Devices C23, C24, S26, C32, C33, S35, C41, C42, S44, C50, C51, & S53

These devices are the control systems and stacks for the gas turbines. The permit was modified to add connections from the basic to control to the stacks (previously the permit did not show any connections).

Devices D58 and D61

These emergency diesel engines are subject to operating limits under R1470. A default of 20 hr/yr will be placed on the permit in accordance with this rule. The facility has indicated that they will need 50 hrs/yr for the emergency generator (D61), and it appears that the emission level of PM for this equipment qualifies it for the increased number of hours. However, the facility needs to submit an application to request the 50 hours, and once the application is approved, the new limit can be included on the permit.

Condition D328.1

This condition requires that boilers D6 and D7 be tested for CO emissions once every five years. This is an old periodic monitoring condition for Rule 1146 before the rule was updated to include a testing clause. Now, Rule 1146 requires CO testing on an annual basis, which is more stringent than this condition. Therefore, this condition can be removed and the facility must comply with the testing frequency required in Rule 1146.

The application is submitted as a Title V renewal as required by Rule 3004. As required by Rule 3003, the permit renewal is subject to a 30 day public notice and a 45 day EPA review process. The facility was given a draft copy of the permit to review, prior to

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issuing the draft for public and EPA review. Any comments received can be referenced in the appendicies.

RECOMMENDATION:

After completion of the public notice and EPA review period, a Title V renewal permit should be issued for a new 5 year period, incorporating the above-described changes.

South Coast Air Quality Management District

Statement of Basis

Proposed Title V Renewal Permit

Facility Name:	Mountainview Power Company, LLC
Facility ID:	121737
SIC Code:	4911
Equipment Location:	25770 San Bernardino Ave San Bernardino, CA 92408
Application #(s):	426124
Application Submittal Date(s):	02/19/04
Permit Revision #:	varies depending on the section
Revision Date:	1/1/06
Permit Section(s) Affected:	All sections (A-K, plus Appendices A and B)
AQMD Contact Person:	Chris Perri, Air Quality Engineer
Phone Number:	(909) 396-2696
E-Mail Address:	cperri@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. Title V permits are issued in 5 year terms, after which the facility must apply to have the permit renewed. The Title V permit for this facility expired on August 18, 2004. The facility has submitted the necessary information to renew their permit and has satisfied the requirements to obtain an application shield, which allows the continued operation of the facility under the terms and conditions of the existing permit until the permit renewal is approved.

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, and lead are in attainment with federal standards. The status of CO is currently serious nonattainment, but AQMD has petitioned to EPA for redesignation to attainment status. The status for PM-10 is serious nonattainment. The status for ozone is currently extreme nonattainment. For the South Coast Air Basin (SOCAB) the threshold levels are as follows:

Pollutant	SOCAB Major Source Thresholds
VOC	10
NOx	10
SOx	100
CO	50
PM-10	70
Single HAP	10
Combination of HAPS	25

A Title V permit is proposed to be issued to cover the operations of Mountainview Power Company located at 25770 San Bernardino Ave, San Bernardino. This facility is subject to Title V requirements because it is a major source of one or more criteria pollutants.

2. Facility Description

This is an existing facility that is in the business of producing electrical power. This facility operates 4 gas turbine generators to produce power for the California grid. Each turbine is rated at about 167 MWs, and the entire facility, including the steam turbines, can produce around 1,056 MWs. The turbines were constructed with BACT as determined at the time the permit was issued in 2001. The NOx BACT limit is 2 ppm, the CO BACT limit is 6 ppm, the VOC BACT limit is 1.4 ppm, and the NH3 slip limit is 5 ppm, all based on 1 hour averages. The turbines employ dry low NOx (DLN) combustors, as well as SCRs and oxidation catalysts. There is also a 375 hp diesel emergency fire engine, and a 2155 hp diesel emergency power engine, as well as a 36,000 gallon aqueous ammonia storage tank on site. Previously, the facility operated 2 utility steam generators, but these were shut down before the new turbines were brought online in July 2005. The boilers had not operated since 2001.

3. Construction and Permitting History

This facility was originally constructed in the 1950's, and at the time the plant was owned and operated by Southern California Edison. The first air permit was issued in 1976 to the 2 utility boilers. The change of ownership to Mountainview Power occurred in 1998. The initial Title V permit was issued to the facility on August 19, 1999, and there have been several de minimis revisions, and one major revision since. In 2000 a modified permit was issued to change the heat input rating on the boilers, because it was determined that there was an error in the rating listed on the original permit. Also, construction permits were issued in 2001 to add water injection and FGR to the boilers, however the modifications were never completed, and the boilers were shutdown in 2002, and the permits relinquished. The major revision was the addition of the new turbines in 2001. Subsequently, these permits were modified to change some operational limits in 2003.

4. Regulatory Applicability Determinations

Applicable legal requirements for this facility 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. The major regulatory requirements for the facility are summarized as follows:

Turbines/duct burners:

40 CFR Part 60 Subpart KKKK applies to the turbines

40 CFR Part 60 Subpart Da applies to the duct burners

This facility is not subject to any MACT standards because the emissions of hazardous air pollutants are below the major source thresholds of 10 tpy for any single HAP and 25 tpy combined HAPs.

Compliance Assurance Monitoring (CAM) requirements of 40 CFR Part 64 do not apply to the turbines at this facility because they employ continuous emissions monitors for NO_x and CO emissions [exempt by continuous compliance determination of section 64.2(b)(vi)].

BACT limits apply for NO_x, CO, VOC, and NH₃ emissions

Emergency Engines:

Rule 1470 (toxic control measure) is applicable to the engines.

BACT limits apply for NO_x, CO, VOC, and PM₁₀ emissions

The permit terms and conditions may be found in Section H of the Title V permit.

5. Monitoring and Operational Requirements

Applicable monitoring and operational requirements for the facility are identified in the Title V permit (for example, Section D, F, and J and Appendix B of the proposed Title V permit). Detailed discussion of any applicable monitoring and operational requirements can be found in the Engineering Evaluations. Under Subpart KKKK, the turbine is limited to 15 ppm NO_x and 0.90 lbs/MWh SO_x. Also, there is a requirement to install NO_x and O₂ CEMS, and a fuel meter. BACT limits for the turbines are 2 ppm NO_x, 6 ppm CO, and 1.4 ppm VOC. Reclaim requires the installation of NO_x and O₂ CEMS, and a fuel meter. A CO CEMS is required by permit condition D82.1. The turbines must be periodically stack tested for PM₁₀, SO_x, and VOC emissions as specified in condition D29.2.

6. Permit Features

Permit Shield

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

Streamlining Requirements

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

7. Summary of Emissions and Health Risks

Criteria Pollutant Emissions (tons/year) Annual Reported Emissions for Reporting Period 2005-06

Pollutant	Emissions (tons/year)
NOx	94
CO	28
VOC	14
PM	45
SOx	6

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

The Following TACs Were Reported	Emissions (lbs/yr)
Benzene	199
Formaldehyde	11814
Acetaldehyde	667
Polynuclear aromatic hydrocarbons (PAHs)	37
Ethyl benzene	532
Propylene Oxide	483
Toluene	2170
Xylenes	1065
Diesel exhaust particulates	62
Ammonia	148453

Health Risk from Toxic Air Contaminants

The facility is subject to review by the Air Toxics Information and Assessment Act (AB2588). The facility is not currently classified as a high risk facility and therefore, is not required to perform a Health Risk Assessment at this time.

8. Compliance History

As noted, the facility has been in operation since the 1950's. Since that time, the facility has been subject to both self-reporting requirements and AQMD inspections. The facility has had 0

citizen complaints filed, 0 Notices to Comply issued, and 2 Notices of Violation issued in the last two calendar years.

9. Compliance Certification

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

10. Comments

There are no comments at this time.