



South Coast Air Quality Management District



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

June 15, 2011

Mr. Gerardo Rios
Chief - Permits Office
U. S. EPA, Region IX
75 Hawthorne Street, Air 3
San Francisco, CA 94105

SUBJECT: Transmittal of Proposed Title V Renewal Permit
Linn Operating, Inc.
500 N. Kraemer Blvd.
Brea, CA 92821
Facility ID 151532

Dear Mr. Rios:

Enclosed is the proposed Title V renewal permit, permit summary, statement of basis, permit application, and public notice for Linn Operating, Inc. (ID 151532). With your receipt of the proposed Title V renewal permit today, we will note that the EPA 45-day review period has begun.

Questions on the proposed permit should be directed to Ms. Maria Vibal, Air Quality Engineer, at (909) 396-2422 or mvibal@aqmd.gov.

Sincerely,

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

WCT:GLT:RGC:MV

Enclosures:

Proposed Title V Renewal Permit
Permit Summary
Statement of Basis
Permit Application
Public Notice

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Title V Permit Summary

AQMD Facility ID:	151532	Company Name:	LINN OPERATING, INC.																
Equipment Location:	500 N. Kraemer Blvd., Brea Ca 92821		SIC Code: 1311																
Permit Revision #:	n/a	Revision Date:	8/15/2011																
		Facility Permit Section(s) Affected:	D, H, K;APP. B																
Application #(s):	478518	Application Submittal Date(s):	2/22/2008																
AQMD Contact Person:	Maria Vibal	Phone #:	(909) 396-2422																
		E-Mail Address:	mvibal@aqmd.gov																
Project Description: Oil and Gas Production facility - operates gas turbines, flares, gas plant equipment incl. oil/gas/water separation systems, bulk loading eqpt. and internal combustion engines.																			
Permit Type: <input type="checkbox"/> Initial Title V Permit <input type="checkbox"/> Significant Revision <input checked="" type="checkbox"/> Permit Renewal																			
Permit Features: <input type="checkbox"/> Federally Enforceable Emission Cap For Exemption From Certain NESHAP Requirements <input type="checkbox"/> Permit Shield Applies <input type="checkbox"/> Permit Contains Conditions Allowing Emission Trading <input type="checkbox"/> Alternative Operating Scenario <input type="checkbox"/> Permit Streamlines Overlapping or Outdated Requirements <input checked="" type="checkbox"/> Other: operating under an O/A <input type="checkbox"/> Source Out of Compliance With Applicable Requirements and/or Operating Under a Variance																			
Toxic Air Contaminant Emissions (TAC) - Annual Reported Emissions for Reporting Year: 2008		<input type="checkbox"/> No TACs Reported <input checked="" type="checkbox"/> The Following TACs Were Reported: <table style="margin-left: 20px; border: none;"> <tr> <td>AMMONIA</td> <td style="text-align: right;">Emissions (lbs/yr):</td> </tr> <tr> <td>FORMALDEHYDE</td> <td style="text-align: right;">5927.783</td> </tr> <tr> <td>BENZENE</td> <td style="text-align: right;">546.034</td> </tr> <tr> <td>NAPHTHALENE</td> <td style="text-align: right;">74.565</td> </tr> <tr> <td>PAH, TOTAL W/ COMPONENTS</td> <td style="text-align: right;">1.609</td> </tr> <tr> <td>1,3 -BUTADIENE</td> <td style="text-align: right;">0.801</td> </tr> <tr> <td>LEAD (INORGANIC)</td> <td style="text-align: right;">0.616</td> </tr> <tr> <td></td> <td style="text-align: right;">0.003</td> </tr> </table>		AMMONIA	Emissions (lbs/yr):	FORMALDEHYDE	5927.783	BENZENE	546.034	NAPHTHALENE	74.565	PAH, TOTAL W/ COMPONENTS	1.609	1,3 -BUTADIENE	0.801	LEAD (INORGANIC)	0.616		0.003
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Health Risk From Toxic Air Contaminants: <input type="checkbox"/> Health Risk Assessment Required for this Permit Action (AQMD Rule 1401) <input type="checkbox"/> Health Risk Reduction Plan Approved (AQMD Rule 1402) (Year): _____ <input checked="" type="checkbox"/> Facility is Subject to Review by the Air Toxics Information and Assessment Act (AB2588) <input checked="" type="checkbox"/> Facility Determined to be Exempt from AB2588 Requirements <input type="checkbox"/> AQMD is Tracking Status of Facility under AB2588 <input type="checkbox"/> Health Risk Assessment Submittal Pending <input type="checkbox"/> Health Risk Assessment Submitted to AQMD and Is Being Reviewed <input type="checkbox"/> Final Facility Health Risk Approved (date) _____ Cancer Risk = _____ in one million Acute Hazard Index = _____ Chronic Hazard Index = _____																			
Criteria Pollutant Emissions		<input checked="" type="checkbox"/> NOx 2.735 <input checked="" type="checkbox"/> PM 3.201 <input checked="" type="checkbox"/> CO 23.827 <input checked="" type="checkbox"/> SOx 0.173 <input checked="" type="checkbox"/> VOC 7.818 <input type="checkbox"/> Other: _____																	
Annual Reported Emissions (tons/year) for Reporting Year:																			
Compliance History: <input checked="" type="checkbox"/> Citizen Complaints Filed in Last Two Calendar Years (# 0) <input checked="" type="checkbox"/> Notices to Comply Issued in Last Two Calendar Years (# 3) <input checked="" type="checkbox"/> Notices of Violation Issued in Last Two Calendar Years (# 1)																			
Comments:																			

South Coast Air Quality Management District

Statement of Basis

Proposed Renewal of Title V Permit

Facility Name: Linn Operating, Inc.
Facility ID: 151532
SIC Code: 1311
Equipment Location: 500 N. Kraemer Blvd., Brea, CA 92821

Application #(s): 478518
Application Submittal Date(s): 02/22/2008

Permit Revision #: n/a
Revision Date: 08/15/2011
Permit Section(s) Affected:

AQMD Contact Person: Maria Vibal, Air Quality Engineer
Phone Number: (909) 396-2422
E-Mail Address: mvibal@aqmd.gov

1. Introduction and Scope of Permit

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

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. CO, NO₂, SO₂, and lead are in attainment with federal standards. The status for PM-10 is serious nonattainment. The status for ozone is currently extreme nonattainment.

A Title V permit renewal is proposed to be issued to cover the operations of Linn Operating, Inc. located at 500 N. Kraemer Blvd., Brea, CA 92821. This facility is subject to Title V requirements because it is a major source that specifically requires obtaining a Title V permit. The initial Title V facility permit was issued to Linn Western Operating, Inc.

2. Facility Description

This is an existing facility that is in the business of oil and gas production. This facility is operating gas turbines, flares and gas plant equipment which include oil/gas/water separation systems, bulk loading equipment and internal combustion engines.

3. Construction and Permitting History

The facility has been in constant operation for a number of years. Linn Western assumed ownership of this facility in 2007. The Title V facility permit was transferred to Linn Western in 2007. The most recent facility permit revision was completed on Feb. 3, 2011 and is pending final approval.

4. Regulatory Applicability Determinations

Applicable legal requirements for which this facility is required to comply are required to be identified in the Title V permit (for example, Sections 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. NSPS requirements of 40 CFR Part 60 apply to certain units at the facility and the permit terms and conditions may be found in Sections D and H of the Title V permit.

5. Monitoring and Operational Requirements

Applicable monitoring and operational requirements for which the facility is required to comply are identified in the Title V permit (for example, Sections D, F, and J and Appendix B of the proposed Title V permit). Discussion of any applicable monitoring and operational requirements can be found in the Engineering Evaluations. Compliance Assurance Monitoring (CAM) requirements of 40 CFR Part 64 do not apply to any of the permitted emission sources at this facility.

6. Permit Features

Permit Shield

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

Streamlining Requirements

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

7. Summary of Emissions and Health Risks

Criteria Pollutant Emissions (tons/year)
Annual Reported Emissions for Reporting Period 2008

Pollutant	Emissions (tons/year)
NOx	2.735
CO	23.827
VOC	7.818
PM	3.201
SOx	0.173

**Toxic Air Contaminants Emissions (TAC)
Annual Reported Emissions for Reporting Period 2008**

The Following TACs Were Reported	Emissions (lbs/yr)
Benzene	74.565
1,3- Butadiene	0.616
Formaldehyde	546.034
Ammonia	5927.783
Naphthalene	1.609
PAH, total, with components reported	0.801
Lead (Inorganic)	0.003

Health Risk from Toxic Air Contaminants

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

8. Compliance History

As noted, the facility has been in constant operation. The facility has been subject to both self-reporting requirements and AQMD inspections. The facility has had 0 citizen complaints filed, 3 Notices to Comply issued, and 1 Notice of Violation issued in the last two calendar years. The facility has an Order for Abatement that is incorporated into the Title V facility permit.

9. Compliance Certification

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

10. Comments

The initial Title V permit, under application 332623 was issued in August 29, 2001. Application no. 478518 for renewal was filed about 2 years after the Permit expired.



South Coast Air Quality Management District

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NOTICE OF PROPOSED TITLE V RENEWAL PERMIT

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

Linn Operating, Inc.
500 N. Kraemer Blvd.
Brea, CA 92821
Facility ID# 151532

Contact Person:

Kelly Roberts
Environmental Health and Safety Advisor
2000 Tonner Canyon Rd.
Brea, CA 92821

This is an existing facility that is in the business of oil and gas production. The facility operates gas turbines, flares and gas plant equipment which include oil/gas/water separation systems, bulk loading equipment and emergency internal combustion engines. Nitrogen oxide emissions from the gas turbines are vented to air pollution control equipment by selective catalytic reduction.

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

The proposed permit is available for public review at the AQMD, 21865 Copley Dr., Diamond Bar,

CA 91765 and at the Brea Branch Library, 1 Civic Center Cir. #1, Brea, CA 92821-5784. 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 Maria Vibal at (909) 396-2422. Written comments should be submitted to:

Ms. Maria Vibal
Air Quality Engineer
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765-4178

Comments must be received by July 11, 2011. 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 Maria Vibal 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 website at <http://www.aqmd.gov/titlev>. Requests for a public hearing are due by June 24, 2011. A copy of the hearing request must also be sent by first class mail to the facility contact person listed above.

FACILITY PERMIT TO OPERATE

**LINN OPERATING, INC
500 N KRAEMER BLVD
BREA, CA 92821**

NOTICE

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

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

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

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

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

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Section	Description	Revision #	Date Issued
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E	Administrative Conditions	DRAFT	06/01/2011
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B	Rule Emission Limits	DRAFT	06/01/2011

**FACILITY PERMIT TO OPERATE
 LINN OPERATING, INC**

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: LINN OPERATING, INC

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 500 N KRAEMER BLVD
 BREA, CA 92821

MAILING ADDRESS: 2000 TONNER CANYON RD
 BREA, CA 92821

RESPONSIBLE OFFICIAL: MIKE PEEK

TITLE: PRODUCTION SUPERINTENDENT

TELEPHONE NUMBER: (714) 257-1600

CONTACT PERSON: KELLY ROBERTS

TITLE: ENVIRONMENTAL, HEALTH & SAFETY
 ADVISOR

TELEPHONE NUMBER: (713) 458-8719

INITIAL TITLE V PERMIT ISSUED:

TITLE V PERMIT EXPIRATION DATE:

TITLE V		RECLAIM	
YES		NOx:	YES
		SOx:	NO
		CYCLE:	2
		ZONE:	COASTAL

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

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

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

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

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 07/01/2010 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
7/2007 6/2008	Coastal	50775	2096	0
7/2008 6/2009	Coastal	50775	13171	0
7/2009 6/2010	Coastal	50775	8865	0
7/2010 6/2011	Coastal	50775	21651	0
7/2011 6/2012	Coastal	50775	15580	0
7/2012 6/2013	Coastal	50775	15580	0
7/2013 6/2014	Coastal	50775	15580	0
7/2014 6/2015	Coastal	50775	15580	0
7/2015 6/2016	Coastal	50775	15580	0
7/2016 6/2017	Coastal	50775	15580	0
7/2017 6/2018	Coastal	50775	15580	0
7/2018 6/2019	Coastal	50775	15580	0
7/2019 6/2020	Coastal	50775	15580	0
7/2020 6/2021	Coastal	50775	15580	0
7/2021 6/2022	Coastal	50775	15580	0
7/2022 6/2023	Coastal	50775	15580	0
7/2023 6/2024	Coastal	50775	15580	0

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 LINN OPERATING, INC

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

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

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

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

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin End (month/year)	Zone	NO _x RTC Initially Allocated	NO _x RTC ¹ Holding as of 07/01/2010 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
7/2024 6/2025	Coastal	50775	15580	0

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 LINN OPERATING, INC

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase in 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	Non-Tradable
Begin	End		Starting Allocation	Credits(NTC)
(month/year)			(pounds)	(pounds)
7/1994	6/1995	Coastal	565341	20821

**FACILITY PERMIT TO OPERATE
LINN OPERATING, INC**

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: CRUDE OIL/GAS/WATER SEPARATION					
System 1: TONNER CANYON TANK FARM					
VESSEL, GAS BOOT, HEIGHT: 28 FT ; DIAMETER: 2 FT A/N: 467332	D22	D23			
TANK, WASH, FIXED ROOF, 3000 BBL; DIAMETER: 29 FT 8.63 IN; HEIGHT: 24 FT 1.5 IN A/N: 467332	D23	D22 D41			E127.1, H23.5, H116.1
TANK, CLARIFIER, FIXED ROOF, 2000 BBL; DIAMETER: 29 FT 8.63 IN; HEIGHT: 16 FT 1 IN A/N: 467332	D24	D41			E127.1, H23.5, H116.1
TANK, SHIPPING, CRUDE OIL, FIXED ROOF, 2000 BBL; DIAMETER: 29 FT 8.63 IN; HEIGHT: 16 FT 1 IN A/N: 467332	D25	D41			E127.1, H23.5, H116.1
TANK, WASH (STANDBY), WASTE WATER, FIXED ROOF, 1500 BBL; DIAMETER: 21 FT 6.5 IN; HEIGHT: 24 FT 1.5 IN A/N: 467332	D26	D41			E127.1, H23.5, H116.1
TANK, SLOP OIL, FIXED ROOF, 100 BBL; DIAMETER: 9 FT 2.75 IN; HEIGHT: 8 FT .5 IN A/N: 467332	D27	D41			E127.1, H23.1, H116.1
OIL/GAS/WATER SEPARATOR, PARALLEL PLATE, 750 GALS; WIDTH: 8 FT .5 IN; HEIGHT: 11 FT 7 IN; LENGTH: 9 FT 10 IN A/N: 467332	D127	D41			E127.1, H23.3
System 2: EAST NARANJAL TANK FARM					

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

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: CRUDE OIL/GAS/WATER SEPARATION					
KNOCK OUT POT, FREE WATER, 20,000 GALLON CAPACITY A/N: 467320	D28	D41			
HEATER, LINE, PROCESS GAS, 1.5 MMBTU/HR A/N: 467320	D29	D41	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; SOX: 500 PPMV PROCESS GAS (5) [RULE 407, 4-2-1982]	
STORAGE TANK, FIXED ROOF, CRUDE OIL, 2000 BBL; DIAMETER: 30 FT ; HEIGHT: 16 FT A/N: 467320	D30	D41			H23.5
STORAGE TANK, FIXED ROOF, CRUDE OIL, 2000 BBL; DIAMETER: 30 FT ; HEIGHT: 16 FT A/N: 467320	D31	D41			H23.5
TANK, WASH, FIXED ROOF, 4800 BBL; DIAMETER: 42 FT ; HEIGHT: 23 FT A/N: 467320	D32	D41			H23.5
TANK, WASH, FIXED ROOF, 5000 BBL; DIAMETER: 43 FT 1 IN; HEIGHT: 19 FT 6 IN A/N: 467320	D33	D41			H23.5
STORAGE TANK, FIXED ROOF, WASTE WATER, 2000 BBL; DIAMETER: 30 FT ; HEIGHT: 16 FT A/N: 467320	D34	D41			H23.2

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

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: CRUDE OIL/GAS/WATER SEPARATION					
PIT, DRAINAGE, OPEN TOP, WIDTH: 10 FT ; DEPTH: 6 FT ; LENGTH: 10 FT A/N: 467320	D35				B59.1, H23.2
OIL/GAS/WATER SEPARATOR, PARALLEL PLATE, 750 GALS; WIDTH: 8 FT .5 IN; HEIGHT: 11 FT 7 IN; LENGTH: 9 FT 10 IN A/N: 467320	D125	D41			E127.1, H23.3
STORAGE TANK, FIXED ROOF, SLOP OIL, 100 BBL; DIAMETER: 9 FT ; HEIGHT: 8 FT A/N: 467320	D126	D41			E127.1
Process 2: NATURAL GAS PROCESSING - STEARNS GAS PLANT					
System 1: FIELD GAS COMPRESSION					
SCRUBBER, V-010, FIELD VACUUM SUCTION, HEIGHT: 8 FT ; DIAMETER: 4 FT A/N: 469339	D147	D41 D83			
SCRUBBER, V-030, FIELD VACUUM DISCHARGE, HEIGHT: 8 FT ; DIAMETER: 2 FT A/N: 469339	D148	D41 D83			
System 2: COMPRESSION UNIT					
SCRUBBER, V-100, COMPRESSION INTAKE, LENGTH: 24 FT 10 IN; DIAMETER: 7 FT 6 IN A/N: 469339	D41	D23 D24 D25 D26 D27 D28 D29 D30 D31 D32 D33 D34 D83 D89 D125 D126 D127 D147 D148			

* (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 LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 2: NATURAL GAS PROCESSING - STEARNS GAS PLANT					P13.1
SCRUBBER, V-215, 1ST STAGE SUCTION, HEIGHT: 10 FT ; DIAMETER: 4 FT A/N: 469339	D149	D83 D171			
SCRUBBER, V-220, 2ND STAGE SUCTION, HEIGHT: 6 FT ; DIAMETER: 2 FT 6 IN A/N: 469339	D150	D83 D171			
SCRUBBER, V-235, 2ND STAGE DISCHARGE, HEIGHT: 7 FT ; DIAMETER: 2 FT A/N: 469339	D151	D83 D171			
System 3: PROCESS UNIT					
VESSEL, E-400, GAS/GAS SHELL AND TUBE EXCHANGER, LENGTH: 40 FT ; DIAMETER: 1 FT 6 IN A/N: 469339	D152	D83			
VESSEL, E-410, SHELL AND TUBE GAS CHILLER, LENGTH: 30 FT ; DIAMETER: 2 FT A/N: 469339	D153	D83			
VESSEL, V-430, COLD SEPARATOR, HEIGHT: 6 FT 2 IN; DIAMETER: 2 FT A/N: 469339	D154	D83			
SCRUBBER, V-440, FUEL GAS, HEIGHT: 6 FT 9 IN; DIAMETER: 1 FT 4 IN A/N: 469339	D155	D83 D171			
VESSEL, V-449, SALES GAS COALESCER, HEIGHT: 4 FT ; DIAMETER: 1 FT 6 IN A/N: 469339	D156	D171			

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: NATURAL GAS PROCESSING - STEARNS GAS PLANT					P13.1
VESSEL, V-450, SALES GAS SEPARATOR, HEIGHT: 6 FT ; DIAMETER: 1 FT 6 IN A/N: 469339	D157	D83 D171			
System 4: PROCESS HEATING SYSTEM					
HEATER, H-640, PROCESS GAS, BROACH, WITH LOW NOX BURNER, 1.75 MMBTU/HR WITH A/N: 469338	D86		NOX: PROCESS UNIT**	CO: 2000 PPMV PROCESS GAS (5A) [RULE 407, 4-2-1982]; NOX: 30 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; NOX: 130 LBS/MMSCF PROCESS GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; SOX: 500 PPMV PROCESS GAS (5) [RULE 407, 4-2-1982]	
BURNER, PROCESS GAS, ZEECO, MODEL GSSF4-4, WITH LOW NOX BURNER					
TANK, SURGE, V-600, HEIGHT: 6 FT ; DIAMETER: 2 FT A/N: 469338	D87	D83			
System 5: REFRIGERATION UNIT					
VESSEL, V-370, REFRIGERANT RECEIVER, LENGTH: 9 FT ; DIAMETER: 2 FT 6 IN A/N: 469339	D89	D41 D171			
SCRUBBER, V-350, REFRIGERANT SUCTION, HEIGHT: 5 FT ; DIAMETER: 2 FT 6 IN A/N: 469339	D158	D83 D171			

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

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FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: NATURAL GAS PROCESSING - STEARNS GAS PLANT					P13.1
VESSEL, V-320, REFRIGERANT COMPRESSOR OIL SEPARATOR, HEIGHT: 8 FT ; DIAMETER: 3 FT A/N: 469339	D159	D83			
VESSEL, E-420, REFRIGERANT SUBCOOLER EXCHANGER, LENGTH: 24 FT ; DIAMETER: 2 FT A/N: 469339	D160	D83			
VESSEL, E-421, REFRIGERANT EXCHANGER, LENGTH: 24 FT ; DIAMETER: 2 FT A/N: 469339	D161	D83			
VESSEL, V-795, REFRIGERANT (MAKE-UP), 1000 GALS, LENGTH: 15 FT ; DIAMETER: 3 FT A/N: 469339	D162	C84			
System 6: GLYCOL REGENERATION AND STABILIZATION					
TOWER, C-510, STABILIZER, HEIGHT: 48 FT ; DIAMETER: 2 FT A/N: 469339	D163	D83			
VESSEL, E-500, STABILIZER REBOILER SHELL AND TUBE EXCHANGER, LENGTH: 24 FT ; DIAMETER: 2 FT A/N: 469339	D164	D83 D171			
VESSEL, E-510, GLYCOL EXCHANGER, WIDTH: 6 IN; HEIGHT: 1 FT ; LENGTH: 22 FT A/N: 469339	D165				
VESSEL, V-431, GLYCOL SEPARATOR, HEIGHT: 6 FT 5 IN; DIAMETER: 3 FT 6 IN A/N: 469339	D166	D83			

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

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FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: NATURAL GAS PROCESSING - STEARNS GAS PLANT					P13.1
VESSEL, V-580, GLYCOL REGENERATOR, HEIGHT: 8 FT ; DIAMETER: 2 FT A/N: 469339	D167	D171			
SCRUBBER, V-520, RECOMPRESSION SUCTION, HEIGHT: 4 FT ; DIAMETER: 1 FT A/N: 469339	D168	D83 D171			
System 7: ODORANT SYSTEM - SALES GAS					
VESSEL, 1, ODORANT, 50 GALS A/N: 467338	D79				
VESSEL, 2, ODORANT, 50 GALS A/N: 467338	D80				
ODORANT DISPENSING EQUIPMENT, LOW PRESSURE A/N: 467338	D81				
ODORANT DISPENSING EQUIPMENT, HIGH PRESSURE A/N: 467338	D82				
System 8: PROPANE EXTRACTION SYSTEM					
VESSEL, E-800, DEPROPANIZER REBOILER SHELL AND TUBE EXCHANGER, LENGTH: 12 FT ; DIAMETER: 2 FT 6 IN A/N: 469339	D172	D83			
TOWER, V-810, DEPROPANIZER FRACTIONATION, HEIGHT: 36 FT ; DIAMETER: 2 FT A/N: 469339	D173	D83			

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

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FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: NATURAL GAS PROCESSING - STEARNS GAS PLANT					P13.1
ACCUMULATOR, V-820, DEPROPANIZER REFLUX, HEIGHT: 7 FT ; DIAMETER: 2 FT 7 IN A/N: 469339	D174	D83			
CONDENSER, AC-830, DEPROPANIZER REFLUX, WIDTH: 9 FT ; LENGTH: 14 FT A/N: 469339	D175				
TOWER, V-840, DEBUTANIZER FRACTIONATION, HEIGHT: 20 FT ; DIAMETER: 1 FT A/N: 469339	D176	D83			
ACCUMULATOR, V-850, DEBUTANIZER REFLUX, HEIGHT: 7 FT ; DIAMETER: 1 FT 6 IN A/N: 469339	D177	D83			
CONDENSER, AC-860, DEPROPANIZER REFLUX, WIDTH: 9 FT ; LENGTH: 14 FT A/N: 469339	D178				
VESSEL, C-870, PROPANE LIQUID TREATER, LENGTH: 10 FT ; DIAMETER: 2 FT A/N: 469339	D179	D83			
FILTER, F-875, PROPANE PARTICLE, 3 MICRON RATING, MODEL CUNO CT101 A/N: 469339	D180	D83			
Process 3: INTERNAL COMBUSTION ENGINES					

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

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: INTERNAL COMBUSTION ENGINES					
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, DIESEL FUEL, WITH AFTERCOOLER, TURBOCHARGER, 300 HP A/N: 469332	D74		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]	C1.1, D12.1, K67.2
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, WITH AFTERCOOLER, TURBOCHARGER, 125 HP A/N: 467337	D75		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]	C1.1, C177.1, D12.1, E114.1, K67.2
Process 4: STORAGE AND LOADING					
STORAGE TANK, PRESSURIZED, V-790, PROPANE, 60630 GALS; DIAMETER: 9 FT 9 IN; LENGTH: 102 FT A/N: 469334	D18				J123.1
STORAGE TANK, PRESSURIZED, V-793, PROPANE, ABOVEGROUND, 30000 GALS; DIAMETER: 10 FT; LENGTH: 30 FT A/N: 467331	D145	D141 D142			
LOADING ARM, BOTTOM, TANK TRUCK, LIQUIFIED PETROLEUM GAS, WITH A VAPOR RETURN LINE A/N: 467330	D85				E144.1
LOADING ARM, BOTTOM, TANK TRUCK, PROPANE, WITH A VAPOR RETURN LINE A/N: 467330	D146				E57.1
Process 5: FLARE SYSTEM					

* (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 LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 5: FLARE SYSTEM					
KNOCK OUT POT, V-720, HEIGHT: 8 FT ; DIAMETER: 5 FT A/N: 467335	D83	D41 C84 D87 D147 D148 D149 D150 D151 D152 D153 D154 D155 D157 D158 D159 D160 D161 D163 D164 D166 D168 D169 D171 D172 D173 D174 D176 D177 D179 D180			
FLARE, EMERGENCY, PROCESS GAS, AIR ASSISTED TYPE, HEIGHT: 40 FT ; DIAMETER: 1 FT ; 284.4 MMBTU/HR A/N: 467335	C84	D83 D162		CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; SOX: 500 PPMV PROCESS GAS (5) [RULE 407, 4-2-1982]	C1.2, C1.3, D12.2, I1.1
Process 6: VAPOR RECOVERY AND DRAIN SYSTEM					
SCRUBBER, V-210, VRU SUCTION, HEIGHT: 5 FT ; DIAMETER: 1 FT 6 IN A/N: 469339	D169	D83 D171			
TANK, TK-903, FIXED ROOF, GRAVITY DRAIN, 100 BBL; DIAMETER: 9 FT 6 IN; HEIGHT: 8 FT A/N: 469339	D170	D171			

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
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FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6: VAPOR RECOVERY AND DRAIN SYSTEM					
COMPRESSOR, K-250, 5 HP ELECTRIC MOTOR A/N: 469339	D171	D83 D89 D149 D150 D151 D155 D156 D157 D158 D164 D167 D168 D169 D170			
Process 7: FUGITIVE EMISSION SOURCES					
FUGITIVE EMISSIONS, COMPRESSORS A/N: 467320	D70				H23.4
FUGITIVE EMISSIONS, PUMPS A/N: 467320	D71				H23.4
FUGITIVE EMISSIONS, VALVES A/N: 467320	D72				H23.4
FUGITIVE EMISSIONS, PRV A/N: 467320	D73				H23.4
FUGITIVE EMISSIONS, DRAINS A/N: 467320	D140	C143			H23.2
Process 8: R219 EXEMPT EQUIPMENT SUBJECT TO A SOURCE SPECIFIC RULE					
RULE 219 EXEMPT EQUIPMENT, WELL HEADS AND PUMPS, OIL AND GAS	E128				H23.6
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E129			ROG: (9) [RULE 1113, 11-8-1996; RULE 1113, 7-13-2007; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	K67.1
Process 9: Waste Water Treatment System (E Naranjal Tank Farm)					
AIR STRIPPER, WITH BLOWER, 350 CFM A/N: 467321	D141	C143 D145			

- | | |
|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
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 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
|---|---|

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FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 9: Waste Water Treatment System (E Naranjal Tank Farm)					
AIR STRIPPER, WITH BLOWER, 350 CFM A/N: 467321	D142	C143 D145			
Process 10: Power Generation					
GAS TURBINE, NO. 1, PROCESS GAS, SOLAR CENTAUR, MODEL 50-T5700, SIMPLE CYCLE, WITH WATER INJECTION, 49.37 MMBTU/HR WITH A/N: 512636	D182		NOX: MAJOR SOURCE**	CO: 10 PPMV (4) [RULE 1703 - PSD Analysis, 10-7-1988]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 9 PPMV (4) [RULE 2005, 5-6-2005]; NOX: 211 PPMV (8) [40CFR 60 Subpart GG, 2-24-2006]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; SOX: 150 PPMV (8) [40CFR 60 Subpart GG, 2-24-2006]; SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	A99.1, A195.1, A195.3, D82.1, D82.2, K40.1
GENERATOR, 3975 KW					
SELECTIVE CATALYTIC REDUCTION, BASF NOXCAT ZNX, WITH 214 CUBIC FEET OF TOTAL CATALYST VOLUME WITH A/N: 512635	C184			NH3: 10 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]	A195.2, D12.3, D28.2, E179.1, E179.2
AMMONIA INJECTION					
CO OXIDATION CATALYST, BASF CAMEL, WITH 34.3 CUBIC FEET OF TOTAL CATALYST VOLUME A/N: 512635	C186				
STACK A/N: 512636	S188				

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
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 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements
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FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 10: Power Generation					
GAS TURBINE, NO. 2, PROCESS GAS, SOLAR CENTAUR, MODEL 50-T5701, SIMPLE CYCLE, WITH STEAM OR WATER INJECTION, 49.37 MMBTU/HR WITH A/N: 512637 GENERATOR, 3845 KW	D189		NOX: MAJOR SOURCE**	CO: 10 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1703 - PSD Analysis, 10-7-1988]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 9 PPMV (4) [RULE 2005, 5-6-2005]; NOX: 36.3 LBS/MMSCF PROCESS GAS (1) [RULE 2012, 5-6-2005]; NOX: 209 PPMV (8) [40CFR 60 Subpart GG, 2-24-2006]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; SOX: 150 PPMV (8) [40CFR 60 Subpart GG, 2-24-2006]; SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	A99.1, A195.1, A195.3, D82.1, D82.2, K40.1
SELECTIVE CATALYTIC REDUCTION, BASF NOXCAT ZNX, WITH 280 CUBIC FEET OF TOTAL CATALYST VOLUME, WIDTH: 10 FT ; HEIGHT: 16 FT ; LENGTH: 5.25 IN WITH A/N: 512638 AMMONIA INJECTION	C191			NH3: 10 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]	A195.2, D12.3, D28.2, E179.1, E179.2
CO OXIDATION CATALYST, BASF CAME1, WITH 23.3 CUBIC FEET OF TOTAL CATALYST VOLUME A/N: 512638	C193				
STACK A/N: 512637	S194				

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

**FACILITY PERMIT TO OPERATE
LINN OPERATING, INC**

SECTION D: DEVICE ID INDEX

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

**FACILITY PERMIT TO OPERATE
 LINN OPERATING, INC
 SECTION D: DEVICE ID INDEX**

Device Index For Section D			
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D23	1	1	1
D24	1	1	1
D25	1	1	1
D26	1	1	1
D27	1	1	1
D28	2	1	2
D29	2	1	2
D30	2	1	2
D31	2	1	2
D32	2	1	2
D33	2	1	2
D34	2	1	2
D35	3	1	2
D41	3	2	2
D70	11	7	0
D71	11	7	0
D72	11	7	0
D73	11	7	0
D74	9	3	0
D75	9	3	0
D79	7	2	7
D80	7	2	7
D81	7	2	7
D82	7	2	7
D83	10	5	0
C84	10	5	0
D85	9	4	0
D86	5	2	4
D87	5	2	4
D89	5	2	5
D125	3	1	2
D126	3	1	2
D127	1	1	1

**FACILITY PERMIT TO OPERATE
 LINN OPERATING, INC
 SECTION D: DEVICE ID INDEX**

Device Index For Section D			
Device ID	Section D Page No.	Process	System
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E129	11	8	0
D140	11	7	0
D141	11	9	0
D142	12	9	0
D145	9	4	0
D146	9	4	0
D147	3	2	1
D148	3	2	1
D149	4	2	2
D150	4	2	2
D151	4	2	2
D152	4	2	3
D153	4	2	3
D154	4	2	3
D155	4	2	3
D156	4	2	3
D157	5	2	3
D158	5	2	5
D159	6	2	5
D160	6	2	5
D161	6	2	5
D162	6	2	5
D163	6	2	6
D164	6	2	6
D165	6	2	6
D166	6	2	6
D167	7	2	6
D168	7	2	6
D169	10	6	0
D170	10	6	0
D171	11	6	0
D172	7	2	8
D173	7	2	8
D174	8	2	8

**FACILITY PERMIT TO OPERATE
 LINN OPERATING, INC
 SECTION D: DEVICE ID INDEX**

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D175	8	2	8
D176	8	2	8
D177	8	2	8
D178	8	2	8
D179	8	2	8
D180	8	2	8
D182	12	10	0
C184	12	10	0
C186	12	10	0
S188	12	10	0
D189	13	10	0
C191	13	10	0
C193	13	10	0
S194	13	10	0

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

FACILITY CONDITIONS

F2.1 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
Sulfur compounds	Less than or equal to 5 LBS PER DAY

For the purpose of this condition, the sulfur compound emission limit shall be verified through monthly gas analysis of sulfur content using District Method 307-91. The operator shall calculate the daily sulfur emissions by multiplying the results of the monthly gas analysis in ppm as H₂S by 0.0899 and by the fuel use in mmscf/day. The operator shall keep records of the monthly gas analysis and daily records of the fuel gas usage for a minimum of five years.

[RULE 431.1, 6-12-1998]

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

- (a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or
- (b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

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

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

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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

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

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

PROCESS CONDITIONS

P13.1 All devices under this process are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Total Reduced Sulfur	40CFR60, SUBPART	LLL

[40CFR 60 Subpart LLL, 10-3-1986]

[Processes subject to this condition : 2]

DEVICE CONDITIONS

A. Emission Limits

A99.1 The 9 PPM NOX emission limit(s) shall not apply during start-up or shutdown, or the initial start-up period. The initial start-up period shall not exceed 30 calendar days from the date of installation. The start-up and shutdown time shall not exceed 15 minutes per hour each.

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

[Devices subject to this condition : D182, D189]

A195.1 The 10 PPM CO emission limit(s) is averaged over 15 minutes, at 15 percent oxygen.

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

[Devices subject to this condition : D182, D189]

A195.2 The 10 PPM NH3 emission limit(s) is averaged over 15 minutes, at 15 percent oxygen.

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

[Devices subject to this condition : C184, C191]

A195.3 The 9 PPM NOX emission limit(s) is averaged over 15 minutes, at 15 percent oxygen, dry.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D182, D189]

B. Material/Fuel Type Limits

B59.1 The operator shall not use the following material(s) in this device :

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

liquid with a VOC content greater than 5 mg/l

[RULE 1176, 9-13-1996]

[Devices subject to this condition : D35]

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.

[RULE 1110.2, 7-9-2010; **RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996;**
RULE 2012, 5-6-2005]

[Devices subject to this condition : D74, D75]

C1.2 The operator shall limit the fuel usage to no more than 130.46 MM cubic feet per year.

The operator shall maintain records of the flare operation and the reason for operation. The records shall be kept in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 2012, 5-6-2005]**

[Devices subject to this condition : C84]

C1.3 The operator shall limit the fuel usage to no more than 20 MM cubic feet per month.

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 2012, 5-6-2005]

[Devices subject to this condition : C84]

C177.1 The operator shall set and maintain the fuel injection timing of the engine at 4 degrees retarded relative to standard timing.

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

[Devices subject to this condition : D75]

D. Monitoring/Testing Requirements

D12.1 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[RULE 1110.2, 7-9-2010; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005]

[Devices subject to this condition : D74, D75]

D12.2 The operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the vented gases to the flare.

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

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

[Devices subject to this condition : C84]

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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 SCR system.

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

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

[Devices subject to this condition : C184, C191]

D28.2 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted quarterly during the first 12 months of operation and at least annually thereafter.

The test shall be conducted to determine the NH₃ emissions using District method 207.1 and 5.3 or EPA method 17.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

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

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

[Devices subject to this condition : C184, C191]

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

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

NOX concentration in ppmv

The CEMS shall be installed and operating no later than 12 months after the initial start-up of the turbine. 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). The operator shall provide written notification of the turbine initial start-up date. Notification shall be submitted within 2 weeks upon initial start-up of the turbine.

[RULE 2005, 5-6-2005; RULE 2012, 5-6-2005]

[Devices subject to this condition : D182, D189]

D82.2 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 in accordance with an approved AQMD Rule 218 CEMS plan application. The operator shall not install the CEMS prior to receiving initial approval from the AQMD.

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

[Devices subject to this condition : D182, D189]

E. Equipment Operation/Construction Requirements

E57.1 The operator shall vent this equipment to the plant compression system, or back into the propane storage tank whenever loading operations are occurring.

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

[Devices subject to this condition : D146]

E114.1 The operator shall not use this equipment in conjunction with any utility voluntary demand reduction program.

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996]

[Devices subject to this condition : D75]

E127.1 The operator shall keep gauge/sample hatches closed except during actual gauging/sampling operations.

[RULE 1176, 9-13-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 463, 5-6-2005]

[Devices subject to this condition : D23, D24, D25, D26, D27, D125, D126, D127]

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; RULE 461, 6-3-2005; RULE 461, 3-7-2008]

[Devices subject to this condition : D85]

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 allowable by Rule 2000.

Condition Number D 12- 3

**FACILITY PERMIT TO OPERATE
 LINN OPERATING, INC**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

[Devices subject to this condition : C184, C191]

E179.2 For the purpose of the following condition number(s), continuous recording shall be defined as recording at least once every hour.

Condition Number 12-3

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

[Devices subject to this condition : C184, C191]

H. Applicable Rules

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
ROG	District Rule	463

[RULE 463, 5-6-2005]

[Devices subject to this condition : D27]

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

Contaminant	Rule	Rule/Subpart
ROG	District Rule	1176

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[RULE 1176, 9-13-1996]

[Devices subject to this condition : D34, D35, D140]

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

Contaminant	Rule	Rule/Subpart
ROG	District Rule	1176
ROG	District Rule	464

[RULE 1176, 9-13-1996; RULE 464, 12-7-1990]

[Devices subject to this condition : D125, D127]

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

Contaminant	Rule	Rule/Subpart
ROG	District Rule	1173
ROG	40CFR60, SUBPART	KKK

[RULE 1173, 5-13-1994; RULE 1173, 2-6-2009; 40CFR 60 Subpart KKK, 11-1-1985]

[Devices subject to this condition : D70, D71, D72, D73]

H23.5 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
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FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

ROG	District Rule	463
ROG	District Rule	1149

[RULE 1149, 7-14-1995; RULE 1149, 5-2-2008; RULE 463, 5-6-2005]

[Devices subject to this condition : D23, D24, D25, D26, D30, D31, D32, D33]

H23.6 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
ROG	District Rule	1173
TOC	District Rule	1148.1

[RULE 1148.1, 3-5-2004; RULE 1173, 5-13-1994; RULE 1173, 2-6-2009]

[Devices subject to this condition : E128]

H116.1 The operator shall meet all requirements and notify the District a minimum of 24 hours prior to painting in order to comply with Rule 1113 whenever the tank is been painted.

[RULE 1113, 11-8-1996; RULE 1113, 7-13-2007]

[Devices subject to this condition : D23, D24, D25, D26, D27]

I. Administrative

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- 11.1 The operator shall comply with all the requirements of the Stipulated Order for Abatement, Case No. 5711-6, dated March 2, 2011 in accordance with the Findings and Decisions of the Hearing Board or as subsequently modified by the Hearing Board. The operator shall submit progress reports at least semi-annually, or more frequently if specified in the Findings and Decisions. The progress reports shall contain dates for achieving activities, milestones or compliance required in the schedule of compliance and dates when such activities, milestones or compliance were achieved; and an explanation of why any dates in the schedule of compliance were not, or will not be met, and any preventative or corrective measures adopted.

[RULE 3004(a)(10)(C), 12-12-1997]

[Devices subject to this condition : C84]

J. Rule 461

- J123.1 The operator shall not dispense fuel from this equipment into motor vehicles.

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

[Devices subject to this condition : D18]

K. Record Keeping/Reporting

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

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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.

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).

All moisture concentration shall be expressed in terms of percent corrected to 15 percent oxygen.

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.

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

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

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

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 2005, 5-6-2005]

[Devices subject to this condition : D182, D189]

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

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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

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

[Devices subject to this condition : E129]

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

the date of operation

the elapsed time in hours

the reason for operation

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

[Devices subject to this condition : D74, D75]

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BEFORE THE HEARING BOARD OF THE
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

In The Matter of:)	Case No. 5711-6
SOUTH COAST AIR QUALITY)	FINDINGS AND DECISION OF THE
MANAGEMENT DISTRICT,)	HEARING BOARD
)	
Petitioner,)	
vs.)	
LINN WESTERN OPERATING, INC.)	
[Facility I.D. No. 151532],)	
)	
Respondent.)	

FINDINGS AND DECISION OF THE HEARING BOARD

Respondent's Request for Modification of an Existing Order for Abatement with respect to the Stipulated Order for Abatement issued in this case on January 19, 2010, and modified on May 27, 2010 and November 30, 2010, was heard on February 2, 2011, pursuant to notice and in accordance with the provisions of California Health and Safety Code Section 40826 and District Rule 510. The following members of the Hearing Board were present: Edward Camarena, Chair; Marti L. Klein, Vice Chair; Patricia Byrd; M. Michael Glovsky, M.D.; and Julie Masters. The Executive Officer of the South Coast Air Quality Management District ("District") was represented by Teresa R. Barrera, Senior Deputy District Prosecutor. Respondent, Linn Western Operating, Inc. (hereinafter referred to as "Respondent" or "LINN"), was represented by Ivan Tether, Attorney at Law. Upon stipulation by both parties, prior evidence and testimony from this case (#5711-6) were incorporated by reference. The public was given an opportunity to testify. Evidence was received and the matter was submitted. The Hearing Board finds and decides as follows:

1 **FINDINGS OF FACT**

2 1. The District is a political subdivision of the State of California created by the legislature
3 to exercise responsibility for comprehensive air pollution control within the area of the South Coast
4 Air Basin, with its headquarters located at 21865 Copley Drive, Diamond Bar, California 91765.

5 2. LINN, with a facility located at 2000 Tonner Canyon Road, Brea, CA 92821 (Facility
6 ID No. 151532, hereinafter, "Facility"), is an oil and gas producer operator. On January 1, 2011,
7 Linn Western Operating, Inc. merged into an affiliate company chartered as Linn Operating, Inc.,
8 as set forth in Exhibit C, the declaration of Arden L. Walker, Jr., Senior Vice President and Chief
9 Operating Officer for Linn Operating, Inc. Per Exhibit C, Linn Operating, Inc. agrees to comply
10 fully with this Stipulated Modified Order for Abatement. The name of the company was changed
11 accordingly and will henceforth be known in this Order as Linn Operating, Inc.

12 3. During production of oil, field gas is generated as a byproduct of the production
13 process. District Rule 1148.1 prohibits the venting of produced field gas.

14 4. LINN operates the Facility under a SCAQMD RECLAIM Permit #151532 (hereinafter
15 "Permit"). The Permit includes a gas plant, two simple-cycle gas turbines each 3.8 MW, and a
16 284.4 MMBtu/hr. Flare. The Facility is a Title V facility.

17 5. The gas plant treats field gas from LINN's production wells and from several
18 neighboring oil and gas producers. The two 3.8 MW simple-cycle Solar Centaur gas turbines
19 (District ID #D182 and #D189) burn the treated field gas and generate electricity which is used at
20 the Facility and, if excess, sold to the California Independent System Operator (ISO). The Flare,
21 RECLAIM Device C84 (with a capacity of 284.4 MMBtu/hr.) is described as an emergency flare.
22 The Flare is used to dispose of gas which is not used by the turbines.

23 6. In part, as the result of the wildfire in November 2008, some of the offsite suppliers of
24 field gas discontinued sending gas to LINN. For a period of time, LINN was able to handle its own
25 gas and that of other neighboring fields using only one turbine. As more neighboring fields and the
26 LINN Facility returned to production, LINN began receiving gas in excess of what one turbine
27 could burn but not enough to operate the second turbine and LINN began flaring and is continuing
28

1 to flare the surplus gas whenever it exceeds the capacity of one turbine. This operation does not
2 meet the definition of "gas flare," under District Rule 2012(k) and Attachment F, Definition (21).

3 7. District Rules 203, 2004 and 3002(c)(1) require that equipment operated under the
4 Permit be operated in compliance with permit conditions.

5 8. The Permit - Section D, page 11, lists Flare C84 as: flare, emergency, process gas.
6 Section K, page 2 - Condition 8 of the Permit states:

- 7 • The operator shall comply with all regulatory requirements and all permit terms
8 and conditions.

9 9. District Rule 2012 specifies monitoring, reporting and recordkeeping requirements for
10 NOx emission sources under the RECLAIM program:

- 11 • Section F, page 1 specifies NOx monitoring requirements.
12 • Section G, page 2 specifies NOx recordkeeping and reporting requirements

13 10. Rule 2012(k) exempts emergency flares from Rule 2012 requirements and states:

14 "The provisions of this rule shall not apply to gas flares."

15 Rule 2012 - Attachment F - definition (21) defines a gas flare as:

16 "A combustion equipment used to prevent unsafe operating
17 pressures in process units during shut downs and start-ups and
18 to handle miscellaneous hydrocarbon leaks and process
19 upsets."

20 11. Respondent indicates that, even with the additional flaring. The Facility is operating in
21 compliance with specific permit maximum Flare usage requirements:

- 22 • Condition C1.2 - The operator shall limit the fuel usage to no more than 130.46
23 MM cubic feet per year.
24 • Condition C1.3 - The operator shall limit the fuel usage to no more than 20 MM
25 cubic feet per month.
26 • Condition D12.2 - The operator shall install and maintain a flow meter to
27 accurately indicate the flow.

28 12. On January 20, 2010, the Hearing Board issued an Order for Abatement ("OA") based
on a stipulation by the parties and a hearing. By its Order of May 27, 2010, the Hearing Board
modified the OA to: (1) change Condition 1(h) to allow LINN to retain the existing flare only for
purposes consistent with the definition of "Gas Flare" in District Rule 2010, Attachment F, after
180 days from LINN's receipt of the Permit to Construct or upon operation of the new flare
whichever occurs first; (2) change Condition 2 to add a new exemption from the 6 MMcf monthly

1 flaring limit “[i]f a breakdown reportable under District Rule 430 occurs at the LINN Facility, not
2 to exceed 30 days; and (3) provide for notification under Conditions 2.b and 3 to District AQ
3 Inspector Joseph Liaw. By its Order of November 30, 2010, the Hearing Board extended the
4 termination date of the Order for Abatement to February 2, 2011.

5 13. As detailed and discussed further below, LINN is now seeking to modify Conditions
6 1(f), 1(h), 2.c.2, 2 (first sentence), 5 and 6, and to add new provisions 3 and 2.d.

7 14. LINN has not received any complaints from the public regarding its Facility within the
8 last six months. LINN received a Notice of Violation for an alleged late Title V certification
9 report. LINN received a Notice to Comply regarding reporting flare emissions under RECLAIM,
10 and has complied with it. Linn also received two more Notices to Comply, one regarding
11 allocation of emissions from Rule 219 portable equipment, and the second for a late emissions
12 report in 2009.

13 15. LINN complied with and continues to comply with Condition 2(a), (b) and (c), as
14 revised May 27, 2010, requiring notification within 24 hours of any exceedence of the Order’s six
15 (6) MMCF monthly limit on flaring. That notification is required to Supervising AQ Inspector
16 Rafael Reynosa, who directed LINN to report for this and all purposes under the Order for
17 Abatement to AQ Inspector II Joseph Liaw, and LINN has done so. Prior to the May 2010
18 modification of Condition 2, and because of the breakdown of the Facility’s compressor, LINN
19 went out of compliance with Condition 2’s monthly flaring limit during the latter part of February
20 2010. During the second week of February 2010, LINN experienced the compressor breakdown,
21 so that none of the field gas could be burned in either of LINN’s electricity-generating turbines,
22 and all produced gas had to be flared. This instance of non-compliance was resolved by a
23 settlement agreement with the District, and the May 27, 2010 Modification Order amended
24 Condition 2 by adding exception (a) to respond to the possibility of future such breakdowns, i.e.,
25 “a. If a breakdown reportable under District Rule 430 occurs at the LINN Facility, not to exceed 30
26 days.” Since May 2010, LINN has experienced two reportable breakdowns leading to flaring more
27 than six (6) MMCF per month at the Brea Facility. LINN reported both breakdowns to District
28 Staff. The breakdowns were resolved within 30 days and accordingly the exceedences of the six

1 (6) MMCF per month flaring limit were exempt under the May 26, 2010 modification of the Order
2 for Abatement, i.e., new Condition 2(a).

3 16. LINN complied and continues to comply with Condition 3, as revised May 27, 2010,
4 "LINN shall keep records of the start-up and stop time of all operation of the Flare, purpose of
5 operation and provide it to the District. . . "

6 17. Accordingly, LINN now complies with all Conditions of the Order applicable at this
7 time. All other conditions are keyed to the date of receipt of the District's Permit to Construct. As
8 discussed above, the several delays experienced and anticipated, plus anticipated increased
9 production of field gas, will lead to future noncompliance with Conditions, and accordingly LINN
10 requests the following modifications to the Order for Abatement:

11 **CONDITION 1(f)**

12 18. Condition 1(f) requires that LINN "Take delivery of the new flare or alternative control
13 and all necessary components and commence final construction and installation no later than 120
14 business days after receipt of the Permit to Construct."

15 19. LINN's Vendor, Zeeco, has informed LINN that once LINN signs a contract with
16 Zeeco, Zeeco will require at least 25 weeks to fabricate the new shrouded flare and LINN estimates
17 that an additional two (2) weeks will be required for Zeeco to deliver the new flare and components
18 to the Brea Facility.

19 20. Accordingly, LINN projects the following timeline: (a) five (5) business days between
20 receipt of the Permit to Construct and signing the contract with Zeeco; (b) one hundred twenty-five
21 (125) business days in 25 weeks, Zeeco's (LINN's Vendor's) outer estimate for fabrication of the
22 new shrouded and components; (c) LINN's estimate of two (2) weeks (10 business days) for
23 delivery of the new flare and components to the Brea Facility; (d) and the ten (10) business days in
24 two additional weeks to take into account that Zeeco's commercial estimate of the fabrication time,
25 an estimate made prior to contract, may well be overly optimistic. This totals one hundred fifty
26 (150) business days.

27 21. Accordingly, LINN requests that the Hearing Board change the time in condition 1(f)
28 from 120 business days to 150 business days.

1 22. The District does not oppose the request to modify Condition 1(f).

2 **CONDITION 1(h)**

3 23. Condition No. 1(h) states that LINN shall: "No later than 180 days after receipt of the
4 Permit to Construct or upon operation of new flare whichever first occurs, cease any and all
5 operation of the existing flare which is inconsistent with the definition of 'Gas Flare,' as defined in
6 District Rule 2010, Attachment F, i.e., '(21) GAS FLARE is a combustion equipment used to
7 prevent unsafe operating pressures in process units during shut downs and start-ups and to handle
8 miscellaneous hydrocarbon leaks and process upsets."

9 24. In addition to the delays anticipated for fabrication and delivery of the new flare, LINN
10 will require time to construct and fabricate the on-site electrical and piping hook-ups, and perform
11 the final on-site construction required to put the new flare into service. Converting the 150
12 business days under Condition 1(f) to calendar days yields 210 calendar days. LINN estimates that
13 on-site construction will take up to 8 weeks, or 56 calendar days, and is adding an additional two
14 weeks to account for any unforeseen delay in full operation of the new flare once it is constructed
15 and hooked up to effectively replace the existing flare for all purposes except use of the existing
16 flare consistent with the Rule 2012 definition of "Gas Flare." This totals 280 days.

17 25. LINN requests that the Hearing Board modify Condition 1(h) to change the timing from
18 one hundred eighty (180) days to two hundred eighty days (280).

19 26. The District does not oppose the request to modify Condition 1(h).

20 **CONDITION 2**

21 27. Condition 2 limits operation of the Flare to no more than six (6) MMCF per month,
22 except for certain exceptions.

23 28. As discussed above, when LINN filed the necessary permit applications for installation
24 of the new flare on March 23, 2010, LINN anticipated that the increased gas production from its
25 ongoing oil and gas production optimization plan would be handled by the new shrouded flare.
26 The expanded time frame discussed above regarding Conditions 1(f) and 1(h) makes clear that
27 LINN will soon produce more gas than can be burned in one of the electricity-generating turbines
28 and flared within the 6 MMcf monthly flaring limit of the current Order for Abatement. At the

1 same time, LINN may still not produce enough gas to operate both of the electricity-generating
2 turbines. Accordingly, LINN requests the Hearing Board to modify the first sentence of Condition
3 2 to allow LINN to flare, under the Order for Abatement, an increased amount of gas equivalent to
4 fifty percent (50%) of the level allowed under the existing permit, i.e., up to a total of ten (10)
5 MMcf/month.

6 29. LINN and District Staff have agreed to the following replacement for the first sentence
7 of Condition 2: "The facility may operate the flare (Device C84) to dispose of field gas not to
8 exceed 10 MM dry cubic feet in a calendar month."

9 30. The District does not oppose the request to modify the first sentence of Condition 2.

10 **CONDITION 2.c.2**

11 31. Condition 2.c.2 of the Order, as re-numbered from 2.b.2 in May 2010, provides the
12 following exemption from Condition 2's 6 MMCF limit on monthly flaring: "c. Maintenance at the
13 LINN facility; 2. Not to exceed 30 hours for miscellaneous maintenance."

14 32. Respondent requests that the Hearing Board modify Condition 2.c.2 to allow this annual
15 maintenance in 2011 as it was allowed in 2010. The additional time required for completion of
16 flare installation and requested extension of the termination date of the Order for Abatement means
17 that the need for this annual maintenance will come up in 2011 during the period the Order remains
18 in effect. LINN requests that the Hearing Board modify Condition 2.c.2 to read as "Not to exceed
19 30 hours for miscellaneous annual maintenance for each of calendar years 2010 and 2011."

20 33. The District does not oppose the request to modify Condition 2.c.2.

21 **New CONDITION 2(d)**

22 34. LINN and District Staff have agreed that LINN will be allowed to operate the Facility at
23 full capacity for a one month period to test the availability of produced gas toward operation of
24 both turbines, provided LINN does not flare more than twenty MMCF during that month.

25 35. LINN requests that the Hearing Board add the following new condition to the Order for
26 abatement: "A new subsection is added to Condition 2 as follows: 'd. Upon a 30-day advanced
27 written notification to AQMD (ATTN: Joseph Liaw) and with AQMD's concurrence, the facility
28 may designate one calendar month that the facility may be exempted from the 10 MM dry cubic

1 feet monthly limit. During this calendar month the facility is subject to Condition 3, but not
2 Condition 2, first sentence. During this exemption period, the facility shall continue to comply
3 with the 20 MM dry cubic feet monthly limit in its existing permit to operate.' This exemption
4 shall be positioned immediately after Condition 2.c and prior to the notification provision in
5 Condition 2; which shall be modified to make it applicable to 'Conditions 2(a), 2(b), 2(c), and
6 2(d).'"

7 ~~36. The District does not oppose the request to add New Condition 2(d).~~

8 **New CONDITION 3 (Existing Conditions 3 through 9 are requested to be renumbered as**
9 **Conditions 4 through 10, respectively)**

10 37. The District and LINN agreed to the following new Condition 3: "When gas meter
11 #4901 reaches 1.2 MMcf/day, the facility shall operate one gas turbine generator (either Devices
12 D182 or D189 when on premises and operational) to dispose of the field gas. After that first
13 turbine is put into operation (which will necessarily reduce the amount of gas being fed to the
14 flare), the facility shall begin operation of its second gas turbine generator (Devices D182 or D189
15 when on premises and operational) to dispose of the field gas when gas meter #4901 again reaches
16 1.2 MMcf/day. If the second turbine shuts down automatically, it shall again be restarted when
17 field gas measured at meter #4901 reaches 1.2 MMcf/day. Within 30 days of this Order, the
18 facility shall install a data recording device to reflect the amounts of gas being measured on an
19 hourly basis by gas meter #4901. These records shall be made available to the District upon
20 request."

21 38. The Facility's gas meter #4901 is positioned just before the existing flare, and monitors
22 dry plant field gas. When the meter first shows throughput greater than 1.2 MMcf/day, LINN will
23 be required to begin operation of the first of the two available turbines, which will cause the meter
24 to read near zero MMcf/day, since the initial 1.2 MMcf/day of dry plant field gas will be burned by
25 the first turbine. Once the meter again builds up to 1.2 MMcf/day, LINN will be required to begin
26 operation of the second available turbine.

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1 39. Under the existing turbine operating system, automatic shutdown of a turbine will occur
2 whenever the available gas diminishes to a point where that turbines NOx emissions approach 9
3 PPMV, the NOx limit stated in the Facility Permit for both Device D182 and Device D189.

4 40. LINN has an incentive to operate both turbines to generate electricity. Since it has only
5 been able to operate one turbine, it has lost revenue of between \$50,000 and \$100,000 per month
6 under its contract for provision of electricity to the California Independent System Operator.

7 ~~41. LINN has informed the District that Turbine 2 and its control system will be overhauled~~
8 starting in February 2011, a procedure that requires off-site re-manufacture and testing, to be
9 completed on or before June 1, 2011. Accordingly, Condition 3 is limited to times when both
10 turbines are "on premises and operational."

11 42. The District does not oppose the request to add New Condition 3.

12 **CONDITIONS 5 and 6 (Requested to be Renumbered as Conditions 6 and 7)**

13 43. Condition 5 provides for a termination date for the Order for Abatement of November
14 30, 2010. LINN has not yet received the SCAQMD permits required for construction and
15 installation of the new shrouded flare. The District estimates that the permits will be issued within
16 a few days of February 2, 2011, the date of this hearing. Because of delay in receipt by LINN of
17 the District's permit and permit modification required for installation of the new flare as well as the
18 projected increased time required for LINN's Vendor to fabricate and deliver the new flare
19 (discussed above), LINN will not be able to comply with Condition 5, the termination date of the
20 Order for Abatement (February 2, 2011).

21 44. LINN requests that the Hearing Board extend the termination date to **November 16,**
22 **2011.** This is consistent with LINN's requests regarding Conditions 1(f) and 1(h), and LINN's
23 expecting to receive the necessary District Permits on February 2, 2011. In addition, Condition 6
24 provides the date to which the Hearing Board shall retain jurisdiction. LINN requests that the
25 Hearing Board extend the date to which it shall retain jurisdiction until November 16, 2011.

26 45. The District does not oppose the request to modify Conditions 5 and 6.
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1 **CONCLUSION**

2 1. As stated in the Hearing Board's Order of January 20, 2010, as modified by the
3 Hearing Board's Orders of May 27, 2010 and November 30, 2010, Respondent's operation of the
4 existing Flare has not complied with District Rules 203, 2004, 3002 and 2010. This non-
5 compliance continues, and unless the corrective provisions stated in Order of January 20, 2010, as
6 modified May 27, 2010 and November 30, 2010 are implemented, future noncompliance with
7 District Rules may occur. Even so, the modification of Conditions 1(f), 1(h), 2 (first sentence),
8 2.c.2, 5 and 6, and the addition of new Conditions 3 and 2(d) are justified.

9 2. This issuance of modifications to the January 20, 2010 Order for Abatement, as
10 modified May 27, 2010 and November 30, 2010, will not constitute a taking of property without
11 due process of law.

12 3. The adoption of the conditions set forth in the January 20, 2010 Order, as modified
13 May 27, 2010 and November 30, 2010, and as modified by the instant Order is likely to result in
14 compliant operations at LINN.

15 **ORDER**

16 **THEREFORE**, subject to the aforesaid statements and good cause appearing, Respondent
17 is hereby ordered to cease and desist conducting operations at the Facility which result in
18 noncompliance with District rules, or comply with the previously existing conditions, the modified
19 conditions, and the new conditions, as set forth below, followed by bracketed reference to the dates
20 of origination and/or modification:

21 **RESTATEMENT AND MODIFICATION OF CONDITIONS**

22
23 1. LINN shall comply with the following schedule in procuring and installing a
24 compliant flare or alternative control and Continuous Emission Monitoring (CEMS) system:

- 25 (a) Complete design of the Flare or alternative control by March 1, 2010.
(*January 20, 2010.*)
- 26 (b) Submit application(s) for Permit to Construct and to Modify existing Permit
27 to Operate needed for the new Flare or alternative control by March 22,
28 2010, and pay fees for expedited processing. (*January 20, 2010.*)

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- (c) Enter into a contract for the purchase and installation of the Flare or alternative no later than 5 business days after receipt of the Permit to Construct. *(January 20, 2010.)*
- (d) Commence construction of the foundations and connections for the new flare or alternative (if required by alternative) no later than 5 business days after receipt of the Permit to Construct. *(January 20, 2010.)*
- (e) No later than 30 days after receipt of the Permit to Construct, submit to the District the CEMS Plan Application for approval. *(January 20, 2010.)*
- (f) Take delivery of the new flare or alternative control and all necessary components and commence final construction and installation no later than 150 business days after receipt of the Permit to Construct. *(January 20, 2010, modified February 2, 2011.)*
- (g) Complete construction of the new flare or alternative (if required by alternative) no later than 60 days after delivery of the flare and its components. Perform testing as required by the Permit to Construct. *(January 20, 2010.)*
- (h) No later than 280 days after receipt of the Permit to Construct or upon operation of the new flare whichever first occurs, cease any and all operation of the existing flare which is inconsistent with the definition of "Gas Flare," as defined in District Rule 2012, Attachment F, i.e., "(21) GAS FLARE is a combustion equipment used to prevent unsafe operating pressures in process units during shut downs and start-ups and to handle miscellaneous hydrocarbon leaks and process upsets." *(January 20, 2010, modified May 27, 2010, modified February 2, 2011.)*
- (i) Complete installation of the CEMS and compliance certification of the CEMS within 180 days of approval of the CEMS Plan by the District. *(January 20, 2010.)*

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1 2. The facility may operate the flare (Device C84) to dispose of field gas not to exceed
2 10 MM dry cubic feet in a calendar month. (*January 20, 2010, modified February 2, 2011.*)
3 However, LINN may exceed this limit (but not exceed the permitted limits of 130.46 MMcf/yr and
4 20 MMcf/month) during the following:

5 (a) If a breakdown reportable under District Rule 430 occurs at the LINN
6 Facility, not to exceed 30 days (*May 27, 2010*); or

7 (b) If a significant breakdown or upset at the BreitBurn facility (Hole Lease, not
8 to exceed 30 days (*January 20, 2010*); or

9 (c) Maintenance at the LINN facility:

10 1. Not to exceed 14 hours to repair the Stearns main gas compressor
11 (*January 20, 2010*);

12 2. Not to exceed 30 hours for miscellaneous annual maintenance for
13 each of calendar years 2010 and 2011 (*January 20, 2010, modified
14 February 2, 2011*); or

15 (d) Upon a 30-day advanced written notification to AQMD (ATTN: Joseph
16 Liaw) and with AQMD's concurrence, the facility may designate one
17 calendar month that the facility may be exempted from the 10 MM dry cubic
18 feet monthly limit. During this calendar month the facility is subject to the
19 Condition 3, but not Condition 2, first sentence. During this exemption
20 period, the facility shall continue to comply with the 20 MM dry cubic feet
21 monthly limit in its existing permit to operate. (*February 2, 2011*)

22
23 LINN shall notify District Inspector Joseph Liaw by email and phone within 24 hours of
24 commencement of the flaring as provided in Condition 2(a), 2(b), 2(c) and 2(d). (*January 20,
25 2010; modified May 27, 2010, modified February 2, 2011.*)

26 3. When gas meter #4901 reaches 1.2 MMcf/day, the facility shall operate one gas
27 turbine generator (either Devices D182 or D189 when on premises and operational) to dispose of
28 the field gas. After that first turbine is put into operation (which will necessarily reduce the amount
of gas being fed to the flare), the facility shall begin operation of its second gas turbine generator
(Devices D182 or D189 when on premises and operational) to dispose of the field gas when gas
meter #4901 again reaches 1.2 MMcf/day. If the second turbine shuts down automatically, it shall
again be restarted when field gas measured at meter #4901 reaches 1.2 MMcf/day. Within 30 days

1 of this Order, the facility shall install a data recording device to reflect the amounts of gas being
2 measured on an hourly basis by gas meter #4901. These records shall be made available to the
District upon request. *(February 2, 2011.)*

3 4. LINN shall keep records of the start-up and stop time of all operation of the Flare,
4 purpose of operation, and provide it to the District (Attn: District Inspector Joseph Liaw) upon
5 request). *(January 20, 2010, modified May 5, 2010, modified February 2, 2011)*

6 5. Notify the District (Attn: District Inspector Joseph Liaw) no later than 48 hours after
7 Commencement of Construction of new flare or alternative and also after completion of
8 construction of the equipment. *(January 20, 2010, modified May 5, 2010, modified February 2,*
2011.)

9 6. This Order for Abatement shall be terminated as of November 16, 2011 unless a
10 different termination date is set at a subsequent hearing. *(January 20, 2010, modified November*
11 30, 2010, modified February 2, 2011)

12 7. The Hearing Board shall retain jurisdiction over this matter until November 16,
13 2011 unless a different date is set at a subsequent hearing. *(January 20, 2010, modified February 2,*
14 2011.)

15 8. Respondent shall make its best efforts to include relevant information about this
16 Order for Abatement (including required deadlines) and a non-performance penalty clause in its
17 contract with Zeeco (or whatever other manufacturer may be selected and awarded the contract
instead of Zeeco). *(February 2, 2011.)*

18 9. The Hearing Board may modify the Order for Abatement after a showing of good
19 cause (and upon Stipulation of the Parties), therefore, and upon making the findings required by
20 Health and Safety Code Section 42451(a) and District Rule 806(a). Any modification of the Order
21 shall be made only at a public hearing upon ten (10) days published notice and appropriate written
notice to Respondent. *(January 20, 2010.)*

22 10. This Order for Abatement is not and does not act as a variance and LINN is subject
23 to all rules and regulations of the District, and with all applicable provisions of California law.
24 Nothing herein shall be deemed or construed to limit the authority of the District to issue Notices of
25 Violation, or to seek civil penalties, criminal penalties, or injunction relief, or to seek further orders
26 for abatement, or other administrative or legal relief. *(January 20, 2010.)*

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11. Respondent shall notify the Clerk of the Board in writing when final compliance is achieved. (January 20, 2010.)

BOARD MEMBER 
Edward Camarena, Chair

DATED: 3/2/11

Prepared by Ivan Tether
and Reviewed by Teresa R. Barrera

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION E: ADMINISTRATIVE CONDITIONS

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

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

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION E: ADMINISTRATIVE CONDITIONS

5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]
 - 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]

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION E: ADMINISTRATIVE CONDITIONS

- 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 compound 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 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 Regulation, 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]
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.

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION E: ADMINISTRATIVE CONDITIONS

- 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 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. Field and laboratory data forms, strip charts and analyses.

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION E: ADMINISTRATIVE CONDITIONS

- 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]
- 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 LINN OPERATING, INC

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

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

I. NOx Monitoring Conditions

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

1. Install, maintain, and operate an AQMD certified direct or time-shared monitoring device or an approved alternative monitoring device for each major NOx source to continuously measure the concentration of NOx emissions and all other applicable variables specified in Rule 2012, Table 2012-1 and Rule 2012, Appendix A, Table 2-A to determine the NOx emissions rate from each source. The time-sharing of CEMS among NOx 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.

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

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.

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

Not Applicable

C. The Operator of a NO_x 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. NO_x Source Testing and Tune-up conditions

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

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

2. The operator shall, as applicable, conduct source tests for every large NO_x source no later than June 30, 1997 and every 3 years thereafter. The source test shall include the determination of NO_x 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 NO_x large sources and NO_x process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

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:

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

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 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 NO_x 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 NO_x emissions from all major NO_x 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 NO_x Large Source, as defined in Rule 2012, shall:

Not Applicable

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

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

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

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 1: CRUDE OIL/GAS/WATER SEPARATION					
System 1: TONNER CANYON TANK FARM					
VESSEL, FWKO, V-5A, ELECTROSTATIC DEHYDRATOR, LENGTH: 30 FT 10 IN; DIAMETER: 10 FT A/N: 469342 † Permit to Construct Issued: 08/11/04	D198				E71.1, E127.1, H23.3, H116.1
VESSEL, FWKO, V-5B, ELECTROSTATIC DEHYDRATOR, LENGTH: 30 FT 10 IN; DIAMETER: 10 FT A/N: 469342 † Permit to Construct Issued: 08/11/04	D199				E71.1, E127.1, H23.3, H116.1
VESSEL, V-10, FLOTATION CELL, HEIGHT: 10 FT ; DIAMETER: 6 FT A/N: 469342 † Permit to Construct Issued: 08/11/04	D200				E71.1, E127.1, H23.3, H116.1
Process 5: FLARE SYSTEM					

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 - (3) Denotes RECLAIM concentration limit
 - (5) (5A) (5B) Denotes command and control emission limit
 - (7) Denotes NSR applicability limit
 - (9) See App B for Emission Limits
 - (2) (2A) (2B) Denotes RECLAIM emission rate
 - (4) Denotes BACT emission limit
 - (6) Denotes air toxic control rule limit
 - (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 - (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.
- † This permit to construct was issued to the previous operator at a prior date. The equipment was constructed and the permit was subsequently transferred to this operator.

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

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 5: FLARE SYSTEM					
FLARE, GROUND FLARE, 29.2 MMBTU/HR, AUTO IGNITION, ZEECO, SHROUDED, WITH CONTINUOUS GAS PILOT, HEIGHT: 48 FT ; DIAMETER: 8 FT 6 IN A/N:	C201			CO: 0.39 LBS/MMBTU FIELD GAS (4) [RULE 1703 - PSD Analysis, 10-7-1988]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 0.06 LBS/MMBTU FIELD GAS (4) [RULE 2005, 5-6-2005]; NOX: 59.3 PPMV FIELD GAS (1) [RULE 2012, 5-6-2005]; PM10: 0.59 LBS/MMBTU FIELD GAS (4) [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]; VOC: 0.68 LBS/MMBTU FIELD GAS (4) [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]	C1.4, D12.5, D29.2, D29.3, I296.1, K40.2
Process 9: Waste Water Treatment System (E Naranjal Tank Farm)					
ADSORBER, NO. 1, ACTIVATED CARBON, CONNECTED IN SERIES WITH ADSORBER NO. 2, 2000 LBS A/N: 467322 † Permit to Construct Issued: 02/03/05	C143	D140 D141 D142 C144			E153.1, H23.2

- | | |
|--|---|
| (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. This permit to construct was issued to the previous operator at a prior date. The equipment was constructed and the permit was subsequently transferred to this operator.

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

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 9: Waste Water Treatment System (E Naranjal Tank Farm)					
ADSORBER, NO. 2, ACTIVATED CARBON, CONNECTED IN SERIES WITH ADSORBER NO. 1, 2000 LBS A/N: 467322 † Permit to Construct Issued: 02/03/05	C144	C143		ROG: 20 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]	D28.1, E153.1, H23.2
Process 10: Power Generation					
STORAGE TANK, PRESSURIZED, AQUEOUS AMMONIA, 25% SOLUTION, 8000 GALS; DIAMETER: 7 FT ; LENGTH: 27 FT A/N: 467326 † Permit to Construct Issued: 02/03/05	D187				C157.1, E144.1

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

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.
 † This permit to construct was issued to the previous operator at a prior date. The equipment was constructed and the permit was subsequently transferred to this operator.

**FACILITY PERMIT TO OPERATE
LINN OPERATING, INC**

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
LINN OPERATING, INC**

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
C143	2	9	0
C144	3	9	0
D187	3	10	0
D198	1	1	1
D199	1	1	1
D200	1	1	1
C201	2	5	0

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

FACILITY CONDITIONS

F2.1 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
Sulfur compounds	Less than or equal to 5 LBS PER DAY

For the purpose of this condition, the sulfur compound emission limit shall be verified through monthly gas analysis of sulfur content using District Method 307-91. The operator shall calculate the daily sulfur emissions by multiplying the results of the monthly gas analysis in ppm as H₂S by 0.0899 and by the fuel use in mmscf/day. The operator shall keep records of the monthly gas analysis and daily records of the fuel gas usage for a minimum of five years.

[RULE 431.1, 6-12-1998]

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

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

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

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

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

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

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

**FACILITY PERMIT TO OPERATE
 LINN OPERATING, INC**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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

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

PROCESS CONDITIONS

P13.1 All devices under this process are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Total Reduced Sulfur	40CFR60, SUBPART	LLL

[40CFR 60 Subpart LLL, 10-3-1986]

[Processes subject to this condition : 2]

DEVICE CONDITIONS

C. Throughput or Operating Parameter Limits

C1.4 The operator shall limit the fuel usage to no more than 11.55 MM cubic feet per month.

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

[Devices subject to this condition : C201]

C157.1 The operator shall install and maintain a pressure relief valve set at 15 psig.

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

[Devices subject to this condition : D187]

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

D. Monitoring/Testing Requirements

D12.5 The operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the fuel usage of the flare.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 2012, 5-6-2005]

[Devices subject to this condition : C201]

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

The test shall be conducted on a daily basis for the first 2 weeks of operation. The test shall be conducted on a weekly basis thereafter.

The test shall be conducted to determine the ROG emissions in ppmv at the outlet of the second canister using an OVA calibrated with hexane.

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

[Devices subject to this condition : C144]

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
NOX emissions	District method 100.1	1 hour	Outlet
CO emissions	District method 100.1	1 hour	Outlet
VOC emissions	Approved District method	1 hour	Outlet
PM emissions	Approved District method	District-approved averaging time	Outlet

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

The test shall be conducted after District approval of the source test protocol, but no later than 180 days after initial start-up. The District shall be notified of the date and time of the test at least 10 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) and the flue gas flow rate.

The test shall be conducted in accordance with a District approved source test protocol. The protocol shall be submitted to the AQMD engineer no later than 45 days before the proposed test date and shall be approved by the District before the test commences. The test protocol shall include the proposed operating conditions during the tests, the identity of the testing lab, a statement from the testing lab certifying that it meets the criteria of Rule 304, and a description of all sampling and analytical procedures.

The test shall be conducted when this equipment is operating at loads of 100, 75 and 50 percent of the 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; RULE 1703 - PSD Analysis, 10-7-1988; RULE 2005, 5-6-2005]

[Devices subject to this condition : C201]

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
NOX emissions	District method 100.1	1 hour	Outlet
CO emissions	District method 100.1	1 hour	Outlet
VOC emissions	Approved District method	1 hour	Outlet
PM emissions	Approved District method	District-approved averaging time	Outlet

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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 10 days prior to the test.

The test shall be conducted when this equipment is operating at the maximum load.

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

[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 1703 - PSD Analysis, 10-7-1988; RULE 2005, 5-6-2005]

[Devices subject to this condition : C201]

E. Equipment Operation/Construction Requirements

E71.1 The operator shall not operate this equipment until operation at the East Naranjal tank farm is shut down and permit F00539 has been surrendered..

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

[Devices subject to this condition : D198, D199, D200]

E127.1 The operator shall keep gauge/sample hatches closed except during actual gauging/sampling operations.

[RULE 1176, 9-13-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 463, 5-6-2005]

[Devices subject to this condition : D198, D199, D200]

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

**FACILITY PERMIT TO OPERATE
 LINN OPERATING, INC**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 461, 6-3-2005; RULE 461, 3-7-2008]

[Devices subject to this condition : D187]

E153.1 The operator shall change over the carbon in the adsorber whenever breakthrough occurs.

For the purpose of this condition, breakthrough occurs when the hydrocarbon monitor reading indicates a concentration of 20 ppmv at the outlet of the second carbon canister. When breakthrough occurs, both carbon canisters shall be replaced with fresh carbon canisters. The carbon used in the canisters shall have a CTC number of not less than 60 as measured by ASTM Method D-3467.

[RULE 1176, 9-13-1996]

[Devices subject to this condition : C143, C144]

H. Applicable Rules

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

Contaminant	Rule	Rule/Subpart
ROG	District Rule	1176

[RULE 1176, 9-13-1996]

[Devices subject to this condition : C143, C144]

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

Contaminant	Rule	Rule/Subpart
ROG	District Rule	1176

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

ROG | District Rule | 464

[RULE 1176, 9-13-1996; RULE 464, 12-7-1990]

[Devices subject to this condition : D198, D199, D200]

H116.1 The operator shall meet all requirements and notify the District a minimum of 24 hours prior to painting in order to comply with Rule 1113 whenever the tank is been painted.

[RULE 1113, 11-8-1996; RULE 1113, 7-13-2007]

[Devices subject to this condition : D198, D199, D200]

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 annual emissions increase for the first 12 months 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 start of operation, the facility holds sufficient RTCs in an amount equal to the annual emissions increase.

To comply with this condition, the operator shall prior to the 1st compliance year hold a minimum NOx RTCs of 8,316 lbs.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : C201]

K. Record Keeping/Reporting

K40.2 The operator shall provide to the District a source test report in accordance with the following specifications:

**FACILITY PERMIT TO OPERATE
LINN OPERATING, INC**

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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 lbs/MMBtu and lbs/hr.

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

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

[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, 5-6-2005]

[Devices subject to this condition : C201]

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION I: PLANS AND SCHEDULES

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

NONE

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

**FACILITY PERMIT TO OPERATE
LINN OPERATING, INC**

SECTION J: AIR TOXICS

NOT APPLICABLE

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION K: TITLE V Administration

GENERAL PROVISIONS

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

Permit Renewal and Expiration

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

(B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]
4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

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

Payment of Fees

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

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION K: TITLE V Administration

Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:
- (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.
 - (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
 - (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:
- (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
 - (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

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

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION K: TITLE V Administration

9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:
 - (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
 - (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
 - (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
 - (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]

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

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

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

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

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION K: TITLE V Administration

14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
15. Nothing in this permit or in any permit shield can alter or affect:
- (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
 - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
 - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;
 - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
 - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
 - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION K: TITLE V Administration EMERGENCY PROVISIONS

17. An emergency¹ constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limit only if:

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

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

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

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

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

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

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

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

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION K: TITLE V Administration RECORDKEEPING PROVISIONS

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

REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:
- (A) Breakdowns shall be reported as required by Rule 430 – Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION K: TITLE V Administration

- (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.
- (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
- (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
- (A) Identification of each permit term or condition that is the basis of the certification;

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION K: TITLE V Administration

- (B) The compliance status during the reporting period;
- (C) Whether compliance was continuous or intermittent;
- (D) The method(s) used to determine compliance over the reporting period and currently, and
- (E) Any other facts specifically required by the Executive Officer to determine compliance.

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

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

PERIODIC MONITORING

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

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

SECTION K: TITLE V Administration

FACILITY RULES

This facility is subject to the following rules and regulations

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

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 1110.2	7-9-2010	Non federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	7-13-2007	Non federally enforceable
RULE 1148.1	3-5-2004	Non federally enforceable
RULE 1149	5-2-2008	Non federally enforceable
RULE 1149	7-14-1995	Federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	5-1-2009	Non federally enforceable
RULE 1173	2-6-2009	Non federally enforceable
RULE 1173	5-13-1994	Federally enforceable
RULE 1176	9-13-1996	Federally enforceable
RULE 1303(a)	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-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 1703 - PSD Analysis	10-7-1988	Federally enforceable
RULE 2005	5-6-2005	Federally enforceable
RULE 2012	5-6-2005	Federally enforceable
RULE 3004(a)(10)(C)	12-12-1997	Federally enforceable

**FACILITY PERMIT TO OPERATE
 LINN OPERATING, INC**

SECTION K: TITLE V Administration

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 401	11-9-2001	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 404	2-7-1986	Federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 431.1	6-12-1998	Federally enforceable
RULE 431.2	5-4-1990	Federally enforceable
RULE 431.2	9-15-2000	Non federally enforceable
RULE 461	3-7-2008	Non federally enforceable
RULE 461	6-3-2005	Federally enforceable
RULE 463	5-6-2005	Federally enforceable
RULE 464	12-7-1990	Federally enforceable
40CFR 60 Subpart GG	2-24-2006	Federally enforceable
40CFR 60 Subpart KKK	11-1-1985	Federally enforceable
40CFR 60 Subpart LLL	10-3-1986	Federally enforceable

**FACILITY PERMIT TO OPERATE
LINN OPERATING, INC**

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

1. I.C. ENGINES, DIESEL

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

APPENDIX B: RULE EMISSION LIMITS

[RULE 1113 11-08-1996]

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

TABLE OF STANDARDS

VOC LIMITS

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

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

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

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

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

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

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 07-13-2007]

- (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, except anti-graffiti 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 LINN OPERATING, INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 07-13-2007] TABLE OF STANDARDS VOC LIMITS

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

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

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 07-13-2007]

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Nonflat High Gloss	250		150				50	
Pigmented Lacquer	680	550			275			
Pre-Treatment Wash Primers	780		420					
Primers, Sealers, and Undercoaters	350		200			100		
Quick-Dry Enamels	400		250			150	50	
Quick-Dry Primers, Sealers, and Undercoaters	350		200			100		
Recycled Coatings			250					
Roof Coatings	300		250		50			
Roof Coatings, Aluminum	500				100			
Roof Primers, Bituminous	350		350					
Rust Preventative Coatings	420		400			100		
Shellac								
Clear	730							
Pigmented	550							
Specialty Primers	350					250	100	
Stains	350		250				100	
Stains, Interior	250							
Swimming Pool Coatings								
Repair	650		340					
Other	340							
Traffic Coatings	250	150					100	
Waterproofing Sealers	400		250			100		
Waterproofing Concrete/Masonry Sealers	400					100		
Wood Preservatives								
Below-Ground	350							
Other	350							

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

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

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

**FACILITY PERMIT TO OPERATE
LINN OPERATING, INC**

**APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 07-13-2007]**

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

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

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

(1) Solvent Requirements

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

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

**FACILITY PERMIT TO OPERATE
 LINN OPERATING, INC**

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

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals	
(A) Tools, Equipment, & Machinery	800 (6.7)
(B) General Work Surfaces	600 (5.0)
(C) Cleaning of Coatings or Adhesives Application Equipment	550 (4.6)
(D) Cleaning of Ink Application Equipment	
(i) General	25 (0.21)
(ii) Flexographic Printing	25 (0.21)
(iii) Gravure Printing	
(A) Publication	750 (6.3)
(B) Packaging	25 (0.21)
(iv) Lithographic or Letter Press Printing	

**FACILITY PERMIT TO OPERATE
 LINN OPERATING, INC**

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

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(A) Roller Wash – Step 1	600 (5.0)
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)
(C) Removable Press Components	25 (0.21)
(v) Screen Printing	750 (6.3)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)
(vii) Specialty Flexographic Printing	600 (5.0)
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

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

(1) Solvent Requirements

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

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
SOLVENT CLEANING ACTIVITY	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	
(iii) Medical Devices & Pharmaceuticals	800 (6.7)	
(B) Repair and Maintenance Cleaning		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

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

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
SOLVENT CLEANING ACTIVITY (cont.)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals		
(A) Tools, Equipment, & Machinery	800 (6.7)	
(B) General Work Surfaces	600 (5.0)	
(C) Cleaning of Coatings or Adhesives Application Equipment	25 (0.21)	
(D) Cleaning of Ink Application Equipment		
(i) General	25 (0.21)	
(ii) Flexographic Printing	25 (0.21)	
(iii) Gravure Printing		
(A) Publication	100 (0.83)	
(B) Packaging	25 (0.21)	
(iv) Lithographic (Offset) or Letter Press Printing		
(A) Roller Wash, Blanket Wash, & On-Press Components	100 (0.83)	

**FACILITY PERMIT TO OPERATE
 LINN OPERATING, INC**

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

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
SOLVENT CLEANING ACTIVITY (cont.)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(B) Removable Press Components	25 (0.21)	
(v) Screen Printing	100 (0.83)	
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	650 (5.4)	100 (0.83)
(vii) Specialty Flexographic Printing	100 (0.83)	
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)	

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

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

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

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

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

TABLE 404(a)

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
		Milligrams per Cubic Meter	Grains per Cubic Foot			Milligrams per Cubic Meter	Grains per Cubic Foot
25 or less	883 or less	450	0.196	900	31780	118	0.0515
30	1059	420	.183	1000	35310	113	.0493
35	1236	397	.173	1100	38850	109	.0476
40	1413	377	.165	1200	42380	106	.0463
45	1589	361	.158	1300	45910	102	.0445

FACILITY PERMIT TO OPERATE LINN OPERATING, INC

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

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter ¹ Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
		Milligrams per Cubic Meter	Grains per Cubic Foot			Milligrams per Cubic Meter	Grains per Cubic Foot
Cubic meters Per Minute	Cubic feet Per Minute			Cubic meters Per Minute	Cubic feet Per Minute		
50	1766	347	.152	1400	49440	100	.0437
60	2119	324	.141	1500	52970	97	.0424
70	2472	306	.134	1750	61800	92	.0402
80	2825	291	.127	2000	70630	87	.0380
90	3178	279	.122	2250	79460	83	.0362
100	3531	267	.117	2500	88290	80	.0349
125	4414	246	.107	3000	105900	75	.0327
150	5297	230	.100	4000	141300	67	.0293
175	6180	217	.0947	5000	176600	62	.0271
200	7063	206	.0900	6000	211900	58	.0253
250	8829	190	.0830	8000	282500	52	.0227
300	10590	177	.0773	10000	353100	48	.0210
350	12360	167	.0730	15000	529700	41	.0179
400	14130	159	.0694	20000	706300	37	.0162
450	15890	152	.0664	25000	882900	34	.0148

**FACILITY PERMIT TO OPERATE
 LINN OPERATING, INC**

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

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
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



South Coast Air Quality Management District
Form 500-A2
Title V Application Certification

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

Section I - Operator Information

1. **Facility Name** (Business Name of Operator That Appears On Permit): Linn Operating, Inc.

2. **Valid AQMD Facility ID** (Available On Permit Or Invoice Issued By AQMD): 151532

3. **This Certification is submitted with a** (Check one):
 a. Title V Application (Initial, Revision or Renewal)
 b. Supplement/Correction to a Title V Application
 c. MACT Part 1

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

Section II - Responsible Official Certification Statement

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

For Initial, Permit Renewal, and Administrative Application Certifications:

a. The facility, including equipment that are exempt from written permit per Rule 219, is currently operating and will continue to operate in compliance with all applicable requirement(s) identified in Section II and Section III of Form 500-C1,
 i. except for those requirements that do not specifically pertain to such devices or equipment and that have been identified as "Remove" on Section III of Form 500-C1.
 ii. except for those devices or equipment that have been identified on the completed and attached Form 500-C2 that will not be operating in compliance with the specified applicable requirement(s).

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

2. For Permit Revision Application Certifications:

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

3. For MACT Hammer Certifications:

a. The facility is subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63), also known as the MACT "hammer." The following information is submitted with a Title V application to comply with the Part 1 requirements of Section 112(j).
 b. The facility is not subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63).

Section III - Authorization/Signature

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

1. Signature of Responsible Official: 	2. Title of Responsible Official: Production Supervisor
3. Print Name: Scott Schulte	4. Date: 5-20-11
5. Phone #: (714) 318-0448	6. Fax #: (714) 257-1615
7. Address of Responsible Official: 2000 Tonner Canyon Road	
Street #	City State Zip Brea CA 92821

Acid Rain Facilities Only: Please Complete Section IV



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

Use this form for all application submittals requesting an initial Title V permit or permit renewal. If you are applying for a permit revision, you may also use this form to have your exempt equipment listing updated prior to renewing your permit.

This form is designed to summarize all of the equipment at a facility that is exempt per SCAQMD Rule 219 from SCAQMD permit requirements (e.g., I.C. Engines ≤ 50 BHP, Boilers < 2 MM BTU/hr etc.). This equipment can be listed according to category. However, if there is a specific device that is vented to control equipment, then the equipment must be listed separately. Trivial activities listed on the back of this form or the Technical Guidance Document do not have to be listed on this form. Note: If your facility is in the RECLAIM program, it is not necessary to repeat any equipment currently listed in Appendix A of the RECLAIM permit.

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): Linn Operating, Inc.
2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 151532

3. Check box if facility is in RECLAIM program:

4. Provide Current Permit Issue Date: 02/03/2011 5. Permit Revision No.: 4

Section II - Summary of Equipment Exempt from Permit Requirements (Including Portable)

Exempt Equipment Description [e.g., Small Boilers (75,000 BTU/hr-2,000,000 BTU/hr)]	Venting to Control (Device# or Application#)	Control Device Description	Basis for Exemption [e.g., Rule 219 (b)(2), 05/19/00]	Source Specific Rule [e.g., Rule 1146.2]
Well heads & well pumps	N/A	N/A	Rule 219(n)(1)	
Vehicles/mobile equipment	N/A	N/A	Rule 219(a)(1)	
Refined lube oil storage	N/A	N/A	Rule 219(m)(7)	
Crankcase oil storage	N/A	N/A	Rule 219(m)(8)	
Welding equipment	N/A	N/A	Rule 219(e)(8)	
Machining equipment	N/A	N/A	Rule 219(g)(1)	
Wastewater reinject tanks	N/A	N/A	Rule 219(m)(18)	
Small portable gasoline ICEs	N/A	N/A	Rule 219(b)(1)	
Laboratory equipment	N/A	N/A	Rule 219(c)(6)	
<2MM Therminol Oil Heater (D86)*	N/A	N/A	Rule 219(n)(4)	See Note below
*requested removal from permit				

Trivial Activities

- | | |
|--|---|
| <ul style="list-style-type: none"> • Combustion emissions from propulsion of mobile sources, except for vessel emissions from Outer Continental Shelf sources • Air-conditioning units used for human comfort that do not have applicable requirements under Title VI of the Act • Ventilating units used for human comfort that do not exhaust air pollutants into the ambient air from any manufacturing/industrial or commercial process • Non-commercial food preparation • Consumer use of office equipment and products, not including printers or businesses primarily involved in photographic reproduction • Janitorial services and consumer use of janitorial products • Internal combustion engines used for landscaping purposes • Laundry activities, except for dry-cleaning and steam boilers • Bathroom/toilet vent emissions • Emergency (backup) electrical generators at residential locations • Tobacco smoking rooms and areas • Blacksmith forges • Plant maintenance and upkeep activities (e.g., grounds-keeping, general repairs, cleaning, painting, welding, plumbing, re-tarring roofs, installing insulation, and paving parking lots) provided these activities are not conducted as part of a manufacturing process, are not related to the source's primary business activity, and not otherwise triggering a permit modification¹ • Repair or maintenance shop activities not related to the source's primary business activity, not including emissions from surface coating or de-greasing (solvent metal cleaning) activities, and not otherwise triggering a permit modification • Portable electrical generators that can be moved by hand from one location to another² • Hand-held equipment for buffing, polishing, cutting, drilling, sawing, grinding, turning or machining wood, metal or plastic • Brazing, soldering and welding equipment, and cutting torches related to manufacturing and construction activities that do not result in emission of HAP metals³ • Bench-scale laboratory equipment used for physical or chemical analysis, but not lab fume hoods or vents⁴ • Routine calibration and maintenance of laboratory equipment or other analytical instruments • Equipment used for quality control/assurance or inspection purposes, including sampling equipment used to withdraw materials for analysis • Hydraulic and hydrostatic testing equipment • Environmental chambers not using hazardous air pollutant (HAP) gasses • Shock chambers • Humidity chambers • Solar simulators | <ul style="list-style-type: none"> • Fugitive emission related to movement of passenger vehicles, provided any required fugitive dust control plan or its equivalent is submitted • Process water filtration systems and demineralizers • Demineralized water tanks and demineralizer vents Air compressors and pneumatically operated equipment, including hand tools • Batteries and battery charging stations, except at battery manufacturing plants • Storage tanks, vessels and containers holding or storing liquid substances that will not emit any VOC or HAP⁵ • Storage tanks, reservoirs, and pumping and handling equipment of any size containing soaps, vegetable oil, grease, animal fat and nonvolatile aqueous salt solutions, provided appropriate lids and covers are utilized • Equipment used to mix and package soaps, vegetable oil, grease, animal fat, and nonvolatile aqueous salt solutions, provided appropriate lids and covers are utilized • Drop hammers or hydraulic presses for forging or metalworking • Equipment used exclusively to slaughter animals, but not including other equipment at slaughterhouses, such as rendering cookers, boilers, heating plants, incinerators, and electrical power generating equipment • Vents from continuous emissions monitors and other analyzers • Natural gas pressure regulator vents, excluding venting at oil and gas production facilities • Hand-held applicator equipment for hot melt adhesives with no VOC in the adhesive formulation • Equipment used for surface coating, painting, dipping or spraying operations, except those that will emit VOC or HAP • CO₂ lasers, used only on metals and other materials which do not emit HAP in the process • Consumer use of paper trimmers/binders • Electric or steam-heated drying ovens and autoclaves, but not the emissions from the articles or substance being processed in the ovens or autoclaves or the boilers delivering the steam • Salt baths using nonvolatile salts that do not result in emissions of any regulated air pollutants • Laser trimmers using dust collection to prevent fugitive emissions • Boiler water treatment operations, not including cooling towers • Oxygen scavenging (de-aeration) of water • Ozone generators • Fire suppression systems • Emergency road flares • Steam vents and safety relief valves • Steam leaks • Steam cleaning operations • Steam sterilizers |
|--|---|

¹ Cleaning and painting activities qualify as trivial if they are not subject to VOC or HAP control requirements. Asphalt batch plant owners/operators must still get a permit if otherwise required.

² "Moved by hand" means it can be moved without the assistance of any motorized or non-motorized vehicle, conveyance or device.

³ Brazing, soldering and welding equipment, and cutting torches related to manufacturing and construction activities that emit HAP metals are more appropriate for treatment as unpermitted equipment. Brazing, soldering, welding and cutting torches directly related to plant maintenance and upkeep and repair or maintenance shop activities that emit HAP metals are treated as trivial and listed separately in this appendix.

⁴ Many lab fume hoods or vents might qualify for treatment as unpermitted equipment.

⁵ Exemptions for storage tanks containing petroleum liquids or other volatile organic liquids should be based on size limits such as storage tank capacity and vapor pressure of liquids stored and are not appropriate for this list.



Form 500-C1

Title V Compliance Status Report

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

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

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

Section I - Operator Information

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

Linn Operating, Inc.

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

Issued By AQMD):

151532

PROCEDURES FOR DETERMINING COMPLIANCE STATUS

1. **Equipment verification:** Review the list of pending applications, and either the preliminary Title V facility permit or the list of current permits to operate that the AQMD provided you, to determine if they completely and accurately describe all equipment operating at the facility. Attach a statement to describe any discrepancies.
2. **Identify applicable requirements*:** Use the checklist in Section II to identify all applicable and federally-enforceable local, state, and federal rules and regulations, test methods, and monitoring, recordkeeping and reporting (MRR) requirements that apply to any equipment or process (including equipment exempt from a permit by Rule 219) at your facility. The potential applicable requirements, test methods and MRR requirements are identified and listed adjacent to each given equipment/process description. Check off each box adjacent to the corresponding requirement as it applies to your particular equipment/process.
Note: Even if there is only one piece of equipment that is subject to a particular requirement, the appropriate box should be checked.
3. **Identify additional applicable requirements*:** Use Section III to identify any additional requirements not found in Section II. Section II is not a complete list of all applicable requirements. It does not include recently adopted NESHAP regulations by EPA or recent amendments to AQMD rules. Do not add rules listed in Section V here.
4. **Identify any requirements that do not apply to a specific piece of equipment or process:** Also use Section III to identify any requirements that are listed in Section II but that do not apply to a specific piece of equipment or process. Fill out Section III of this form and attach a separate sheet to explain the reason(s) why the identified rules do not apply. Note: Listing any requirement that does not apply to a specific piece of equipment will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and is approved by AQMD.
5. **Identify SIP-approved rules that are not current AQMD rules:** Use Section IV to identify older versions of current AQMD rules that are the EPA-approved versions in the State Implementation Plan (SIP), and that are still applicable requirements as defined by EPA. The facility is not required to certify compliance with the items checked in Section IV provided that the non-SIP approved rule in Section II is at least as stringent as the older SIP-approved version in Section IV. **
6. **Identify Local-Only Enforceable Regulatory Requirements:** Use Section V to identify AQMD rules that are not SIP-approved and are not federally enforceable.
7. **Determine compliance:** Determine if all equipment and processes are complying with all requirements identified in Sections II and III. If each piece of equipment complies with all applicable requirements, complete and attach Form 500-A2 to certify the compliance status of the facility. If any piece of equipment is not in compliance with any of the applicable requirements, complete and attach Form 500-C2 in addition to Form 500-A2.

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

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

Section II - Applicable Requirements, Test Method, 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 (12/15/00)	<input type="checkbox"/> Rule 442	<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 checked="" type="checkbox"/> Rule 407 (04/02/82) <input checked="" type="checkbox"/> Rule 409 (08/07/81)	<input checked="" type="checkbox"/> AQMD TM 100.1 or 10.1, 307-91 <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
<input 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 checked="" type="checkbox"/> Rule 431.2 (09/15/00)	<input type="checkbox"/> Rule 431.2(g)	<input type="checkbox"/> Rule 431.2(f)
<input type="checkbox"/> All Combustion Equipment Using Fossil Fuel (except SOx RECLAIM sources)	<input type="checkbox"/> Rule 431.3 (05/07/76)		
<input checked="" type="checkbox"/> All Equipment	<input checked="" type="checkbox"/> Rule 401 (11/09/01) <input checked="" type="checkbox"/> Rule 405 (02/07/86) <input checked="" type="checkbox"/> Rule 408 (05/07/76) <input checked="" type="checkbox"/> Rule 430 (07/12/96) <input checked="" type="checkbox"/> Rule 701 (06/13/97) <input checked="" type="checkbox"/> New Source Review, BACT <input checked="" type="checkbox"/> Rule 1703 (10/07/88) <input 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 See Applicable Subpart	<input checked="" type="checkbox"/> Rule 430(b) See Applicable Subpart
<input type="checkbox"/> All Equipment Processing Solid Materials	<input type="checkbox"/> Rule 403 (06/03/05)	<input type="checkbox"/> Rule 403(d)(3)	<input type="checkbox"/> Rule 403(f)
<input checked="" type="checkbox"/> All Equipment With Exhaust Stack (except cement kilns subject to Rule 1112.1)	<input checked="" type="checkbox"/> Rule 404 (02/07/86)	<input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
<input checked="" type="checkbox"/> All Facilities Using Solvents to Clean Various Items or Equipment	<input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART T	<input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 1171(e) See Applicable Subpart	<input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input checked="" type="checkbox"/> All RECLAIM Equipment (NOx & SOx)	<input checked="" type="checkbox"/> Reg. XX - RECLAIM	<input type="checkbox"/> Rule 2011, App. A (05/06/05) <input checked="" type="checkbox"/> Rule 2012, App. A (05/06/05)	<input type="checkbox"/> Rule 2011, App. A (05/06/05) <input checked="" type="checkbox"/> Rule 2012, App. A (05/06/05)
<input type="checkbox"/> Abrasive Blasting	<input type="checkbox"/> Rule 1140 (08/02/85)	<input type="checkbox"/> Rule 1140(d) & (e), AQMD Visible Emission Method	

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

Section II - Applicable Requirements, Test Methods MRR Requirements

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

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Section II - Applicable Requirements, Test Methods, MRR Requirements

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

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Section II - Applicable Requirements, Test Method, MRR Requirements

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

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Section II - Applicable Requirements, Test Method, MRR Requirements

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

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Section II - Applicable Requirements, Test Method MRR Requirements

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

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

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

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Section II - Applicable Requirements, Test Method, MRR Requirements

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

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Section II - Applicable Requirements, Test Methods, MRR Requirements

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

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Section II - Applicable Requirements, Test Methods, MRR Requirements

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

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Section II - Applicable Requirements, Test Method, MRR Requirements

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

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Section II - Applicable Requirements, Test Methods MRR Requirements

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

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Section II - Applicable Requirements, Test Methods MRR Requirements

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

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Section II - Applicable Requirements, Test Methods, MRR Requirements

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

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Section II - Applicable Requirements, Test Methods, MRR Requirements

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

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Section II - Applicable Requirements, Test Method, MRR Requirements

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

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Section II - Applicable Requirements, Test Methods MRR Requirements

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

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Section II - Applicable Requirements, Test Methods MRR Requirements

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

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Section II - Applicable Requirements, Test Methods MRR Requirements

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

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

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

SIP - Approved Rule	Adoption/ Amendment Date	Check (✓) If Applies	SIP - Approved Rule	Adoption/ Amendment Date	Check (✓) If Applies
401	03/02/84	<input checked="" type="checkbox"/>			<input type="checkbox"/>
431.2	05/04/90	<input checked="" type="checkbox"/>			<input type="checkbox"/>
461	6/3/05	<input type="checkbox"/>			<input type="checkbox"/>
466.1	05/02/80	<input checked="" type="checkbox"/>			<input type="checkbox"/>
469	04/07/76	<input type="checkbox"/>			<input type="checkbox"/>
475	10/08/76	<input type="checkbox"/>			<input type="checkbox"/>
1112	01/06/84	<input type="checkbox"/>			<input type="checkbox"/>
1112.1	2/7/86	<input type="checkbox"/>			<input type="checkbox"/>
113	11/08/96	<input checked="" type="checkbox"/>			<input type="checkbox"/>
1117	1/6/83	<input type="checkbox"/>			<input type="checkbox"/>
1122	07/11/97	<input type="checkbox"/>			<input type="checkbox"/>
1132	03/05/04	<input type="checkbox"/>			<input type="checkbox"/>
1140	02/01/80	<input type="checkbox"/>			<input type="checkbox"/>
1146	11/17/00	<input type="checkbox"/>			<input type="checkbox"/>
1146.1	5/13/94	<input type="checkbox"/>			<input type="checkbox"/>
1151	12/11/98	<input type="checkbox"/>			<input type="checkbox"/>
1158	6/11/99	<input type="checkbox"/>			<input type="checkbox"/>
1162	11/17/00	<input type="checkbox"/>			<input type="checkbox"/>
1166	07/14/95	<input checked="" type="checkbox"/>			<input type="checkbox"/>
1171	11/07/03	<input checked="" type="checkbox"/>			<input type="checkbox"/>
1175	05/13/94	<input type="checkbox"/>			<input type="checkbox"/>
1186	09/10/99	<input type="checkbox"/>			<input type="checkbox"/>

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

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

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

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

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

Non SIP - Approved Rule	Adoption/ Amendment Date	Check (✓) If Applies	Non SIP - Approved Rule	Adoption/ Amendment Date	Check (✓) If Applies
1469	12/05/08	<input type="checkbox"/>	2009.1	05/11/01	<input checked="" type="checkbox"/>
1469.1	03/04/05	<input type="checkbox"/>	2501	05/09/97	<input type="checkbox"/>
1470	06/01/07	<input checked="" type="checkbox"/>	2506	12/10/99	<input type="checkbox"/>
1472	03/07/08	<input type="checkbox"/>			<input type="checkbox"/>
2009	01/07/05	<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>



South Coast Air Quality Management District

Form 500-C2

Title V Non-Compliant Operations Report and Part 70 Compliance Schedule/Plan and Quality Improvement Plan - QIP

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

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

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): Linn Operating, Inc.	2. Date: (mo/day/yr) 05/17/2011	3. Revision? <input checked="" type="checkbox"/>	4. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 151532
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Section II - Non-Compliant Operations Report

- Facility applying for initial Title V permit: This facility has not been issued an initial Title V permit. The table below describes the non-compliant operations and the applicable requirements. The variance case number is also noted.
- Facility has been issued an initial Title V permit:
 - This facility has experienced non-compliant operations as described below but achieved compliance with the applicable requirements on _____ (mo/day/yr).
 - This facility continues to experience non-compliant with the applicable requirements as described below. The Case Number for the approved Alternative Operating Conditions (AOC) is noted.

Device or Application Number	Applicable Requirement* (Rule or Permit Condition Number)	Federally Enforceable Requirement?	(Including any Notices of Violation Issued) Describe Non-Compliant Operations (Attach additional sheets as needed.)	Variance or AOC Case Number (Attach copy of document.)
C84	Regulation XX	<input checked="" type="radio"/> Yes <input type="radio"/> No	Operating flare not consistent with "gas flare" R2012 definition	Case 5711-6
		<input type="radio"/> Yes <input type="radio"/> No		
		<input type="radio"/> Yes <input type="radio"/> No		
		<input type="radio"/> Yes <input type="radio"/> No		
		<input type="radio"/> Yes <input type="radio"/> No		

*Only list the applicable requirement with which the operation is not in compliance.

Section III - Part 70 Compliant Schedule/Plan and QIP

Describe How Compliance Was or Will Be Achieved	Compliance Schedule	
	Date (mo/day/yr)	Remedial Measures & Milestones
New process flare (C201) will be constructed	11/8/2011	Permit to construct issued on 2/3/2011

Section IV - Progress Report Schedule

1. Certified progress reports will be submitted according to the following schedule (Check a or b and complete c.):

a. Semi-annually b. More frequently as specified c. Submittal dates: 1) 8/31/2011 2) _____ 3) _____ 4) _____

(mo/day/yr)

**Title V
Instructions for
Form 500-C2**

**Application Instructions for
Non-Compliant Operations Report and Compliance Plan and
Quality Improvement Plan (QIP)**

To complete this application, type or print the information in the appropriate blanks.

Complete this form for any equipment not operating in compliance with federally-enforceable, applicable requirements or will not be in compliance when the Title V permit is issued. A separate Form 500-C2 should be completed for each process or system that is not in compliance with all applicable requirements. (For initial or Renewal Title V application submittal, attach all completed Forms 500-C2 to Form 500-C1.)

Section I - Operator Information

Facility ID: Complete only if your facility has been issued an identification or ID number by the AQMD. If not, leave these boxes blank. An ID number will be assigned when the application is submitted.

Revision: Check this box if this submittal is a revision to a previous report.

Section II - Non-Compliant Operations Report

Device or Application Number: For RECLAIM facilities, the device number information can be found in the permit under Section D: Facility Description and Equipment Specific Conditions. Non-RECLAIM facilities shall refer to the existing application number. In the event that there are no numbers assigned to a device because of an addition or modification to a facility, indicate this in the appropriate spaces provided on the form by inserting the word "new." Upon application approval, the AQMD will assign these numbers and, subsequently, they will be added to the permit for future reference.

Applicable Requirement: Cite the rule number and section and the date of the rule version (e.g., Rule 1130 (b)(5), 08/02/91), or the permit condition with which the device currently is not in compliance.

Federally Enforceable Requirement: For each rule, indicate whether the applicable version is federally enforceable.

Describe Non-Compliant Operations: For each device that is identified as not in compliance according to applicable requirements, describe in detail the circumstances and parameters of the non-compliance. Attach additional sheets as needed. If one or more Notices of Violation were issued, enter the Notice numbers and the descriptions of the violations here.

Variance or Alternative Operating Condition Case Number: When applicable, provide the case number and attach a copy of any active variance or alternative operating condition granted by the AQMD Hearing Board for the non-compliant equipment.

Section III - Part 70 Compliance Schedule/Plan and QIP

A compliance plan is required for any device that is expected to not be operating in compliance when the Title V permit is scheduled to be issued. Provide a detailed schedule of compliance including remedial measures (including an enforceable sequence of actions with milestones) leading to compliance. This compliance schedule should resemble, and is at least as stringent as, that contained in any judicial consent decree or administrative order to which your facility is subject.

A Quality Improvement Plan (QIP) may be required where the owner or operator has failed to satisfy the general duty to properly operate and maintain an emissions unit or the owner or operator has evidence of a failure to comply with an applicable requirement. The QIP would include both an initial "problem investigation" phase and a "corrective action" phase.

Describe How Compliance Was or Will Be Achieved: Describe in detail all remedial measures that the facility has taken or will take to bring the equipment into compliance. Attach additional sheets as needed.

Compliance Schedule: List each remedial measure and milestone and the date when the action was or will be completed, in chronological order.

Section IV - Progress Report Schedule

Provide a schedule of due dates for progress reports beginning after the scheduled date that the Title V permit will be issued. The frequency of reporting must be at least every six months. Skip this section if compliance has already been achieved for device(s) listed in Section I.



South Coast Air Quality Management District

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

April 15, 2011

Mr. Kelly Roberts
Environmental Health and Safety Advisor
Linn Western Operating, Inc.
2000 Tonner Canyon Road
Brea, CA 92821

**Subject: Draft Renewal Title V Permit
Linn Western Operating, Inc. (Fac. ID 151532)**

Dear Mr. Roberts:

The AQMD is in the process of reviewing your Title V permit renewal application for Linn Western Operating, Inc. As part of this process, a draft permit has been prepared for your review and comment. We incorporated the Order for Abatement, Case No. 5711-6 in the draft permit. After your review, the draft permit will be released for public comment, and also forwarded to EPA for a 45 day review period as required by Rules 3003 and 3006.

The AQMD has reviewed the Compliance Status Report Form 500-C1 that was prepared for the permit renewal application package. Please note our corrections to this form. Please incorporate any corrections into a new form which can be downloaded from www.aqmd.gov.

When your review is complete, please return to us, by April 29, 2011, the following :

- Comments on the draft permit
- Compliance Status Report, Form 500-C1 (Rev. 2/17/2011)
- Application Certification , Form 500-A2
- Title V List of Exempt Equipment Form, 500-B
- Non-Compliant Operations Report and Part 70 Compliance Schedule/Plan and Quality Improvement Plan – QIP, Form 500-C2

If you have any questions or need additional information, please contact Ms. Maria Vibal at (909) 396-2422 or mvibal@aqmd.gov.

Sincerely,

A handwritten signature in black ink that reads "William C. Thompson".

William C. Thompson
Senior Manager
Operations Team
Engineering and Compliance

WCT:GLT:RGC:MV
Attachment



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: LIHN WESTERN OPERATING, INC.

Facility ID (6-Digit): 151532

PROCEDURES FOR DETERMINING COMPLIANCE STATUS

1. **Equipment verification:** Review the list of pending applications, and either the preliminary Title V facility permit or the list of current permits to operate that the AQMD provided you, to determine if they completely and accurately describe all equipment operating at the facility. Attach a statement to describe any discrepancies.
2. **Identify applicable requirements*:** Use the checklist in Section II to identify all applicable and federally-enforceable local, state, and federal rules and regulations, test methods, and monitoring, recordkeeping and reporting (MRR) requirements that apply to any equipment or process (including equipment exempt from a permit by Rule 219) at your facility.
The potential applicable requirements, test methods and MRR requirements are identified and listed adjacent to each given equipment/process description. Check off each box adjacent to the corresponding requirement as it applies to your particular equipment/process.
Note: Even if there is only one piece of equipment that is subject to a particular requirement, the appropriate box should be checked.
3. **Identify additional applicable requirements*:** Use Section III to identify any additional requirements not found in Section II. Section II is not a complete list of all applicable requirements. It does not include recently adopted NESHAP regulations by EPA or recent amendments to AQMD rules. Do not add rules listed in Section V here.
4. **Identify any requirements that do not apply to a specific piece of equipment or process:** Also use Section III to identify any requirements that are listed in Section II but that do not apply to a specific piece of equipment or process. Fill out Section III of this form and attach a separate sheet to explain the reason(s) why the identified rules do not apply. Note: Listing any requirement that does not apply to a specific piece of equipment will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and is approved by AQMD.
5. **Identify SIP-approved rules that are not current AQMD rules:** Use Section IV to identify older versions of current AQMD rules that are the EPA-approved versions in the State Implementation Plan (SIP), and that are still applicable requirements as defined by EPA. The facility is not required to certify compliance with the items checked in Section IV provided that the non-SIP approved rule in Section II is at least as stringent as the older SIP-approved version in Section IV. **
6. **Identify Local-Only Enforceable Regulatory Requirements:** Use Section V to identify AQMD rules that are not SIP-approved and are not federally enforceable.
7. **Determine compliance:** Determine if all equipment and processes are complying with all requirements identified in Sections II and III. If each piece of equipment complies with all applicable requirements, complete and attach Form 500-A2 to certify the compliance status of the facility. If any piece of equipment is not in compliance with any of the applicable requirements, complete and attach Form 500-C2 in addition to Form 500-A2.

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

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

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<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 NO _x RECLAIM sources)	<input type="checkbox"/> Rule 474 (12/04/81)	<input type="checkbox"/> AQMD TM 7.1 or 100.1	
<input checked="" type="checkbox"/> All Combustion Equipment Except Internal Combustion Engines (RECLAIM & non-RECLAIM sources)	<input checked="" type="checkbox"/> Rule 407 (04/02/82) <input checked="" type="checkbox"/> Rule 409 (08/07/81)	<input checked="" type="checkbox"/> AQMD TM 100.1 or 10.1, 307-91 <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
<input checked="" type="checkbox"/> All Combustion Equipment Using Gaseous Fuel (except SO _x 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 SO _x RECLAIM sources)	<input checked="" 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 SO _x RECLAIM sources)	<input type="checkbox"/> Rule 431.3 (05/07/76)		
<input checked="" type="checkbox"/> All Equipment	<input checked="" type="checkbox"/> Rule 401 (11/09/01) <input checked="" type="checkbox"/> Rule 405 (02/07/86) <input checked="" type="checkbox"/> Rule 408 (05/07/76) <input checked="" type="checkbox"/> Rule 430 (07/12/96) <input checked="" type="checkbox"/> Rule 701 (06/13/97) <input checked="" type="checkbox"/> New Source Review, BACT <input checked="" type="checkbox"/> Rule 1703 (10/07/88) <input 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 See Applicable Subpart	<input checked="" type="checkbox"/> Rule 430(b) See Applicable Subpart
<input type="checkbox"/> All Equipment Processing Solid Materials	<input type="checkbox"/> Rule 403 (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 checked="" type="checkbox"/> All Facilities Using Solvents to Clean Various Items or Equipment	<input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART T	<input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input checked="" type="checkbox"/> All RECLAIM Equipment (NO _x & SO _x)	<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 type="checkbox"/> Abrasive Blasting	<input type="checkbox"/> Rule 1140 (08/02/85)	<input 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 checked="" type="checkbox"/> Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal	<input checked="" type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart

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

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

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Boiler, Petroleum Refining (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart	See Applicable Subpart <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Boiler, Petroleum Refining (RECLAIM sources)	<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 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 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 type="checkbox"/> Boilers, Electric Utility (RECLAIM sources)	<input type="checkbox"/> Rule 2012 (12/05/03) <input type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart	<input 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)		<input type="checkbox"/> Rule 1426(e)
<input type="checkbox"/> Calciner, Mineral Industries	<input type="checkbox"/> 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Calciner, Petroleum Coke	<input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> Rule 1119 (03/02/79) <input type="checkbox"/> 40 CFR63 SUBPART L	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 6.1 or 100.1 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Charbroilers	<input type="checkbox"/> Rule 1174 (10/05/90) <input type="checkbox"/> Rule 1138 (11/14/97)	<input type="checkbox"/> AQMD Test Protocol <input type="checkbox"/> Rule 1138(g)	<input type="checkbox"/> Rule 1138(d)
<input type="checkbox"/> Chrome Plating & Chromic Acid Anodizing Operation	<input type="checkbox"/> Rule 1426 (05/02/03) <input type="checkbox"/> Rule 1469 (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 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 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1168(e)

Section II - Applicable Requirements, Test Methods, & MRR Requirements			
EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART RR	<input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<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 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(g) <input type="checkbox"/> Rule 481(d) <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(c) <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"/> Coating Operation, Graphic Arts (Gravure, Letter Press, Flexographic & Lithographic Printing Process, Etc.)	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130 (10/08/99) <input type="checkbox"/> Rule 1132 (05/07/04) <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 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 109(c) <input type="checkbox"/> Rule 1130(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Magnet Wire Coating	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1126 (01/13/95) <input type="checkbox"/> Rule 1132 (05/07/04) <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 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1125(e)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1125(c)(6)

KEY
ABBREVIATIONS:

Reg. = AQMD Regulation
Rule = AQMD Rule

App. = Appendix
AQM M = AQMD Test Method

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

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> 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"/> 40 CFR63 SUBPART SSSS	<input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Motor Vehicle & Mobile Equipment Non-Assembly Line Coating Operation	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1151 (12/11/98) <input type="checkbox"/> Rule 1171 (11/07/03)	<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)	<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"/> 40 CFR60 SUBPART MM <input type="checkbox"/> 40 CFR63 SUBPART III	<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) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Paper, Fabric, & Film Coating Operations	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1128 (03/08/96) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART VVV <input type="checkbox"/> 40 CFR63 SUBPART OOOO	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1128(f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1128(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Plastic, Rubber, & Glass	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1145 (12/03/04) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART TTT <input type="checkbox"/> 40 CFR63 SUBPART NNNN <input type="checkbox"/> 40 CFR63 SUBPART PPPP	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1145(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1145(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Pleasure Craft	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106.1 (02/12/99) <input type="checkbox"/> Rule 1132 (05/07/04) <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 1106.1(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 1106.1(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<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)

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Section II - Applicable Requirements, Test Methods, & MRR Requirements			
EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input checked="" type="checkbox"/> Coating Operation, Use Of Architectural Coating (Stationary Structures)	<input checked="" type="checkbox"/> 40 CFR63 SUBPART KK <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <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)	See Applicable Subpart <input checked="" type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input checked="" type="checkbox"/> Rule 1113(e) <input type="checkbox"/> Rule 1132(f) <input checked="" type="checkbox"/> Rule 1171(f)	See Applicable Subpart <input checked="" type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input checked="" type="checkbox"/> Rule 1171(c)(6) <input type="checkbox"/> Rule 109(c)
<input type="checkbox"/> Coating Operation, Wood Flat Stock	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1104 (08/13/99) <input type="checkbox"/> Rule 1132 (05/07/04) <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 1104(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<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"/> Rule 109(c)
<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 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 checked="" 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 <input type="checkbox"/> Rule 1426 (05/02/03)	See Applicable Subpart	See Applicable Subpart <input type="checkbox"/> Rule 1426(e)
<input type="checkbox"/> Copper Electroplating Operation	See Oil Well Operations		
<input checked="" type="checkbox"/> Crude Oil Production	See Nonmetallic Mineral Processing Plants		
<input type="checkbox"/> Crusher	<input type="checkbox"/> Rule 1127	<input type="checkbox"/> Rule 1127(h)	<input type="checkbox"/> Rule 1127(g)
<input type="checkbox"/> Dairy Farms and Related Operations	<input 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 109(g) <input type="checkbox"/> Rule 1122(h) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1122(i) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Degreasers	<input type="checkbox"/> Rule 1421 (12/06/02)	<input type="checkbox"/> Rule 1421(e) & (i)	<input type="checkbox"/> Rule 1421(g) & (h)
<input type="checkbox"/> Dry Cleaning, Perchloroethylene	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1102 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART JJJ	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1102(g) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1102(f) See Applicable Subpart
<input type="checkbox"/> Dry Cleaning, Petroleum Solvent	<input type="checkbox"/> 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Dryers, Mineral Industries	See Sterilizer, Ethylene Oxide		
<input type="checkbox"/> Ethylene Oxide Sterilizer	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
<input checked="" type="checkbox"/> Flanges	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		

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

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

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<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"/> Fugitive Emissions, Pipeline Transfer Station	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (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 See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Furnace, Basic Oxygen Process	<input type="checkbox"/> 40 CFR60 SUBPART Na	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Electric Arc, For Steel Plants Constructed After August 17, 1983	<input type="checkbox"/> 40 CFR60 SUBPART AAa	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Electric Arc, For Steel Plants: Constructed After Oct. 21, 1974, & On Or Before Aug. 17, 1983	<input type="checkbox"/> 40 CFR60 SUBPART AA	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Glass Melting	<input type="checkbox"/> Rule 1117 (01/06/84) <input type="checkbox"/> 40 CFR60 SUBPART CC	<input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Lead Melting, Automotive Batteries	<input type="checkbox"/> Rule 1101 (10/07/77) <input type="checkbox"/> 40 CFR63 SUBPART X	<input type="checkbox"/> AQMD TM 6.1 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Gasoline Transfer & Dispensing Operation	<input type="checkbox"/> Rule 461 (01/09/04)	<input type="checkbox"/> Rule 461(f)	<input type="checkbox"/> Rule 461(e)(6) & (e)(7)
<input type="checkbox"/> Glass Manufacturing	See Manufacturing, Glass	See Applicable Subpart	See Applicable Subpart
<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		
<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 checked="" type="checkbox"/> Heaters, Process	See Boilers	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Incinerators	<input type="checkbox"/> 40 CFR60 SUBPART E	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Inorganic Arsenic Emissions, Arsenic Trioxide & Metallic Arsenic Production Facilities	<input type="checkbox"/> 40 CFR61 SUBPART P	See Applicable Subpart	See Applicable Subpart

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

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

KEY ABBREVIATIONS:	Reg. = AQMD Regulation Rule = AQMD Rule	App. = Appendix AQ/ = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form Rev. 05/05 500-C1 Page 10 of 10
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Section II - Applicable Requirements, Test Methods, & MRR Requirements			
EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Manufacturing, Polymeric Cellular Foam	<input type="checkbox"/> Rule 1175 (05/13/94) <input type="checkbox"/> 40 CFR63 SUBPART UUUU	<input type="checkbox"/> Rule 1175(f) See Applicable Subpart	<input type="checkbox"/> Rule 1175(e) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Products Containing Halon Blends	<input type="checkbox"/> 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Products Containing Organic Solvents	<input type="checkbox"/> Rule 443.1 (12/05/86)	N/A	N/A
<input type="checkbox"/> Manufacturing, Products Containing Ozone Depleting Substances (ODS)	<input type="checkbox"/> 40 CFR82 SUBPART A <input type="checkbox"/> 40 CFR82 SUBPART E	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Reinforced Plastic Composites	<input type="checkbox"/> 40 CFR63 SUBPART WWWW	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Refractory Products	<input type="checkbox"/> 40 CFR63 SUBPART SSSSS	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Resin	<input type="checkbox"/> Rule 1141 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART W	<input type="checkbox"/> Rule 1141(d) See Applicable Subpart	<input type="checkbox"/> Rule 1141(c) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Rubber Tire	<input type="checkbox"/> 40 CFR63 SUBPART XXXX	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Semiconductors	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1164 (01/13/95) <input type="checkbox"/> Rule 1171 (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	See Applicable Subpart	See Applicable Subpart

KEY ABBREVIATIONS:

Reg. = AQMD Regulation
Rule = AQMD Rule

App. = Appendix
AQMD = AQMD Test Method

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

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> 40 CFR60 SUBPART Ea <input type="checkbox"/> 40 CFR60 SUBPART Eb	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Negative Air Machines/HEPA, Asbestos	<input type="checkbox"/> 40 CFR61 SUBPART M	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Nickel Electroplating Operation	<input type="checkbox"/> Rule 1426 (05/02/03)		<input type="checkbox"/> Rule 1426(e)
<input type="checkbox"/> Nonmetallic Mineral Processing Plants	<input type="checkbox"/> Rule 404 (02/07/86) <input type="checkbox"/> Rule 405 (02/07/86) <input type="checkbox"/> 40 CFR60 SUBPART OOO	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Off-site Waste and Recovery Operation	<input type="checkbox"/> 40 CFR63 SUBPART DD	See Applicable Subpart	See Applicable Subpart
<input checked="" type="checkbox"/> Oil and Gas Well Operation <i>done not apply</i>	<input checked="" type="checkbox"/> Rule 1148 (11/05/82) <input checked="" type="checkbox"/> Rule 1148.1 (03/05/04)	<input type="checkbox"/> AQMD TM 25.1 <input checked="" type="checkbox"/> Rule 1148.1 (g)	<input checked="" type="checkbox"/> Rule 1148.1 (f)
<input checked="" type="checkbox"/> Onshore Natural Gas Processing, SO ₂ Emissions	<input checked="" type="checkbox"/> 40 CFR60 SUBPART LLL	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Open Fires	<input type="checkbox"/> Rule 444 (12/21/01)		
<input type="checkbox"/> Open Storage, Petroleum Coke	<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(d)(4) <input type="checkbox"/> Rule 1158(h)	<input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(f) <input type="checkbox"/> Rule 1158(j)
<input type="checkbox"/> Open Storage	<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 403(f) <input type="checkbox"/> Rule 403.1(f)
<input type="checkbox"/> Outer Continental Shelf Platform	<input type="checkbox"/> Rule 1183 (03/12/93) <input type="checkbox"/> 40 CFR55	<input type="checkbox"/> 40 CFR55 See Applicable Subpart	<input type="checkbox"/> 40 CFR55 See Applicable Subpart
<input type="checkbox"/> Oven, Commercial Bakery	<input type="checkbox"/> Rule 1153 (01/13/95)	<input type="checkbox"/> Rule 1153(h)	<input type="checkbox"/> Rule 1153(g)
<input type="checkbox"/> Oven, Petroleum Coke	<input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> 40 CFR63 SUBPART L	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Ozone Depleting Substances (ODS) or Alternative ODS, Use	<input type="checkbox"/> 40 CFR82 Subpart G	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 465 (08/13/99) <input type="checkbox"/> Rule 468 (10/08/76) <input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> Rule 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 1173(j)	<input type="checkbox"/> Rule 1173(i)

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

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

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Semiconductor Manufacturing	See Manufacturing, Semiconductors		
<input type="checkbox"/> Sewage Treatment Plants	See Publicly Owned Treatment Works Operation		
<input type="checkbox"/> Site Remediation	<input type="checkbox"/> 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Smelting, Primary Copper	<input type="checkbox"/> 40 CFR63 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Smelting, Secondary Lead	<input type="checkbox"/> 40 CFR60 SUBPART L	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART X	See Applicable Subpart	See Applicable Subpart
<input checked="" type="checkbox"/> Soil Decontamination	<input checked="" type="checkbox"/> Rule 1166 (05/11/01)	<input checked="" type="checkbox"/> Rule 1166(e)	<input checked="" type="checkbox"/> Rule 1166(c)(1)(C)
	<input type="checkbox"/> 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Spray Booth	See Coating Operations		
<input type="checkbox"/> Sterilizer, Ethylene Oxide	<input type="checkbox"/> 40 CFR63 SUBPART O	See Applicable Subpart	See Applicable Subpart
<input checked="" type="checkbox"/> Storage Tank, Degassing Operation	<input checked="" type="checkbox"/> Rule 1149 (07/14/95)		
	<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
<input checked="" type="checkbox"/> Storage Tank, Greater Than 19,815 Gallon Capacity <i>40 CFR 60 Subpart KKK applies</i>	<input checked="" type="checkbox"/> Rule 463 (05/06/05)	<input checked="" type="checkbox"/> Rule 463(g)	<input checked="" type="checkbox"/> Rule 463(e)(5)
	<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 checked="" type="checkbox"/> 40 CFR60 SUBPART K	See Applicable Subpart	See Applicable Subpart
	<input checked="" type="checkbox"/> 40 CFR60 SUBPART Ka	See Applicable Subpart	See Applicable Subpart
	<input checked="" type="checkbox"/> 40 CFR60 SUBPART Kb	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"/> 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 type="checkbox"/> CEMS Rule 1134(e) & (g)	<input type="checkbox"/> Rule 1134(d) & (f)
	<input type="checkbox"/> Rule 475 (08/07/78)	<input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
	<input checked="" type="checkbox"/> 40 CFR60 SUBPART GG	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART YYYY	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Turbine, Stationary Oil-Fired	<input type="checkbox"/> 40 CFR63 SUBPART YYYY	See Applicable Subpart	See Applicable Subpart
<input checked="" 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 checked="" type="checkbox"/> Vessels	See Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Wastewater, Chemical Plant	<input type="checkbox"/> Rule 464 (12/07/90)	N/A	
	<input type="checkbox"/> Rule 1176 (09/13/96)	<input type="checkbox"/> Rule 1176(h)	<input type="checkbox"/> Rule 1176(f) & (g)
	<input type="checkbox"/> 40 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 checked="" type="checkbox"/> Wastewater Treatment, Other	<input checked="" type="checkbox"/> Rule 464 (12/07/90)	N/A	
	<input checked="" type="checkbox"/> Rule 1176 (09/13/96)	<input checked="" type="checkbox"/> Rule 1176(h)	<input checked="" type="checkbox"/> Rule 1176(f) & (g)
<input type="checkbox"/> Woodworking Operations	<input type="checkbox"/> Rule 1137 (02/01/02)	N/A	<input type="checkbox"/> Rule 1137(e)

Section V – AQMD Rules That Are Not SIP-Approved (Continued on Following Page)					
1469	05/02/03	<input type="checkbox"/>	2009.1	05/11/01	<input checked="" type="checkbox"/>
1469.1	03/04/05	<input type="checkbox"/>	2020	05/11/01	<input type="checkbox"/>
1470	03/04/05	<input checked="" type="checkbox"/>	2501	05/09/97	<input type="checkbox"/>
2009	01/07/05	<input type="checkbox"/>	2506	12/10/99	<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"/>

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

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C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	DRAFT	04/05/2011
E	Administrative Conditions	DRAFT	04/05/2011
F	RECLAIM Monitoring and Source Testing Requirements	DRAFT	04/05/2011
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	DRAFT	04/05/2011
H	Permit To Construct and Temporary Permit to Operate	DRAFT	04/05/2011
I	Compliance Plans & Schedules	DRAFT	04/05/2011
J	Air Toxics	DRAFT	04/05/2011
K	Title V Administration	DRAFT	04/05/2011
Appendix			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	DRAFT	04/05/2011
B	Rule Emission Limits	DRAFT	04/05/2011

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: LINN WESTERN OPERATING INC

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 500 N KRAEMER BLVD
BREA, CA 92821

MAILING ADDRESS: 2000 TONNER CANYON RD
BREA, CA 92821

RESPONSIBLE OFFICIAL: MIKE PEEK

TITLE: PRODUCTION SUPERINTENDENT

TELEPHONE NUMBER: (714) 257-1600

CONTACT PERSON: KELLY ROBERTS

TITLE: ENVIRONMENTAL, HEALTH & SAFETY
ADVISOR

TELEPHONE NUMBER: (713) 458-8719

INITIAL TITLE V PERMIT ISSUED: August 29, 2001

TITLE V PERMIT EXPIRATION DATE: August 28, 2006

TITLE V	RECLAIM
YES	NOx: YES
	SOx: NO
	CYCLE: 2
	ZONE: COASTAL

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

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

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

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

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 07/01/2010 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
7/2007 6/2008	Coastal	50775	2096	0
7/2008 6/2009	Coastal	50775	13171	0
7/2009 6/2010	Coastal	50775	8865	0
7/2010 6/2011	Coastal	50775	20511	0
7/2011 6/2012	Coastal	50775	14440	0
7/2012 6/2013	Coastal	50775	14440	0
7/2013 6/2014	Coastal	50775	14440	0
7/2014 6/2015	Coastal	50775	14440	0
7/2015 6/2016	Coastal	50775	14440	0
7/2016 6/2017	Coastal	50775	14440	0
7/2017 6/2018	Coastal	50775	14440	0
7/2018 6/2019	Coastal	50775	14440	0
7/2019 6/2020	Coastal	50775	14440	0
7/2020 6/2021	Coastal	50775	14440	0
7/2021 6/2022	Coastal	50775	14440	0
7/2022 6/2023	Coastal	50775	14440	0

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 LINN WESTERN OPERATING INC

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

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

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

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

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 07/01/2010 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
7/2023 6/2024	Coastal	50775	14440	0
7/2024 6/2025	Coastal	50775	14440	0

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 LINN WESTERN OPERATING INC

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase in 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	Non-Tradable
Begin	End		Starting Allocation	Credits(NTC)
(month/year)			(pounds)	(pounds)
7/1994	6/1995	Coastal	565341	20821

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: CRUDE OIL/GAS/WATER SEPARATION					
System 1: TONNER CANYON TANK FARM					
VESSEL, GAS BOOT, HEIGHT: 28 FT ; DIAMETER: 2 FT A/N: 467332	D22	D23			
ANK, WASH, FIXED ROOF, 3000 BBL; DIAMETER: 29 FT 8.63 IN; HEIGHT: 24 FT 1.5 IN A/N: 467332	D23	D22 D41			E127.1, H23.5, H116.1
TANK, CLARIFIER, FIXED ROOF, 2000 BBL; DIAMETER: 29 FT 8.63 IN; HEIGHT: 16 FT 1 IN A/N: 467332	D24	D41			E127.1, H23.5, H116.1
TANK, SHIPPING, CRUDE OIL, FIXED ROOF, 2000 BBL; DIAMETER: 29 FT 8.63 IN; HEIGHT: 16 FT 1 IN A/N: 467332	D25	D41			E127.1, H23.5, H116.1
TANK, WASH (STANDBY), WASTE WATER, FIXED ROOF, 1500 BBL; DIAMETER: 21 FT 6.5 IN; HEIGHT: 24 FT 1.5 IN A/N: 467332	D26	D41			E127.1, H23.5, H116.1
ANK, SLOP OIL, FIXED ROOF, 100 BL; DIAMETER: 9 FT 2.75 IN; HEIGHT: 8 FT .5 IN A/N: 467332	D27	D41			E127.1, H23.1, H116.1
OIL/GAS/WATER SEPARATOR, PARALLEL PLATE, 750 GALS; WIDTH: 8 FT .5 IN; HEIGHT: 11 FT 7 IN; LENGTH: 9 FT 10 IN A/N: 467332	D127	D41			E127.1, H23.3
System 2: EAST NARANJAL TANK FARM					
KNOCK OUT POT, FREE WATER, 20,000 GALLON CAPACITY A/N: 467320	D28	D41			

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (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 LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: CRUDE OIL/GAS/WATER SEPARATION					
HEATER, LINE, PROCESS GAS, 1.5 MMBTU/HR A/N: 467320	D29	D41	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; SOX: 500 PPMV PROCESS GAS (5) [RULE 407, 4-2-1982]	
STORAGE TANK, FIXED ROOF, CRUDE OIL, 2000 BBL; DIAMETER: 30 FT ; HEIGHT: 16 FT A/N: 467320	D30	D41			H23.5
STORAGE TANK, FIXED ROOF, CRUDE OIL, 2000 BBL; DIAMETER: 30 FT ; HEIGHT: 16 FT A/N: 467320	D31	D41			H23.5
TANK, WASH, FIXED ROOF, 4800 BBL; DIAMETER: 42 FT ; HEIGHT: 23 FT A/N: 467320	D32	D41			H23.5
TANK, WASH, FIXED ROOF, 5000 BBL; DIAMETER: 43 FT 1 IN; HEIGHT: 19 FT 6 IN A/N: 467320	D33	D41			H23.5
STORAGE TANK, FIXED ROOF, WASTE WATER, 2000 BBL; DIAMETER: 30 FT ; HEIGHT: 16 FT A/N: 467320	D34	D41			H23.2
PIT, DRAINAGE, OPEN TOP, WIDTH: 10 FT ; DEPTH: 6 FT ; LENGTH: 10 FT A/N: 467320	D35				B59.1, H23.2
OIL/GAS/WATER SEPARATOR, PARALLEL PLATE, 750 GALS; WIDTH: 8 FT .5 IN; HEIGHT: 11 FT 7 IN; LENGTH: 9 FT 10 IN A/N: 467320	D125	D41			E127.1, H23.3

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits

- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (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 LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: CRUDE OIL/GAS/WATER SEPARATION					
STORAGE TANK, FIXED ROOF, SLOP OIL, 100 BBL; DIAMETER: 9 FT ; HEIGHT: 8 FT A/N: 467320	D126	D41			E127.1
Process 2: NATURAL GAS PROCESSING - STEARNS GAS PLANT					
System 1: FIELD GAS COMPRESSION					
SCRUBBER, V-010, FIELD VACUUM SUCTION, HEIGHT: 8 FT ; DIAMETER: 4 FT A/N: 469339	D147	D41 D83			
SCRUBBER, V-030, FIELD VACUUM DISCHARGE, HEIGHT: 8 FT ; DIAMETER: 2 FT A/N: 469339	D148	D41 D83			
System 2: COMPRESSION UNIT					
SCRUBBER, V-100, COMPRESSION INTAKE, LENGTH: 24 FT 10 IN; DIAMETER: 7 FT 6 IN A/N: 469339	D41	D23 D24 D25 D26 D27 D28 D29 D30 D31 D32 D33 D34 D83 D89 D125 D126 D127 D147 D148			
SCRUBBER, V-215, 1ST STAGE SUCTION, HEIGHT: 10 FT ; DIAMETER: 4 FT A/N: 469339	D149	D83 D171			
SCRUBBER, V-220, 2ND STAGE SUCTION, HEIGHT: 6 FT ; DIAMETER: 2 FT 6 IN A/N: 469339	D150	D83 D171			
SCRUBBER, V-235, 2ND STAGE DISCHARGE, HEIGHT: 7 FT ; DIAMETER: 2 FT A/N: 469339	D151	D83 D171			
System 3: PROCESS UNIT					

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 - (3) Denotes RECLAIM concentration limit
 - (5) (5A) (5B) Denotes command and control emission limit
 - (7) Denotes NSR applicability limit
 - (9) See App B for Emission Limits
 - (2) (2A) (2B) Denotes RECLAIM emission rate
 - (4) Denotes BACT emission limit
 - (6) Denotes air toxic control rule limit
 - (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 - (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 LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 2: NATURAL GAS PROCESSING - STEARNS GAS PLANT					P13.1
VESSEL, E-400, GAS/GAS SHELL AND TUBE EXCHANGER, LENGTH: 40 FT ; DIAMETER: 1 FT 6 IN A/N: 469339	D152	D83			
ESSEL, E-410, SHELL AND TUBE AS CHILLER, LENGTH: 30 FT ; DIAMETER: 2 FT A/N: 469339	D153	D83			
VESSEL, V-430, COLD SEPARATOR, HEIGHT: 6 FT 2 IN; DIAMETER: 2 FT A/N: 469339	D154	D83			
SCRUBBER, V-440, FUEL GAS, HEIGHT: 6 FT 9 IN; DIAMETER: 1 FT 4 IN A/N: 469339	D155	D83 D171			
VESSEL, V-449, SALES GAS COALESCER, HEIGHT: 4 FT ; DIAMETER: 1 FT 6 IN A/N: 469339	D156	D171			
VESSEL, V-450, SALES GAS SEPARATOR, HEIGHT: 6 FT ; DIAMETER: 1 FT 6 IN A/N: 469339	D157	D83 D171			
System 4: PROCESS HEATING SYSTEM					
HEATER, H-640, PROCESS GAS, BROACH, WITH LOW NOX BURNER, 1.75 MMBTU/HR WITH A/N: 469338	D86		NOX: PROCESS UNIT**	CO: 2000 PPMV PROCESS GAS (5A) [RULE 407, 4-2-1982]; NOX: 30 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; NOX: 130 LBS/MMSCF PROCESS GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; SOX: 500 PPMV PROCESS GAS (5) [RULE 407, 4-2-1982]	
BURNER, PROCESS GAS, ZEECO, MODEL GSSFW-4, WITH LOW NOX BURNER					

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (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 LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 2: NATURAL GAS PROCESSING - STEARNS GAS PLANT					P13.1
TANK, SURGE, V-600, HEIGHT: 6 FT ; DIAMETER: 2 FT A/N: 469338	D87	D83			
System 5: REFRIGERATION UNIT					
VESSEL, V-370, REFRIGERANT RECEIVER, LENGTH: 9 FT ; DIAMETER: 2 FT 6 IN A/N: 469339	D89	D41 D171			
SCRUBBER, V-350, REFRIGERANT SUCTION, HEIGHT: 5 FT ; DIAMETER: 2 FT 6 IN A/N: 469339	D158	D83 D171			
VESSEL, V-320, REFRIGERANT COMPRESSOR OIL SEPARATOR, HEIGHT: 8 FT ; DIAMETER: 3 FT A/N: 469339	D159	D83			
VESSEL, E-420, REFRIGERANT SUBCOOLER EXCHANGER, LENGTH: 24 FT ; DIAMETER: 2 FT A/N: 469339	D160	D83			
VESSEL, E-421, REFRIGERANT EXCHANGER, LENGTH: 24 FT ; DIAMETER: 2 FT A/N: 469339	D161	D83			
VESSEL, V-795, REFRIGERANT (MAKE-UP), 1000 GALS, LENGTH: 15 FT ; DIAMETER: 3 FT A/N: 469339	D162	C84			
System 6: GLYCOL REGENERATION AND STABILIZATION					
TOWER, C-510, STABILIZER, HEIGHT: 48 FT ; DIAMETER: 2 FT A/N: 469339	D163	D83			
VESSEL, E-500, STABILIZER REBOILER SHELL AND TUBE EXCHANGER, LENGTH: 24 FT ; DIAMETER: 2 FT A/N: 469339	D164	D83 D171			

- * (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 LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 2: NATURAL GAS PROCESSING - STEARNS GAS PLANT					P13.1
VESSEL, E-510, GLYCOL EXCHANGER, WIDTH: 6 IN; HEIGHT: 1 FT ; LENGTH: 22 FT A/N: 469339	D165				
SEPARATOR, V-431, GLYCOL SEPARATOR, HEIGHT: 6 FT 5 IN; DIAMETER: 3 FT 6 IN A/N: 469339	D166	D83			
VESSEL, V-580, GLYCOL REGENERATOR, HEIGHT: 8 FT ; DIAMETER: 2 FT A/N: 469339	D167	D171			
SCRUBBER, V-520, RECOMPRESSION SUCTION, HEIGHT: 4 FT ; DIAMETER: 1 FT A/N: 469339	D168	D83 D171			
System 7: ODORANT SYSTEM - SALES GAS					
VESSEL, 1, ODORANT, 50 GALS A/N: 467338	D79				
VESSEL, 2, ODORANT, 50 GALS A/N: 467338	D80				
ODORANT DISPENSING EQUIPMENT, LOW PRESSURE A/N: 467338	D81				
ODORANT DISPENSING EQUIPMENT, HIGH PRESSURE A/N: 467338	D82				
System 8: PROPANE EXTRACTION SYSTEM					
VESSEL, E-800, DEPROPANIZER REBOILER SHELL AND TUBE EXCHANGER, LENGTH: 12 FT ; DIAMETER: 2 FT 6 IN A/N: 469339	D172	D83			
TOWER, V-810, DEPROPANIZER FRACTIONATION, HEIGHT: 36 FT ; DIAMETER: 2 FT A/N: 469339	D173	D83			

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 - (3) Denotes RECLAIM concentration limit
 - (5) (5A) (5B) Denotes command and control emission limit
 - (7) Denotes NSR applicability limit
 - (9) See App B for Emission Limits
 - (2) (2A) (2B) Denotes RECLAIM emission rate
 - (4) Denotes BACT emission limit
 - (6) Denotes air toxic control rule limit
 - (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 - (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 LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 2: NATURAL GAS PROCESSING - STEARNS GAS PLANT					P13.1
ACCUMULATOR, V-820, DEPROPANIZER REFLUX, HEIGHT: 7 FT ; DIAMETER: 2 FT 7 IN A/N: 469339	D174	D83			
CONDENSER, AC-830, DEPROPANIZER REFLUX, WIDTH: 9 FT ; LENGTH: 14 FT A/N: 469339	D175				
TOWER, V-840, DEBUTANIZER FRACTIONATION, HEIGHT: 20 FT ; DIAMETER: 1 FT A/N: 469339	D176	D83			
ACCUMULATOR, V-850, DEBUTANIZER REFLUX, HEIGHT: 7 FT ; DIAMETER: 1 FT 6 IN A/N: 469339	D177	D83			
CONDENSER, AC-860, DEPROPANIZER REFLUX, WIDTH: 9 FT ; LENGTH: 14 FT A/N: 469339	D178				
VESSEL, C-870, PROPANE LIQUID TREATER, LENGTH: 10 FT ; DIAMETER: 2 FT A/N: 469339	D179	D83			
FILTER, F-875, PROPANE PARTICLE, 3 MICRON RATING, MODEL CUNO CT101 A/N: 469339	D180	D83			
Process 3: INTERNAL COMBUSTION ENGINES					
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, DIESEL FUEL, WITH AFTERCOOLER, TURBOCHARGER, 300 HP A/N: 469332	D74		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]	C1.1, D12.1, K67.2
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, WITH AFTERCOOLER, TURBOCHARGER, 125 HP A/N: 467337	D75		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]	C1.1, C177.1, D12.1, E114.1, K67.2

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (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 LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 4: STORAGE AND LOADING					
STORAGE TANK, PRESSURIZED, V-790, PROPANE, 60630 GALS; DIAMETER: 9 FT 9 IN; LENGTH: 102 FT /N: 469334	D18				J123.1
STORAGE TANK, PRESSURIZED, V-793, PROPANE, ABOVEGROUND, 30000 GALS; DIAMETER: 10 FT ; LENGTH: 30 FT A/N: 467331	D145	D141 D142			
LOADING ARM, BOTTOM, TANK TRUCK, LIQUIFIED PETROLEUM GAS, WITH A VAPOR RETURN LINE A/N: 467330	D85				E144.1
LOADING ARM, BOTTOM, TANK TRUCK, PROPANE, WITH A VAPOR RETURN LINE A/N: 467330	D146				E57.1
Process 5: FLARE SYSTEM					
KNOCK OUT POT, V-720, HEIGHT: 8 FT ; DIAMETER: 5 FT * /N: 467335	D83	D41 C84 D87 D147 D148 D149 D150 D151 D152 D153 D154 D155 D157 D158 D159 D160 D161 D163 D164 D166 D168 D169 D171 D172 D173 D174 D176 D177 D179 D180			

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

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 5: FLARE SYSTEM					
FLARE, EMERGENCY, PROCESS GAS AIR ASSISTED TYPE, HEIGHT: 40 FT ; DIAMETER: 1 FT ; 284.4 MMBTU/HR A/N: 467335	C84	D83 D162		CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; SOX: 500 PPMV PROCESS GAS (5) [RULE 407, 4-2-1982]	C1.2, C1.3, D12.2, I1.1
Process 6: VAPOR RECOVERY AND DRAIN SYSTEM					
SCRUBBER, V-210, VRU SUCTION, HEIGHT: 5 FT ; DIAMETER: 1 FT 6 IN A/N: 469339	D169	D83 D171			
TANK, TK-903, FIXED ROOF, GRAVITY DRAIN, 100 BBL; DIAMETER: 9 FT 6 IN; HEIGHT: 8 FT A/N: 469339	D170	D171			
COMPRESSOR, K-250, 5 HP ELECTRIC MOTOR A/N: 469339	D171	D83 D89 D149 D150 D151 D155 D156 D157 D158 D164 D167 D168 D169 D170			
Process 7: FUGITIVE EMISSION SOURCES					
FUGITIVE EMISSIONS, COMPRESSORS A/N: 467320	D70				H23.4
FUGITIVE EMISSIONS, PUMPS A/N: 467320	D71				H23.4
FUGITIVE EMISSIONS, VALVES A/N: 467320	D72				H23.4
FUGITIVE EMISSIONS, PRV A/N: 467320	D73				H23.4
FUGITIVE EMISSIONS, DRAINS A/N: 467320	D140	C143			H23.2
Process 8: R219 EXEMPT EQUIPMENT SUBJECT TO A SOURCE SPECIFIC RULE					

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

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 8: R219 EXEMPT EQUIPMENT SUBJECT TO A SOURCE SPECIFIC RULE					
RULE 219 EXEMPT EQUIPMENT, WELL HEADS AND PUMPS, OIL AND AS	E128				H23.6
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E129			ROG: (9) [RULE 1113, 11-8-1996; RULE 1113, 7-13-2007; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	K67.1
Process 9: Waste Water Treatment System (E Naranjal Tank Farm)					
AIR STRIPPER, WITH BLOWER, 350 CFM A/N: 467321	D141	C143 D145			
AIR STRIPPER, WITH BLOWER, 350 CFM A/N: 467321	D142	C143 D145			
Process 10: Power Generation					
GAS TURBINE, NO. 1, PROCESS GAS, SOLAR CENTAUR, MODEL 50-T5700, SIMPLE CYCLE, WITH WATER INJECTION, 49.37 MMBTU/HR WITH A/N: 512636	D182		NOX: MAJOR SOURCE**	CO: 10 PPMV (4) [RULE 1703 - PSD Analysis, 10-7-1988]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 9 PPMV (4) [RULE 2005, 5-6-2005]; NOX: 211 PPMV (8) [40CFR 60 Subpart GG, 2-24-2006]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; SOX: 150 PPMV (8) [40CFR 60 Subpart GG, 2-24-2006]; SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	A99.1, A195.1, A195.3, D82.1, D82.2, K40.1
GENERATOR, 3975 KW					
SELECTIVE CATALYTIC REDUCTION, BASF NOXCAT ZNX, WITH 214 CUBIC FEET OF TOTAL CATALYST VOLUME WITH A/N: 512635	C184			NH3: 10 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]	A195.2, D12.3, D28.2, E179.1, E179.2
AMMONIA INJECTION					

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits

(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (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 LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 10: Power Generation					
CO OXIDATION CATALYST, BASF CAMEL, WITH 34.3 CUBIC FEET OF TOTAL CATALYST VOLUME A/N: 512635	C186				
STACK A/N: 512636	S188				
GAS TURBINE, NO. 2, PROCESS GAS, SOLAR CENTAUR, MODEL 50-T5701, SIMPLE CYCLE, WITH STEAM OR WATER INJECTION, 49.37 MMBTU/HR WITH A/N: 512637	D189		NOX: MAJOR SOURCE**	CO: 10 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1703 - PSD Analysis, 10-7-1988]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 9 PPMV (4) [RULE 2005, 5-6-2005]; NOX: 36.3 LBS/MMSCF PROCESS GAS (1) [RULE 2012, 5-6-2005]; NOX: 209 PPMV (8) [40CFR 60 Subpart GG, 2-24-2006]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; SOX: 150 PPMV (8) [40CFR 60 Subpart GG, 2-24-2006]; SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	A99.1, A195.1, A195.3, D82.1, D82.2, K40.1
GENERATOR, 3845 KW					
SELECTIVE CATALYTIC REDUCTION, BASF NOXCAT ZNX, WITH 280 CUBIC FEET OF TOTAL CATALYST VOLUME, WIDTH: 10 FT; HEIGHT: 16 FT; LENGTH: 5.25 IN WITH A/N: 512638	C191			NH3: 10 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]	A195.2, D12.3, D28.2, E179.1, E179.2
AMMONIA INJECTION					
CO OXIDATION CATALYST, BASF CAMEL, WITH 23.3 CUBIC FEET OF TOTAL CATALYST VOLUME A/N: 512638	C193				
STACK A/N: 512637	S194				

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits

- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (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 LINN WESTERN OPERATING INC

SECTION D: DEVICE ID INDEX

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

**FACILITY PERMIT TO OPERATE
 LINN WESTERN OPERATING INC
 SECTION D: DEVICE ID INDEX**

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D18	8	4	0
D22	1	1	1
D23	1	1	1
D24	1	1	1
D25	1	1	1
D26	1	1	1
D27	1	1	1
D28	1	1	2
D29	2	1	2
D30	2	1	2
D31	2	1	2
D32	2	1	2
D33	2	1	2
D34	2	1	2
D35	2	1	2
D41	3	2	2
D70	9	7	0
D71	9	7	0
D72	9	7	0
D73	9	7	0
D74	7	3	0
D75	7	3	0
D79	6	2	7
D80	6	2	7
D81	6	2	7
D82	6	2	7
D83	8	5	0
C84	9	5	0
D85	8	4	0
D86	4	2	4
D87	5	2	4
D89	5	2	5
D125	2	1	2
D126	3	1	2
D127	1	1	1

**FACILITY PERMIT TO OPERATE
 LINN WESTERN OPERATING INC
 SECTION D: DEVICE ID INDEX**

Device Index For Section D			
Device ID	Section D Page No.	Process	System
E128	10	8	0
E129	10	8	0
D140	9	7	0
D141	10	9	0
D142	10	9	0
D145	8	4	0
D146	8	4	0
D147	3	2	1
D148	3	2	1
D149	3	2	2
D150	3	2	2
D151	3	2	2
D152	4	2	3
D153	4	2	3
D154	4	2	3
D155	4	2	3
D156	4	2	3
D157	4	2	3
D158	5	2	5
D159	5	2	5
D160	5	2	5
D161	5	2	5
D162	5	2	5
D163	5	2	6
D164	5	2	6
D165	6	2	6
D166	6	2	6
D167	6	2	6
D168	6	2	6
D169	9	6	0
D170	9	6	0
D171	9	6	0
D172	6	2	8
D173	6	2	8
D174	7	2	8

**FACILITY PERMIT TO OPERATE
LINN WESTERN OPERATING INC
SECTION D: DEVICE ID INDEX**

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D175	7	2	8
D176	7	2	8
D177	7	2	8
D178	7	2	8
D179	7	2	8
D180	7	2	8
D182	10	10	0
C184	10	10	0
C186	11	10	0
S188	11	10	0
D189	11	10	0
C191	11	10	0
C193	11	10	0
S194	11	10	0

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

FACILITY CONDITIONS

F2.1 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
Sulfur compounds	Less than or equal to 5 LBS PER DAY

For the purpose of this condition, the sulfur compound emission limit shall be verified through monthly gas analysis of sulfur content using District Method 307-91. The operator shall calculate the daily sulfur emissions by multiplying the results of the monthly gas analysis in ppm as H₂S by 0.0899 and by the fuel use in mmscf/day. The operator shall keep records of the monthly gas analysis and daily records of the fuel gas usage for a minimum of five years.

[RULE 431.1, 6-12-1998]

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

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

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

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

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

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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

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

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

PROCESS CONDITIONS

P13.1 All devices under this process are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Total Reduced Sulfur	40CFR60, SUBPART	LLL

[40CFR 60 Subpart LLL, 10-3-1986]

[Processes subject to this condition : 2]

DEVICE CONDITIONS

A. Emission Limits

A99.1 The 9 PPM NOX emission limit(s) shall not apply during start-up or shutdown, or the initial start-up period. The initial start-up period shall not exceed 30 calendar days from the date of installation. The start-up and shutdown time shall not exceed 15 minutes per hour each.

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

[Devices subject to this condition : D182, D189]

A195.1 The 10 PPM CO emission limit(s) is averaged over 15 minutes, at 15 percent oxygen.

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

[Devices subject to this condition : D182, D189]

A195.2 The 10 PPM NH₃ emission limit(s) is averaged over 15 minutes, at 15 percent oxygen.

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

[Devices subject to this condition : C184, C191]

A195.3 The 9 PPM NO_X emission limit(s) is averaged over 15 minutes, at 15 percent oxygen, dry.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D182, D189]

B. Material/Fuel Type Limits

B59.1 The operator shall not use the following material(s) in this device :

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

liquid with a VOC content greater than 5 mg/l

[RULE 1176, 9-13-1996]

[Devices subject to this condition : D35]

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.

**[RULE 1110.2, 7-9-2010; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996;
RULE 2012, 5-6-2005]**

[Devices subject to this condition : D74, D75]

C1.2 The operator shall limit the fuel usage to no more than 130.46 MM cubic feet per year.

The operator shall maintain records of the flare operation and the reason for operation. The records shall be kept in a manner approved by the District, to demonstrate compliance with this condition.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE
2012, 5-6-2005]**

[Devices subject to this condition : C84]

C1.3 The operator shall limit the fuel usage to no more than 20 MM cubic feet per month.

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 2012, 5-6-2005]

[Devices subject to this condition : C84]

C177.1 The operator shall set and maintain the fuel injection timing of the engine at 4 degrees retarded relative to standard timing.

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

[Devices subject to this condition : D75]

D. Monitoring/Testing Requirements

D12.1 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[RULE 1110.2, 7-9-2010; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005]

[Devices subject to this condition : D74, D75]

D12.2 The operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the vented gases to the flare.

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

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

[Devices subject to this condition : C84]

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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 SCR system.

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

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

[Devices subject to this condition : C184, C191]

D28.2 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted quarterly during the first 12 months of operation and at least annually thereafter.

The test shall be conducted to determine the NH₃ emissions using District method 207.1 and 5.3 or EPA method 17.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

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

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

[Devices subject to this condition : C184, C191]

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

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

NOX concentration in ppmv

The CEMS shall be installed and operating no later than 12 months after the initial start-up of the turbine. 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). The operator shall provide written notification of the turbine initial start-up date. Notification shall be submitted within 2 weeks upon initial start-up of the turbine.

[RULE 2005, 5-6-2005; RULE 2012, 5-6-2005]

[Devices subject to this condition : D182, D189]

D82.2 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 in accordance with an approved AQMD Rule 218 CEMS plan application. The operator shall not install the CEMS prior to receiving initial approval from the AQMD.

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

[Devices subject to this condition : D182, D189]

E. Equipment Operation/Construction Requirements

E57.1 The operator shall vent this equipment to the plant compression system, or back into the propane storage tank whenever loading operations are occurring.

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

[Devices subject to this condition : D146]

E114.1 The operator shall not use this equipment in conjunction with any utility voluntary demand reduction program.

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996]

[Devices subject to this condition : D75]

E127.1 The operator shall keep gauge/sample hatches closed except during actual gauging/sampling operations.

[RULE 1176, 9-13-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 463, 5-6-2005]

[Devices subject to this condition : D23, D24, D25, D26, D27, D125, D126, D127]

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; RULE 461, 6-3-2005; RULE 461, 3-7-2008]

[Devices subject to this condition : D85]

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 allowable by Rule 2000.

Condition Number D 12- 3

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

[Devices subject to this condition : C184, C191]

E179.2 For the purpose of the following condition number(s), continuous recording shall be defined as recording at least once every hour.

Condition Number 12-3

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

[Devices subject to this condition : C184, C191]

H. Applicable Rules

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
ROG	District Rule	463

[RULE 463, 5-6-2005]

[Devices subject to this condition : D27]

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

Contaminant	Rule	Rule/Subpart
ROG	District Rule	1176

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[RULE 1176, 9-13-1996]

[Devices subject to this condition : D34, D35, D140]

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

Contaminant	Rule	Rule/Subpart
ROG	District Rule	1176
ROG	District Rule	464

[RULE 1176, 9-13-1996; RULE 464, 12-7-1990]

[Devices subject to this condition : D125, D127]

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

Contaminant	Rule	Rule/Subpart
ROG	District Rule	1173
ROG	40CFR60, SUBPART	KKK

[RULE 1173, 5-13-1994; RULE 1173, 2-6-2009; 40CFR 60 Subpart KKK, 11-1-1985]

[Devices subject to this condition : D70, D71, D72, D73]

H23.5 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
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FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

ROG	District Rule	463
ROG	District Rule	1149

[RULE 1149, 7-14-1995; RULE 1149, 5-2-2008; RULE 463, 5-6-2005]

[Devices subject to this condition : D23, D24, D25, D26, D30, D31, D32, D33]

H23.6 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
ROG	District Rule	1173
TOC	District Rule	1148.1

[RULE 1148.1, 3-5-2004; RULE 1173, 5-13-1994; RULE 1173, 2-6-2009]

[Devices subject to this condition : E128]

H116.1 The operator shall meet all requirements and notify the District a minimum of 24 hours prior to painting in order to comply with Rule 1113 whenever the tank is been painted.

[RULE 1113, 11-8-1996; RULE 1113, 7-13-2007]

[Devices subject to this condition : D23, D24, D25, D26, D27]

I. Administrative

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- II.1** The operator shall comply with all the requirements of the Stipulated Order for Abatement, Case No. 5711-6, dated March 2, 2011 in accordance with the Findings and Decisions of the Hearing Board or as subsequently modified by the Hearing Board. The operator shall submit progress reports at least semi-annually, or more frequently if specified in the Findings and Decisions. The progress reports shall contain dates for achieving activities, milestones or compliance required in the schedule of compliance and dates when such activities, milestones or compliance were achieved; and an explanation of why any dates in the schedule of compliance were not, or will not be met, and any preventative or corrective measures adopted.

[RULE 3004(a)(10)(C), 12-12-1997]

[Devices subject to this condition : C84]

J. Rule 461

- J123.1** The operator shall not dispense fuel from this equipment into motor vehicles.

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

[Devices subject to this condition : D18]

K. Record Keeping/Reporting

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

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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.

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).

All moisture concentration shall be expressed in terms of percent corrected to 15 percent oxygen.

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.

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

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

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

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 2005, 5-6-2005]

[Devices subject to this condition : D182, D189]

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

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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

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

[Devices subject to this condition : E129]

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

the date of operation

the elapsed time in hours

the reason for operation

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

[Devices subject to this condition : D74, D75]

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BEFORE THE HEARING BOARD OF THE
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

In The Matter of:)	Case No. 5711-6
SOUTH COAST AIR QUALITY)	FINDINGS AND DECISION OF THE
MANAGEMENT DISTRICT,)	HEARING BOARD
)	
Petitioner,)	
vs.)	
LINN WESTERN OPERATING, INC.)	
[Facility I.D. No. 151532],)	
)	
Respondent.)	

FINDINGS AND DECISION OF THE HEARING BOARD

Respondent's Request for Modification of an Existing Order for Abatement with respect to the Stipulated Order for Abatement issued in this case on January 19, 2010, and modified on May 27, 2010 and November 30, 2010, was heard on February 2, 2011, pursuant to notice and in accordance with the provisions of California Health and Safety Code Section 40826 and District Rule 510. The following members of the Hearing Board were present: Edward Camarena, Chair; Marti L. Klein, Vice Chair; Patricia Byrd; M. Michael Glovsky, M.D.; and Julie Masters. The Executive Officer of the South Coast Air Quality Management District ("District") was represented by Teresa R. Barrera, Senior Deputy District Prosecutor. Respondent, Linn Western Operating, Inc. (hereinafter referred to as "Respondent" or "LINN"), was represented by Ivan Tether, Attorney at Law. Upon stipulation by both parties, prior evidence and testimony from this case (#5711-6) were incorporated by reference. The public was given an opportunity to testify. Evidence was received and the matter was submitted. The Hearing Board finds and decides as follows:

1 **FINDINGS OF FACT**

2 1. The District is a political subdivision of the State of California created by the legislature
3 to exercise responsibility for comprehensive air pollution control within the area of the South Coast
4 Air Basin, with its headquarters located at 21865 Copley Drive, Diamond Bar, California 91765.

5 2. LINN, with a facility located at 2000 Tonner Canyon Road, Brea, CA 92821 (Facility
6 ID No. 151532, hereinafter, "Facility"), is an oil and gas producer operator. On January 1, 2011,
7 Linn Western Operating, Inc. merged into an affiliate company chartered as Linn Operating, Inc.,
8 as set forth in Exhibit C, the declaration of Arden L. Walker, Jr., Senior Vice President and Chief
9 Operating Officer for Linn Operating, Inc. Per Exhibit C, Linn Operating, Inc. agrees to comply
10 fully with this Stipulated Modified Order for Abatement. The name of the company was changed
11 accordingly and will henceforth be known in this Order as Linn Operating, Inc.

12 3. During production of oil, field gas is generated as a byproduct of the production
13 process. District Rule 1148.1 prohibits the venting of produced field gas.

14 4. LINN operates the Facility under a SCAQMD RECLAIM Permit #151532 (hereinafter
15 "Permit"). The Permit includes a gas plant, two simple-cycle gas turbines each 3.8 MW, and a
16 284.4 MMBtu/hr. Flare. The Facility is a Title V facility.

17 5. The gas plant treats field gas from LINN's production wells and from several
18 neighboring oil and gas producers. The two 3.8 MW simple-cycle Solar Centaur gas turbines
19 (District ID #D182 and #D189) burn the treated field gas and generate electricity which is used at
20 the Facility and, if excess, sold to the California Independent System Operator (ISO). The Flare,
21 RECLAIM Device C84 (with a capacity of 284.4 MMBtu/hr.) is described as an emergency flare.
22 The Flare is used to dispose of gas which is not used by the turbines.

23 6. In part, as the result of the wildfire in November 2008, some of the offsite suppliers of
24 field gas discontinued sending gas to LINN. For a period of time, LINN was able to handle its own
25 gas and that of other neighboring fields using only one turbine. As more neighboring fields and the
26 LINN Facility returned to production, LINN began receiving gas in excess of what one turbine
27 could burn but not enough to operate the second turbine and LINN began flaring and is continuing
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1 to flare the surplus gas whenever it exceeds the capacity of one turbine. This operation does not
2 meet the definition of "gas flare," under District Rule 2012(k) and Attachment F, Definition (21).

3 7. District Rules 203, 2004 and 3002(c)(1) require that equipment operated under the
4 Permit be operated in compliance with permit conditions.

5 8. The Permit - Section D, page 11, lists Flare C84 as: flare, emergency, process gas.
6 Section K, page 2 - Condition 8 of the Permit states:

- 7 • The operator shall comply with all regulatory requirements and all permit terms
8 and conditions.

9 9. District Rule 2012 specifies monitoring, reporting and recordkeeping requirements for
10 NOx emission sources under the RECLAIM program:

- 11 • Section F, page 1 specifies NOx monitoring requirements.
- 12 • Section G, page 2 specifies NOx recordkeeping and reporting requirements

13 10. Rule 2012(k) exempts emergency flares from Rule 2012 requirements and states:

14 "The provisions of this rule shall not apply to gas flares."

15 Rule 2012 - Attachment F - definition (21) defines a gas flare as:

16 "A combustion equipment used to prevent unsafe operating
17 pressures in process units during shut downs and start-ups and
18 to handle miscellaneous hydrocarbon leaks and process
19 upsets."

20 11. Respondent indicates that, even with the additional flaring. The Facility is operating in
21 compliance with specific permit maximum Flare usage requirements:

- 22 • Condition C1.2 - The operator shall limit the fuel usage to no more than 130.46
23 MM cubic feet per year.
- 24 • Condition C1.3 - The operator shall limit the fuel usage to no more than 20 MM
25 cubic feet per month.
- 26 • Condition D12.2 - The operator shall install and maintain a flow meter to
27 accurately indicate the flow.

28 12. On January 20, 2010, the Hearing Board issued an Order for Abatement ("OA") based
on a stipulation by the parties and a hearing. By its Order of May 27, 2010, the Hearing Board
modified the OA to: (1) change Condition 1(h) to allow LINN to retain the existing flare only for
purposes consistent with the definition of "Gas Flare" in District Rule 2010, Attachment F, after
180 days from LINN's receipt of the Permit to Construct or upon operation of the new flare
whichever occurs first; (2) change Condition 2 to add a new exemption from the 6 MMcf monthly

1 flaring limit “[i]f a breakdown reportable under District Rule 430 occurs at the LINN Facility, not
2 to exceed 30 days; and (3) provide for notification under Conditions 2.b and 3 to District AQ
3 Inspector Joseph Liaw. By its Order of November 30, 2010, the Hearing Board extended the
4 termination date of the Order for Abatement to February 2, 2011.

5 13. As detailed and discussed further below, LINN is now seeking to modify Conditions
6 1(f), 1(h), 2.c.2, 2 (first sentence), 5 and 6, and to add new provisions 3 and 2.d.

7 14. LINN has not received any complaints from the public regarding its Facility within the
8 last six months. LINN received a Notice of Violation for an alleged late Title V certification
9 report. LINN received a Notice to Comply regarding reporting flare emissions under RECLAIM,
10 and has complied with it. Linn also received two more Notices to Comply, one regarding
11 allocation of emissions from Rule 219 portable equipment, and the second for a late emissions
12 report in 2009.

13 15. LINN complied with and continues to comply with Condition 2(a), (b) and (c), as
14 revised May 27, 2010, requiring notification within 24 hours of any exceedence of the Order’s six
15 (6) MMCF monthly limit on flaring. That notification is required to Supervising AQ Inspector
16 Rafael Reynosa, who directed LINN to report for this and all purposes under the Order for
17 Abatement to AQ Inspector II Joseph Liaw, and LINN has done so. Prior to the May 2010
18 modification of Condition 2, and because of the breakdown of the Facility’s compressor, LINN
19 went out of compliance with Condition 2’s monthly flaring limit during the latter part of February
20 2010. During the second week of February 2010, LINN experienced the compressor breakdown,
21 so that none of the field gas could be burned in either of LINN’s electricity-generating turbines,
22 and all produced gas had to be flared. This instance of non-compliance was resolved by a
23 settlement agreement with the District, and the May 27, 2010 Modification Order amended
24 Condition 2 by adding exception (a) to respond to the possibility of future such breakdowns, i.e.,
25 “a. If a breakdown reportable under District Rule 430 occurs at the LINN Facility, not to exceed 30
26 days.” Since May 2010, LINN has experienced two reportable breakdowns leading to flaring more
27 than six (6) MMCF per month at the Brea Facility. LINN reported both breakdowns to District
28 Staff. The breakdowns were resolved within 30 days and accordingly the exceedences of the six

1 (6) MMCF per month flaring limit were exempt under the May 26, 2010 modification of the Order
2 for Abatement, i.e., new Condition 2(a).

3 16. LINN complied and continues to comply with Condition 3, as revised May 27, 2010,
4 "LINN shall keep records of the start-up and stop time of all operation of the Flare, purpose of
5 operation and provide it to the District. . . ."

6 17. Accordingly, LINN now complies with all Conditions of the Order applicable at this
7 time. All other conditions are keyed to the date of receipt of the District's Permit to Construct. As
8 discussed above, the several delays experienced and anticipated, plus anticipated increased
9 production of field gas, will lead to future noncompliance with Conditions, and accordingly LINN
10 requests the following modifications to the Order for Abatement:

11 **CONDITION 1(f)**

12 18. Condition 1(f) requires that LINN "Take delivery of the new flare or alternative control
13 and all necessary components and commence final construction and installation no later than 120
14 business days after receipt of the Permit to Construct."

15 19. LINN's Vendor, Zeeco, has informed LINN that once LINN signs a contract with
16 Zeeco, Zeeco will require at least 25 weeks to fabricate the new shrouded flare and LINN estimates
17 that an additional two (2) weeks will be required for Zeeco to deliver the new flare and components
18 to the Brea Facility.

19 20. Accordingly, LINN projects the following timeline: (a) five (5) business days between
20 receipt of the Permit to Construct and signing the contract with Zeeco; (b) one hundred twenty-five
21 (125) business days in 25 weeks, Zeeco's (LINN's Vendor's) outer estimate for fabrication of the
22 new shrouded and components; (c) LINN's estimate of two (2) weeks (10 business days) for
23 delivery of the new flare and components to the Brea Facility; (d) and the ten (10) business days in
24 two additional weeks to take into account that Zeeco's commercial estimate of the fabrication time,
25 an estimate made prior to contract, may well be overly optimistic. This totals one hundred fifty
26 (150) business days.

27 21. Accordingly, LINN requests that the Hearing Board change the time in condition 1(f)
28 from 120 business days to 150 business days.

1 22. The District does not oppose the request to modify Condition 1(f).

2 **CONDITION 1(h)**

3 23. Condition No. 1(h) states that LINN shall: "No later than 180 days after receipt of the
4 Permit to Construct or upon operation of new flare whichever first occurs, cease any and all
5 operation of the existing flare which is inconsistent with the definition of 'Gas Flare,' as defined in
6 District Rule 2010, Attachment F, i.e., '(21) GAS FLARE is a combustion equipment used to
7 prevent unsafe operating pressures in process units during shut-downs and start-ups and to handle
8 miscellaneous hydrocarbon leaks and process upsets."

9 24. In addition to the delays anticipated for fabrication and delivery of the new flare, LINN
10 will require time to construct and fabricate the on-site electrical and piping hook-ups, and perform
11 the final on-site construction required to put the new flare into service. Converting the 150
12 business days under Condition 1(f) to calendar days yields 210 calendar days. LINN estimates that
13 on-site construction will take up to 8 weeks, or 56 calendar days, and is adding an additional two
14 weeks to account for any unforeseen delay in full operation of the new flare once it is constructed
15 and hooked up to effectively replace the existing flare for all purposes except use of the existing
16 flare consistent with the Rule 2012 definition of "Gas Flare." This totals 280 days.

17 25. LINN requests that the Hearing Board modify Condition 1(h) to change the timing from
18 one hundred eighty (180) days to two hundred eighty days (280).

19 26. The District does not oppose the request to modify Condition 1(h).

20 **CONDITION 2**

21 27. Condition 2 limits operation of the Flare to no more than six (6) MMCF per month,
22 except for certain exceptions.

23 28. As discussed above, when LINN filed the necessary permit applications for installation
24 of the new flare on March 23, 2010, LINN anticipated that the increased gas production from its
25 ongoing oil and gas production optimization plan would be handled by the new shrouded flare.
26 The expanded time frame discussed above regarding Conditions 1(f) and 1(h) makes clear that
27 LINN will soon produce more gas than can be burned in one of the electricity-generating turbines
28 and flared within the 6 MMcf monthly flaring limit of the current Order for Abatement. At the

1 same time, LINN may still not produce enough gas to operate both of the electricity-generating
2 turbines. Accordingly, LINN requests the Hearing Board to modify the first sentence of Condition
3 2 to allow LINN to flare, under the Order for Abatement, an increased amount of gas equivalent to
4 fifty percent (50%) of the level allowed under the existing permit, i.e., up to a total of ten (10)
5 MMcf/month.

6 29. LINN and District Staff have agreed to the following replacement for the first sentence
7 of Condition 2: "The facility may operate the flare (Device C84) to dispose of field gas not to
8 exceed 10 MM dry cubic feet in a calendar month."

9 30. The District does not oppose the request to modify the first sentence of Condition 2.

10 **CONDITION 2.c.2**

11 31. Condition 2.c.2 of the Order, as re-numbered from 2.b.2 in May 2010, provides the
12 following exemption from Condition 2's 6 MMCF limit on monthly flaring: "c. Maintenance at the
13 LINN facility; 2. Not to exceed 30 hours for miscellaneous maintenance."

14 32. Respondent requests that the Hearing Board modify Condition 2.c.2 to allow this annual
15 maintenance in 2011 as it was allowed in 2010. The additional time required for completion of
16 flare installation and requested extension of the termination date of the Order for Abatement means
17 that the need for this annual maintenance will come up in 2011 during the period the Order remains
18 in effect. LINN requests that the Hearing Board modify Condition 2.c.2 to read as "Not to exceed
19 30 hours for miscellaneous annual maintenance for each of calendar years 2010 and 2011."

20 33. The District does not oppose the request to modify Condition 2.c.2.

21 **New CONDITION 2(d)**

22 34. LINN and District Staff have agreed that LINN will be allowed to operate the Facility at
23 full capacity for a one month period to test the availability of produced gas toward operation of
24 both turbines, provided LINN does not flare more than twenty MMCF during that month.

25 35. LINN requests that the Hearing Board add the following new condition to the Order for
26 abatement: "A new subsection is added to Condition 2 as follows: 'd. Upon a 30-day advanced
27 written notification to AQMD (ATTN: Joseph Liaw) and with AQMD's concurrence, the facility
28 may designate one calendar month that the facility may be exempted from the 10 MM dry cubic

1 feet monthly limit. During this calendar month the facility is subject to Condition 3, but not
2 Condition 2, first sentence. During this exemption period, the facility shall continue to comply
3 with the 20 MM dry cubic feet monthly limit in its existing permit to operate.' This exemption
4 shall be positioned immediately after Condition 2.c and prior to the notification provision in
5 Condition 2, which shall be modified to make it applicable to 'Conditions 2(a), 2(b), 2(c), and
6 2(d).'"

7 ~~36. The District does not oppose the request to add New Condition 2(d).~~

8 **New CONDITION 3 (Existing Conditions 3 through 9 are requested to be renumbered as**
9 **Conditions 4 through 10, respectively)**

10 37. The District and LINN agreed to the following new Condition 3: "When gas meter
11 #4901 reaches 1.2 MMcf/day, the facility shall operate one gas turbine generator (either Devices
12 D182 or D189 when on premises and operational) to dispose of the field gas. After that first
13 turbine is put into operation (which will necessarily reduce the amount of gas being fed to the
14 flare), the facility shall begin operation of its second gas turbine generator (Devices D182 or D189
15 when on premises and operational) to dispose of the field gas when gas meter #4901 again reaches
16 1.2 MMcf/day. If the second turbine shuts down automatically, it shall again be restarted when
17 field gas measured at meter #4901 reaches 1.2 MMcf/day. Within 30 days of this Order, the
18 facility shall install a data recording device to reflect the amounts of gas being measured on an
19 hourly basis by gas meter #4901. These records shall be made available to the District upon
20 request."

21 38. The Facility's gas meter #4901 is positioned just before the existing flare, and monitors
22 dry plant field gas. When the meter first shows throughput greater than 1.2 MMcf/day, LINN will
23 be required to begin operation of the first of the two available turbines, which will cause the meter
24 to read near zero MMcf/day, since the initial 1.2 MMcf/day of dry plant field gas will be burned by
25 the first turbine. Once the meter again builds up to 1.2 MMcf/day, LINN will be required to begin
26 operation of the second available turbine.

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1 39. Under the existing turbine operating system, automatic shutdown of a turbine will occur
2 whenever the available gas diminishes to a point where that turbines NOx emissions approach 9
3 PPMV, the NOx limit stated in the Facility Permit for both Device D182 and Device D189.

4 40. LINN has an incentive to operate both turbines to generate electricity. Since it has only
5 been able to operate one turbine, it has lost revenue of between \$50,000 and \$100,000 per month
6 under its contract for provision of electricity to the California Independent System Operator.

7 ~~41. LINN has informed the District that Turbine 2 and its control system will be overhauled~~
8 starting in February 2011, a procedure that requires off-site re-manufacture and testing, to be
9 completed on or before June 1, 2011. Accordingly, Condition 3 is limited to times when both
10 turbines are "on premises and operational."

11 42. The District does not oppose the request to add New Condition 3.

12 **CONDITIONS 5 and 6 (Requested to be Renumbered as Conditions 6 and 7)**

13 43. Condition 5 provides for a termination date for the Order for Abatement of November
14 30, 2010. LINN has not yet received the SCAQMD permits required for construction and
15 installation of the new shrouded flare. The District estimates that the permits will be issued within
16 a few days of February 2, 2011, the date of this hearing. Because of delay in receipt by LINN of
17 the District's permit and permit modification required for installation of the new flare as well as the
18 projected increased time required for LINN's Vendor to fabricate and deliver the new flare
19 (discussed above), LINN will not be able to comply with Condition 5, the termination date of the
20 Order for Abatement (February 2, 2011).

21 44. LINN requests that the Hearing Board extend the termination date to November 16,
22 2011. This is consistent with LINN's requests regarding Conditions 1(f) and 1(h), and LINN's
23 expecting to receive the necessary District Permits on February 2, 2011. In addition, Condition 6
24 provides the date to which the Hearing Board shall retain jurisdiction. LINN requests that the
25 Hearing Board extend the date to which it shall retain jurisdiction until November 16, 2011.

26 45. The District does not oppose the request to modify Conditions 5 and 6.
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1 **CONCLUSION**

2 1. As stated in the Hearing Board's Order of January 20, 2010, as modified by the
3 Hearing Board's Orders of May 27, 2010 and November 30, 2010, Respondent's operation of the
4 existing Flare has not complied with District Rules 203, 2004, 3002 and 2010. This non-
5 compliance continues, and unless the corrective provisions stated in Order of January 20, 2010, as
6 modified May 27, 2010 and November 30, 2010 are implemented, future noncompliance with
7 District Rules may occur. Even so, the modification of Conditions 1(f), 1(h), 2 (first sentence),
8 2.c.2, 5 and 6, and the addition of new Conditions 3 and 2(d) are justified.

9 2. This issuance of modifications to the January 20, 2010 Order for Abatement, as
10 modified May 27, 2010 and November 30, 2010, will not constitute a taking of property without
11 due process of law.

12 3. The adoption of the conditions set forth in the January 20, 2010 Order, as modified
13 May 27, 2010 and November 30, 2010, and as modified by the instant Order is likely to result in
14 compliant operations at LINN.

15 **ORDER**

16 **THEREFORE**, subject to the aforesaid statements and good cause appearing, Respondent
17 is hereby ordered to cease and desist conducting operations at the Facility which result in
18 noncompliance with District rules, or comply with the previously existing conditions, the modified
19 conditions, and the new conditions, as set forth below, followed by bracketed reference to the dates
20 of origination and/or modification:

21 **RESTATEMENT AND MODIFICATION OF CONDITIONS**

22
23 1. LINN shall comply with the following schedule in procuring and installing a
24 compliant flare or alternative control and Continuous Emission Monitoring (CEMS) system:

- 25 (a) Complete design of the Flare or alternative control by March 1, 2010.
(January 20, 2010.)
- 26 (b) Submit application(s) for Permit to Construct and to Modify existing Permit
27 to Operate needed for the new Flare or alternative control by March 22,
28 2010, and pay fees for expedited processing. (January 20, 2010.)

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- (c) Enter into a contract for the purchase and installation of the Flare or alternative no later than 5 business days after receipt of the Permit to Construct. *(January 20, 2010.)*
- (d) Commence construction of the foundations and connections for the new flare or alternative (if required by alternative) no later than 5 business days after receipt of the Permit to Construct. *(January 20, 2010.)*
- (e) No later than 30 days after receipt of the Permit to Construct, submit to the District the CEMS Plan Application for approval. *(January 20, 2010.)*
- (f) Take delivery of the new flare or alternative control and all necessary components and commence final construction and installation no later than 150 business days after receipt of the Permit to Construct. *(January 20, 2010, modified February 2, 2011.)*
- (g) Complete construction of the new flare or alternative (if required by alternative) no later than 60 days after delivery of the flare and its components. Perform testing as required by the Permit to Construct. *(January 20, 2010.)*
- (h) No later than 280 days after receipt of the Permit to Construct or upon operation of the new flare whichever first occurs, cease any and all operation of the existing flare which is inconsistent with the definition of "Gas Flare," as defined in District Rule 2012, Attachment F, i.e., "(21) GAS FLARE is a combustion equipment used to prevent unsafe operating pressures in process units during shut downs and start-ups and to handle miscellaneous hydrocarbon leaks and process upsets." *(January 20, 2010, modified May 27, 2010, modified February 2, 2011.)*
- (i) Complete installation of the CEMS and compliance certification of the CEMS within 180 days of approval of the CEMS Plan by the District. *(January 20, 2010.)*

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1 2. The facility may operate the flare (Device C84) to dispose of field gas not to exceed
2 10 MM dry cubic feet in a calendar month. (*January 20, 2010, modified February 2, 2011.*)
3 However, LINN may exceed this limit (but not exceed the permitted limits of 130.46 MMcf/yr and
4 20 MMcf/month) during the following:

5 (a) If a breakdown reportable under District Rule 430 occurs at the LINN
6 Facility, not to exceed 30 days (*May 27, 2010*); or

7 (b) If a significant breakdown or upset at the BreitBurn facility (Hole Lease, not
8 to exceed 30 days (*January 20, 2010*); or

9 (c) Maintenance at the LINN facility:

10 1. Not to exceed 14 hours to repair the Stearns main gas compressor
11 (*January 20, 2010*);

12 2. Not to exceed 30 hours for miscellaneous annual maintenance for
13 each of calendar years 2010 and 2011 (*January 20, 2010, modified*
14 *February 2, 2011*); or

15 (d) Upon a 30-day advanced written notification to AQMD (ATTN: Joseph
16 Liaw) and with AQMD's concurrence, the facility may designate one
17 calendar month that the facility may be exempted from the 10 MM dry cubic
18 feet monthly limit. During this calendar month the facility is subject to the
19 Condition 3, but not Condition 2, first sentence. During this exemption
20 period, the facility shall continue to comply with the 20 MM dry cubic feet
21 monthly limit in its existing permit to operate. (*February 2, 2011*)

22
23 LINN shall notify District Inspector Joseph Liaw by email and phone within 24 hours of
24 commencement of the flaring as provided in Condition 2(a), 2(b), 2(c) and 2(d). (*January 20,*
25 *2010; modified May 27, 2010, modified February 2, 2011.*)

26 3. When gas meter #4901 reaches 1.2 MMcf/day, the facility shall operate one gas
27 turbine generator (either Devices D182 or D189 when on premises and operational) to dispose of
28 the field gas. After that first turbine is put into operation (which will necessarily reduce the amount
of gas being fed to the flare), the facility shall begin operation of its second gas turbine generator
(Devices D182 or D189 when on premises and operational) to dispose of the field gas when gas
meter #4901 again reaches 1.2 MMcf/day. If the second turbine shuts down automatically, it shall
again be restarted when field gas measured at meter #4901 reaches 1.2 MMcf/day. Within 30 days

1 of this Order, the facility shall install a data recording device to reflect the amounts of gas being
2 measured on an hourly basis by gas meter #4901. These records shall be made available to the
3 District upon request. *(February 2, 2011.)*

4 4. LINN shall keep records of the start-up and stop time of all operation of the Flare,
5 purpose of operation, and provide it to the District (Attn: District Inspector Joseph Liaw) upon
6 request). *(January 20, 2010, modified May 5, 2010, modified February 2, 2011)*

7 5. Notify the District (Attn: District Inspector Joseph Liaw) no later than 48 hours after
8 Commencement of Construction of new flare or alternative and also after completion of
9 construction of the equipment. *(January 20, 2010, modified May 5, 2010, modified February 2,
10 2011.)*

11 6. This Order for Abatement shall be terminated as of November 16, 2011 unless a
12 different termination date is set at a subsequent hearing. *(January 20, 2010, modified November
13 30, 2010, modified February 2, 2011)*

14 7. The Hearing Board shall retain jurisdiction over this matter until November 16,
15 2011 unless a different date is set at a subsequent hearing. *(January 20, 2010, modified February 2,
16 2011.)*

17 8. Respondent shall make its best efforts to include relevant information about this
18 Order for Abatement (including required deadlines) and a non-performance penalty clause in its
19 contract with Zeeco (or whatever other manufacturer may be selected and awarded the contract
20 instead of Zeeco). *(February 2, 2011.)*

21 9. The Hearing Board may modify the Order for Abatement after a showing of good
22 cause (and upon Stipulation of the Parties), therefore, and upon making the findings required by
23 Health and Safety Code Section 42451(a) and District Rule 806(a). Any modification of the Order
24 shall be made only at a public hearing upon ten (10) days published notice and appropriate written
25 notice to Respondent. *(January 20, 2010.)*

26 10. This Order for Abatement is not and does not act as a variance and LINN is subject
27 to all rules and regulations of the District, and with all applicable provisions of California law.
28 Nothing herein shall be deemed or construed to limit the authority of the District to issue Notices of
Violation, or to seek civil penalties, criminal penalties, or injunction relief, or to seek further orders
for abatement, or other administrative or legal relief. *(January 20, 2010.)*

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11. Respondent shall notify the Clerk of the Board in writing when final compliance is achieved. (*January 20, 2010.*)

BOARD MEMBER 
Edward Camarena, Chair

DATED: 3/2/11

Prepared by Ivan Tether
and Reviewed by Teresa R. Barrera

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION E: ADMINISTRATIVE CONDITIONS

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

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

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION E: ADMINISTRATIVE CONDITIONS

5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]
 - 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]

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION E: ADMINISTRATIVE CONDITIONS

- 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 compound 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 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 Regulation, 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]
 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.

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION E: ADMINISTRATIVE CONDITIONS

- 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 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. Field and laboratory data forms, strip charts and analyses.

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION E: ADMINISTRATIVE CONDITIONS

- 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]
- 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 LINN WESTERN OPERATING INC

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

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

I. NOx Monitoring Conditions

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

- 1. Install, maintain, and operate an AQMD certified direct or time-shared monitoring device or an approved alternative monitoring device for each major NOx source to continuously measure the concentration of NOx emissions and all other applicable variables specified in Rule 2012, Table 2012-1 and Rule 2012, Appendix A, Table 2-A to determine the NOx emissions rate from each source. The time-sharing of CEMS among NOx 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.**

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

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.

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

Not Applicable

C. The Operator of a NO_x 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. NO_x Source Testing and Tune-up conditions

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

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

2. The operator shall, as applicable, conduct source tests for every large NO_x source no later than June 30, 1997 and every 3 years thereafter. The source test shall include the determination of NO_x 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 NO_x large sources and NO_x process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

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

I. Recordkeeping Requirements for all RECLAIM Sources

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

II. Reporting Requirements for all RECLAIM Sources

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

NOx Reporting Requirements

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

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

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 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 NO_x 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 NO_x emissions from all major NO_x 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 NO_x Large Source, as defined in Rule 2012, shall:
Not Applicable
- C. The Operator of a NO_x Process Unit, as defined in Rule 2012, shall:
1. Electronically report the calculated quarterly NO_x emissions for each NO_x process unit. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. [2012]

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

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 1: CRUDE OIL/GAS/WATER SEPARATION					
System 1: TONNER CANYON TANK FARM					
VESSEL, FWKO, V-5A, ELECTROSTATIC DEHYDRATOR, LENGTH: 30 FT 10 IN; DIAMETER: 10 FT A/N: 469342 † Permit to Construct Issued: 08/11/04	D198				E71.1, E127.1, H23.3, H116.1
VESSEL, FWKO, V-5B, ELECTROSTATIC DEHYDRATOR, LENGTH: 30 FT 10 IN; DIAMETER: 10 FT A/N: 469342 † Permit to Construct Issued: 08/11/04	D199				E71.1, E127.1, H23.3, H116.1
VESSEL, V-10, FLOTATION CELL, HEIGHT: 10 FT ; DIAMETER: 6 FT A/N: 469342 † Permit to Construct Issued: 08/11/04	D200				E71.1, E127.1, H23.3, H116.1
Process 5: FLARE SYSTEM					

* (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.

† This permit to construct was issued to the previous operator at a prior date. The equipment was constructed and the permit was subsequently transferred to this operator.

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

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 5: FLARE SYSTEM					
FLARE, GROUND FLARE, 29.2 MMBTU/HR, AUTO IGNITION, EECCO, SHROUDED, WITH CONTINUOUS GAS PILOT, HEIGHT: 48 FT ; DIAMETER: 8 FT 6 IN A/N:	C201			CO: 0.39 LBS/MMBTU FIELD GAS (4) [RULE 1703 - PSD Analysis, 10-7-1988]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 0.06 LBS/MMBTU FIELD GAS (4) [RULE 2005, 5-6-2005]; NOX: 59.3 PPMV FIELD GAS (1) [RULE 2012, 5-6-2005]; PM10: 0.59 LBS/MMBTU FIELD GAS (4) [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]; VOC: 0.68 LBS/MMBTU FIELD GAS (4) [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]	C1.4, D12.5, D29.2, D29.3, I296.1, K40.2
Process 9: Waste Water Treatment System (E Naranjal Tank Farm)					
ADSORBER, NO. 1, ACTIVATED CARBON, CONNECTED IN SERIES WITH ADSORBER NO. 2, 2000 LBS A/N: 467322 † Permit to Construct Issued: 02/03/05	C143	D140 D141 D142 C144			E153.1, H23.2
ADSORBER, NO. 2, ACTIVATED CARBON, CONNECTED IN SERIES WITH ADSORBER NO. 1, 2000 LBS A/N: 467322 † Permit to Construct Issued: 02/03/05	C144	C143		ROG: 20 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]	D28.1, E153.1, H23.2
Process 10: Power Generation					

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

† This permit to construct was issued to the previous operator at a prior date. The equipment was constructed and the permit was subsequently transferred to this operator.

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

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 10: Power Generation					
STORAGE TANK, PRESSURIZED, AQUEOUS AMMONIA, 25% SOLUTION, 8000 GALS; DIAMETER: 7 FT ; LENGTH: 27 FT A/N: 467326 † Permit to Construct Issued: 02/03/05	D187				C157.1, E144.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 - (3) Denotes RECLAIM concentration limit
 - (5) (5A) (5B) Denotes command and control emission limit
 - (7) Denotes NSR applicability limit
 - (9) See App B for Emission Limits
 - (2) (2A) (2B) Denotes RECLAIM emission rate
 - (4) Denotes BACT emission limit
 - (6) Denotes air toxic control rule limit
 - (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 - (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.
- † This permit to construct was issued to the previous operator at a prior date. The equipment was constructed and the permit was subsequently transferred to this operator.

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

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 LINN WESTERN OPERATING INC

SECTION H: DEVICE ID INDEX

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D187	3	10	0
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FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

FACILITY CONDITIONS

F2.1 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
Sulfur compounds	Less than or equal to 5 LBS PER DAY

For the purpose of this condition, the sulfur compound emission limit shall be verified through monthly gas analysis of sulfur content using District Method 307-91. The operator shall calculate the daily sulfur emissions by multiplying the results of the monthly gas analysis in ppm as H₂S by 0.0899 and by the fuel use in mmscf/day. The operator shall keep records of the monthly gas analysis and daily records of the fuel gas usage for a minimum of five years.

[RULE 431.1, 6-12-1998]

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

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

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

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

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

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

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

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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

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

PROCESS CONDITIONS

P13.1 All devices under this process are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Total Reduced Sulfur	40CFR60, SUBPART	LLL

[40CFR 60 Subpart LLL, 10-3-1986]

[Processes subject to this condition : 2]

DEVICE CONDITIONS

C. Throughput or Operating Parameter Limits

C1.4 The operator shall limit the fuel usage to no more than 11.55 MM cubic feet per month.

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

[Devices subject to this condition : C201]

C157.1 The operator shall install and maintain a pressure relief valve set at 15 psig.

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

[Devices subject to this condition : D187]

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

D. Monitoring/Testing Requirements

D12.5 The operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the fuel usage of the flare.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 2012, 5-6-2005]

[Devices subject to this condition : C201]

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

The test shall be conducted on a daily basis for the first 2 weeks of operation. The test shall be conducted on a weekly basis thereafter.

The test shall be conducted to determine the ROG emissions in ppmv at the outlet of the second canister using an OVA calibrated with hexane.

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

[Devices subject to this condition : C144]

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
NOX emissions	District method 100.1	1 hour	Outlet
CO emissions	District method 100.1	1 hour	Outlet
VOC emissions	Approved District method	1 hour	Outlet
PM emissions	Approved District method	District-approved averaging time	Outlet

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

The test shall be conducted after District approval of the source test protocol, but no later than 180 days after initial start-up. The District shall be notified of the date and time of the test at least 10 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) and the flue gas flow rate.

The test shall be conducted in accordance with a District approved source test protocol. The protocol shall be submitted to the AQMD engineer no later than 45 days before the proposed test date and shall be approved by the District before the test commences. The test protocol shall include the proposed operating conditions during the tests, the identity of the testing lab, a statement from the testing lab certifying that it meets the criteria of Rule 304, and a description of all sampling and analytical procedures.

The test shall be conducted when this equipment is operating at loads of 100, 75 and 50 percent of the 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; RULE 1703 - PSD Analysis, 10-7-1988; RULE 2005, 5-6-2005]

[Devices subject to this condition : C201]

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
NOX emissions	District method 100.1	1 hour	Outlet
CO emissions	District method 100.1	1 hour	Outlet
VOC emissions	Approved District method	1 hour	Outlet
PM emissions	Approved District method	District-approved averaging time	Outlet

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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 10 days prior to the test.

The test shall be conducted when this equipment is operating at the maximum load.

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

[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 1703 - PSD Analysis, 10-7-1988; RULE 2005, 5-6-2005]

[Devices subject to this condition : C201]

E. Equipment Operation/Construction Requirements

E71.1 The operator shall not operate this equipment until operation at the East Naranjal tank farm is shut down and permit F00539 has been surrendered..

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

[Devices subject to this condition : D198, D199, D200]

E127.1 The operator shall keep gauge/sample hatches closed except during actual gauging/sampling operations.

[RULE 1176, 9-13-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 463, 5-6-2005]

[Devices subject to this condition : D198, D199, D200]

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

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 461, 6-3-2005; RULE 461, 3-7-2008]

[Devices subject to this condition : D187]

E153.1 The operator shall change over the carbon in the adsorber whenever breakthrough occurs.

For the purpose of this condition, breakthrough occurs when the hydrocarbon monitor reading indicates a concentration of 20 ppmv at the outlet of the second carbon canister. When breakthrough occurs, both carbon canisters shall be replaced with fresh carbon canisters. The carbon used in the canisters shall have a CTC number of not less than 60 as measured by ASTM Method D-3467.

[RULE 1176, 9-13-1996]

[Devices subject to this condition : C143, C144]

H. Applicable Rules

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

Contaminant	Rule	Rule/Subpart
ROG	District Rule	1176

[RULE 1176, 9-13-1996]

[Devices subject to this condition : C143, C144]

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

Contaminant	Rule	Rule/Subpart
ROG	District Rule	1176
ROG	District Rule	464

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

[RULE 1176, 9-13-1996; RULE 464, 12-7-1990]

[Devices subject to this condition : D198, D199, D200]

H116.1 The operator shall meet all requirements and notify the District a minimum of 24 hours prior to painting in order to comply with Rule 1113 whenever the tank is been painted.

[RULE 1113, 11-8-1996; RULE 1113, 7-13-2007]

[Devices subject to this condition : D198, D199, D200]

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 annual emissions increase for the first 12 months 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 start of operation, the facility holds sufficient RTCs in an amount equal to the annual emissions increase.

To comply with this condition, the operator shall prior to the 1st compliance year hold a minimum NOx RTCs of 8,316 lbs.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : C201]

K. Record Keeping/Reporting

K40.2 The operator shall provide to the District a source test report in accordance with the following specifications:

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

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 lbs/MMBtu and lbs/hr.

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

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

[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, 5-6-2005]

[Devices subject to this condition : C201]

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION I: PLANS AND SCHEDULES

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

NONE

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

**FACILITY PERMIT TO OPERATE
LINN WESTERN OPERATING INC**

SECTION J: AIR TOXICS

NOT APPLICABLE

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION K: TITLE V Administration

GENERAL PROVISIONS

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

Permit Renewal and Expiration

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

(B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]
4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

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

Payment of Fees

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

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION K: TITLE V Administration

Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:
- (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.
 - (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
 - (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:
- (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
 - (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

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

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION K: TITLE V Administration

9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:
 - (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
 - (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
 - (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
 - (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]

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

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

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

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

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION K: TITLE V Administration

14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
15. Nothing in this permit or in any permit shield can alter or affect:
- (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
 - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
 - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;
 - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
 - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
 - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION K: TITLE V Administration EMERGENCY PROVISIONS

17. An emergency¹ constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limit only if:
- (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:
 - (1) An emergency occurred and the operator can identify the cause(s) of the emergency;
 - (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;
 - (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,
 - (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and
 - (B) The operator complies with the breakdown provisions of Rule 430 – Breakdown Provisions, or subdivision (i) of Rule 2004 – Requirements, whichever is applicable. [3002(g), 430, 2004(i)]
18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

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

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION K: TITLE V Administration RECORDKEEPING PROVISIONS

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

- (A) The date, place as defined in the Title V permit, and time of sampling or measurements;
- (B) The date(s) analyses were performed;
- (C) The company or entity that performed the analyses;
- (D) The analytical techniques or methods used;
- (E) The results of such analyses; and
- (F) The operating conditions as existing at the time of sampling or measurement.
[3004(a)(4)(B)]

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

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

REPORTING PROVISIONS

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

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

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION K: TITLE V Administration

- (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.
- (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
- (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
- (A) Identification of each permit term or condition that is the basis of the certification;

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION K: TITLE V Administration

- (B) The compliance status during the reporting period;
- (C) Whether compliance was continuous or intermittent;
- (D) The method(s) used to determine compliance over the reporting period and currently, and
- (E) Any other facts specifically required by the Executive Officer to determine compliance.

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

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

PERIODIC MONITORING

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

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION K: TITLE V Administration

FACILITY RULES

This facility is subject to the following rules and regulations:

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

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 1110.2	7-9-2010	Non federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	7-13-2007	Non federally enforceable
RULE 1148.1	3-5-2004	Non federally enforceable
RULE 1149	5-2-2008	Non federally enforceable
RULE 1149	7-14-1995	Federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	5-1-2009	Non federally enforceable
RULE 1173	2-6-2009	Non federally enforceable
RULE 1173	5-13-1994	Federally enforceable
RULE 1176	9-13-1996	Federally enforceable
RULE 1303(a)	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-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 1703 - PSD Analysis	10-7-1988	Federally enforceable
RULE 2005	5-6-2005	Federally enforceable
RULE 2012	5-6-2005	Federally enforceable
RULE 3004(a)(10)(C)	12-12-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

SECTION K: TITLE V Administration

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 401	11-9-2001	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 404	2-7-1986	Federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 431.1	6-12-1998	Federally enforceable
RULE 431.2	5-4-1990	Federally enforceable
RULE 431.2	9-15-2000	Non federally enforceable
RULE 461	3-7-2008	Non federally enforceable
RULE 461	6-3-2005	Federally enforceable
RULE 463	5-6-2005	Federally enforceable
RULE 464	12-7-1990	Federally enforceable
40CFR 60 Subpart GG	2-24-2006	Federally enforceable
40CFR 60 Subpart KKK	11-1-1985	Federally enforceable
40CFR 60 Subpart LLL	10-3-1986	Federally enforceable

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

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

1. I.C. ENGINES, DIESEL

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

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

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

TABLE OF STANDARDS

VOC LIMITS

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

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

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

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

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

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

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 07-13-2007]

- (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, except anti-graffiti 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 LINN WESTERN OPERATING INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 07-13-2007] TABLE OF STANDARDS VOC LIMITS

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

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

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 07-13-2007]

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Nonflat High Gloss	250		150				50	
Pigmented Lacquer	680	550			275			
Pre-Treatment Wash Primers	780		420					
Primers, Sealers, and Undercoaters	350		200			100		
Quick-Dry Enamels	400		250			150	50	
Quick-Dry Primers, Sealers, and Undercoaters	350		200			100		
Recycled Coatings			250					
Roof Coatings	300		250		50			
Roof Coatings, Aluminum	500				100			
Roof Primers, Bituminous	350		350					
Rust Preventative Coatings	420		400			100		
Shellac								
Clear	730							
Pigmented	550							
Specialty Primers	350					250	100	
Stains	350		250				100	
Stains, Interior	250							
Swimming Pool Coatings								
Repair	650		340					
Other	340							
Traffic Coatings	250	150					100	
Waterproofing Sealers	400		250			100		
Waterproofing Concrete/Masonry Sealers	400					100		
Wood Preservatives								
Below-Ground	350							
Other	350							

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

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

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

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 07-13-2007]

TABLE OF STANDARDS (cont.) VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

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

(1) Solvent Requirements

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

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

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

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

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals	
(A) Tools, Equipment, & Machinery	800 (6.7)
(B) General Work Surfaces	600 (5.0)
(C) Cleaning of Coatings or Adhesives Application Equipment	550 (4.6)
(D) Cleaning of Ink Application Equipment	
(i) General	25 (0.21)
(ii) Flexographic Printing	25 (0.21)
(iii) Gravure Printing	
(A) Publication	750 (6.3)
(B) Packaging	25 (0.21)
(iv) Lithographic or Letter Press Printing	

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

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

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(A) Roller Wash – Step 1	600 (5.0)
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)
(C) Removable Press Components	25 (0.21)
(v) Screen Printing	750 (6.3)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)
(vii) Specialty Flexographic Printing	600 (5.0)
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

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

(1) Solvent Requirements

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

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
SOLVENT CLEANING ACTIVITY	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	
(iii) Medical Devices & Pharmaceuticals	800 (6.7)	
(B) Repair and Maintenance Cleaning		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

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

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
SOLVENT CLEANING ACTIVITY (cont.)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals		
(A) Tools, Equipment, & Machinery	800 (6.7)	
(B) General Work Surfaces	600 (5.0)	
(C) Cleaning of Coatings or Adhesives Application Equipment	25 (0.21)	
(D) Cleaning of Ink Application Equipment		
(i) General	25 (0.21)	
(ii) Flexographic Printing	25 (0.21)	
(iii) Gravure Printing		
(A) Publication	100 (0.83)	
(B) Packaging	25 (0.21)	
(iv) Lithographic (Offset) or Letter Press Printing		
(A) Roller Wash, Blanket Wash, & On-Press Components	100 (0.83)	

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

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

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
SOLVENT CLEANING ACTIVITY (cont.)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(B) Removable Press Components	25 (0.21)	
(v) Screen Printing	100 (0.83)	
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	650 (5.4)	100 (0.83)
(vii) Specialty Flexographic Printing	100 (0.83)	
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)	

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

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

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

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

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

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

TABLE 404(a)

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
		Milligrams per Cubic Meter	Grains per Cubic Foot			Milligrams per Cubic Meter	Grains per Cubic Foot
Cubic meters Per Minute	Cubic feet Per Minute			Cubic meters Per Minute	Cubic feet Per Minute		
25 or less	883 or less	450	0.196	900	31780	118	0.0515
30	1059	420	.183	1000	35310	113	.0493
35	1236	397	.173	1100	38850	109	.0476
40	1413	377	.165	1200	42380	106	.0463
45	1589	361	.158	1300	45910	102	.0445

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

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

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
		Milligrams per Cubic Meter	Grains per Cubic Foot			Milligrams per Cubic Meter	Grains per Cubic Foot
Cubic meters Per Minute	Cubic feet Per Minute			Cubic meters Per Minute	Cubic feet Per Minute		
50	1766	347	.152	1400	49440	100	.0437
60	2119	324	.141	1500	52970	97	.0424
70	2472	306	.134	1750	61800	92	.0402
80	2825	291	.127	2000	70630	87	.0380
90	3178	279	.122	2250	79460	83	.0362
100	3531	267	.117	2500	88290	80	.0349
125	4414	246	.107	3000	105900	75	.0327
150	5297	230	.100	4000	141300	67	.0293
175	6180	217	.0947	5000	176600	62	.0271
200	7063	206	.0900	6000	211900	58	.0253
250	8829	190	.0830	8000	282500	52	.0227
300	10590	177	.0773	10000	353100	48	.0210
350	12360	167	.0730	15000	529700	41	.0179
400	14130	159	.0694	20000	706300	37	.0162
450	15890	152	.0664	25000	882900	34	.0148

FACILITY PERMIT TO OPERATE LINN WESTERN OPERATING INC

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

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
		Milligrams per Cubic Meter	Grains per Cubic Foot			Milligrams per Cubic Meter	Grains per Cubic Foot
Cubic meters Per Minute	Cubic feet Per Minute			Cubic meters Per Minute	Cubic feet Per Minute		
500	17660	146	.0637	30000	1059000	32	.0140
600	21190	137	.0598	40000	1413000	28	.0122
700	24720	129	.0563	50000	1766000	26	.0114
800	28250	123	.0537	70000 or more	2472000 or more	23	.0100



South Coast Air Quality Management District

Form 400-A

Application For Permit To Construct and Permit To Operate

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

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

Section A: Operator Information

1. Business Name of Operator To Appear On The Permit: LINN WESTERN OPERATING, INC. Corrects - Vicki Jee
2. Valid AQMD Facility ID (Available on Permit or Invoice issued by AQMD): 481532 154502
3. Owner's Business Name (only if different from Business Name of Operator):

Section B: Equipment Location

4. Equipment Location Address: For equipment operated at various locations in AQMD's jurisdiction, provide address of initial site
2000 Tenner Canyon Rd - 500 N. Kraemer Blvd, Brea CA 92821
City: Brea State: CA Zip Code: 92821
County: [X] Orange
Contact Name: Bryce L. Tenold
Contact Title: EHS Coordinator Phone: (714) 257-1613
Fax: (714) 257-1615 E-Mail: BTenold@linenergy.com

Section C: Permit Mailing Address

5. Permit and Correspondence Information:
[X] Check here if same as equipment location address
Street Address:
City: State: Zip Code:
County: [] Los Angeles [] Orange [] San Bernardino [] Riverside
Contact Name:
Contact Title: Phone:
Fax: E-Mail:

Section D: Application Type The facility is in [] RECLAIM [] Title V [X] RECLAIM & Title V Program (please check if applicable)

6. Reason for Submitting Application (Select only ONE):
[X] Title V Application (Initial, Revisions, etc.) (Also complete Form 500-TV)
Other options: New Construction, Equipment Operating Without A Permit, Administrative Change, etc.

7. Estimated Start Date of Operation/Construction (MM/DD/YYYY):
8. Description of Equipment: Title V Permit Modification - Change of Operator
9. Is this equipment portable AND will it be operated at different locations within AQMD's jurisdiction? [X] No [] Yes
10. For identical equipment, how many additional applications are being submitted with this application?
11. Are you a Small Business as per AQMD's Rule 102 definition? [X] No [] Yes
12. Has a Notice of Violation (NOV) or a Notice To Comply (NC) been issued for this equipment? [X] No [] Yes

Section E: Facility Business Information

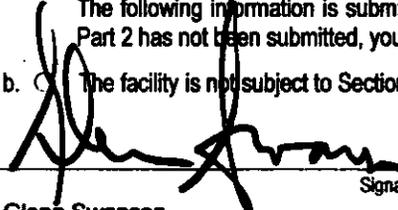
13. What type of business is being conducted at this equipment location? Crude oil and gas production
14. What is your business primary NAICS Code (North American Industrial Classification System)? 211111
15. Are there other facilities in the SCAQMD jurisdiction operated by the same operator? [] No [X] Yes
16. Are there any schools (K-12) within a 1000-ft. radius of the equipment physical location? [X] No [] Yes

Section F: Authorization/Signature I hereby certify that all information contained herein and information submitted with this application is true and correct.

17. Signature of Responsible Official: [Signature]
18. Title: EHS Coordinator
19. Print Name: Bryce L. Tenold
20. Date: 2-20-08
Check List: [] Form(s) signed and dated by authorized official, [] Supplemental Equipment Form, [] CEQA Form, [] Payment for permit processing fee attached

AQMD USE ONLY: APPLICATION/TRACKING # 478518, TYPE B C D, EQUIPMENT CATEGORY CODE: , FEE SCHEDULE: \$, VALIDATION: 2/22/08 at
ENG. A R DATE: , ENG. A R DATE: , CLASS I II IV, ASSIGNMENT Unit Engineer, CHECK/MONEY ORDER # 1237, AMOUNT 1737.99, Tracking # CT67744



Section I - Facility Information			
<p>1. Permit to be issued to (Business name of operator to appear on permit): <u>LINN WESTERN OPERATING, INC.</u></p>	<p>2. Valid AQMD Facility ID (Available on Permit or Invoice issued by AQMD): <u>151532</u></p>		
<p>3. This Certification is submitted with a (Check one):</p> <p style="margin-left: 40px;">a. <input checked="" type="radio"/> Title V Application (Initial, Revision or Renewal)</p> <p style="margin-left: 40px;">b. <input type="radio"/> Supplement/Correction to a Title V Application</p> <p style="margin-left: 40px;">c. <input type="radio"/> MACT Part 2</p>			
<p>4. Is Form 500-C2 included with this Certification? <input type="radio"/> Yes <input checked="" type="radio"/> No</p>			
Section II - Responsible Official Certification Statement			
<p>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.</p> <p><i>Read each statement carefully and check each that applies – You must check 3a or 3b.</i></p>			
<p>1. For Initial, Permit Renewal, and Administrative Application Certifications:</p> <p>a. <input checked="" type="radio"/> 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,</p> <p style="margin-left: 40px;">i. <input type="radio"/> <u>except</u> 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.</p> <p style="margin-left: 40px;">ii. <input type="radio"/> <u>except</u> for those devices or equipment that have been identified on the completed and attached Form 500-C2 that will <u>not</u> be operating in compliance with the specified applicable requirement(s).</p> <p>b. <input type="radio"/> 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.</p>			
<p>2. For Permit Revision Application Certifications:</p> <p>a. <input type="radio"/> 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.</p>			
<p>3. For MACT Hammer Certifications:</p> <p>a. <input type="radio"/> The facility is subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63), also known as the MACT "hammer." The following information is submitted with a Title V application to comply with the Part 1 requirements of Section 112(j). (If Part 2 has not been submitted, you must submit 500-MACT Part 2 with this form.)</p> <p>b. <input type="radio"/> The facility is not subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63).</p>			
<p> _____ Signature of Responsible Official</p>		<p><u>2-20-08</u> _____ Date</p>	
<p><u>Glenn Swanson</u> _____ Type or Print Name of Responsible Official</p>		<p><u>(714) 257-1600</u> _____ Phone</p>	
<p><u>Business Unit Manager</u> _____ Title of Responsible Official</p>		<p><u>(714) 257-1613</u> _____ Fax</p>	
<p><u>2000 Tonner Canyon Road</u> _____ Address of Responsible Official</p>		<p><u>Brea</u> _____ City</p>	<p><u>CA</u> _____ State</p>
		<p><u>92821</u> _____ Zip Code</p>	

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			Date
Type or Print Name of Designated Representative or Alternate			Phone
Title of Designated Representative or Alternate			Fax
Address of Designated Representative or Alternate		City	State Zip Code



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	
Business Name of Operator to Appear on the Permit: LINN WESTERN OPERATING, INC.	Facility ID (6-Digit): 151532
Project Description: Change of ownership (previously Blacksand Partners LP, ID# 136516)	

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

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

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

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

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

	Yes	No	
5.	<input type="radio"/>	<input type="radio"/>	<p>Would this project result in noticeable off-site odors from activities that may not be subject to SCAQMD permit requirements?</p> <p>For example, compost materials or other types of greenwaste (i.e., lawn clippings, tree trimmings, etc.) have the potential to generate odor complaints subject to Rule 402 – Nuisance.</p>
6.	<input type="radio"/>	<input type="radio"/>	Does this project cause an increase of emissions from marine vessels, trains and/or airplanes?
7.	<input type="radio"/>	<input type="radio"/>	Will the proposed project increase the QUANTITY of hazardous materials stored aboveground onsite or transported by mobile vehicle to or from the site by greater than or equal to the amounts associated with each compound on the attached Table 1? ⁴

Section III – Water Resources

8.	<input type="radio"/>	<input type="radio"/>	<p>Will the project increase demand for water at the facility by more than 5,000,000 gallons per day?</p> <p>The following examples identify some, but not all, types of projects that may result in a "yes" answer to this question: 1) projects that generate steam; 2) projects that use water as part of the air pollution control equipment; 3) projects that require water as part of the production process; 4) projects that require new or expansion of existing sewage treatment facilities; 5) projects where water demand exceeds the capacity of the local water purveyor to supply sufficient water for the project; and 6) projects that require new or expansion of existing water supply facilities.</p>
9.	<input type="radio"/>	<input type="radio"/>	<p>Will the project require construction of new water conveyance infrastructure?</p> <p>Examples of such projects are when water demands exceed the capacity of the local water purveyor to supply sufficient water for the project, or require new or modified sewage treatment facilities such that the project requires new water lines, sewage lines, sewage hook-ups, etc.</p>

Section IV – Transportation/Circulation

10.	<input type="radio"/>	<input type="radio"/>	<p>Will the project result in (Check all that apply):</p> <p>a. the need for more than 350 new employees?</p> <p>b. an increase in heavy-duty transport truck traffic to and/or from the facility by more than 350 truck round-trips per day?</p> <p>c. increase customer traffic by more than 700 visits per day?</p>
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Section V – Noise

11.	<input type="radio"/>	<input type="radio"/>	Will the project include equipment that will generate noise GREATER THAN 90 decibels (dB) at the property line?
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Section VI – Public Services

12.	<input type="radio"/>	<input type="radio"/>	<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> <p>a. Solid waste disposal? Check "No" if the projected potential amount of wastes generated by the project is less than five tons per day.</p> <p>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>
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****REMINDER: For each "Yes" checked in the sections above, attach all pertinent information including but not limited to estimated quantities, volumes, weights, etc.****

SIGNATURES

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THIS FORM IS A SCREENING TOOL AND THAT THE SCAQMD RESERVES THE RIGHT TO CONSIDER OTHER PERTINENT INFORMATION IN DETERMINING CEQA APPLICABILITY.

SIGNATURE OF RESPONSIBLE OFFICIAL OF FIRM:		TITLE OF RESPONSIBLE OFFICIAL OF FIRM:	
		EHS Coordinator	
TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL OF FIRM:		RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER:	DATE Signed:
Bryce L. Tenold		(714) 2571-613	2-20-08
SIGNATURE OF PREPARER, IF PREPARED BY PERSON OTHER THAN RESPONSIBLE OFFICIAL OF FIRM:		TITLE OF PREPARER:	
			
TYPE OR PRINT NAME OF PREPARER:		PREPARER'S TELEPHONE NUMBER:	DATE Signed:

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

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



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: <u> LINN WESTERN OPERATING, INC. </u>	Facility ID (6-Digit): <u> 151532 </u>
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PROCEDURES FOR DETERMINING COMPLIANCE STATUS

1. **Equipment verification:** Review the list of pending applications, and either the preliminary Title V facility permit or the list of current permits to operate that the AQMD provided you, to determine if they completely and accurately describe all equipment operating at the facility. Attach a statement to describe any discrepancies.
2. **Identify applicable requirements*:** Use the checklist in Section II to identify all applicable and federally-enforceable local, state, and federal rules and regulations, test methods, and monitoring, recordkeeping and reporting (MRR) requirements that apply to any equipment or process (including equipment exempt from a permit by Rule 219) at your facility.
The potential applicable requirements, test methods and MRR requirements are identified and listed adjacent to each given equipment/process description. Check off each box adjacent to the corresponding requirement as it applies to your particular equipment/process.
Note: Even if there is only one piece of equipment that is subject to a particular requirement, the appropriate box should be checked.
3. **Identify additional applicable requirements*:** Use Section III to identify any additional requirements not found in Section II. Section II is not a complete list of all applicable requirements. It does not include recently adopted NESHAP regulations by EPA or recent amendments to AQMD rules. Do not add rules listed in Section V here.
4. **Identify any requirements that do not apply to a specific piece of equipment or process:** Also use Section III to identify any requirements that are listed in Section II but that do not apply to a specific piece of equipment or process. Fill out Section III of this form and attach a separate sheet to explain the reason(s) why the identified rules do not apply. Note: Listing any requirement that does not apply to a specific piece of equipment will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and is approved by AQMD.
5. **Identify SIP-approved rules that are not current AQMD rules:** Use Section IV to identify older versions of current AQMD rules that are the EPA-approved versions in the State Implementation Plan (SIP), and that are still applicable requirements as defined by EPA. The facility is not required to certify compliance with the items checked in Section IV provided that the non-SIP approved rule in Section II is at least as stringent as the older SIP-approved version in Section IV. **
6. **Identify Local-Only Enforceable Regulatory Requirements:** Use Section V to identify AQMD rules that are not SIP-approved and are not federally enforceable.
7. **Determine compliance:** Determine if all equipment and processes are complying with all requirements identified in Sections II and III. If each piece of equipment complies with all applicable requirements, complete and attach Form 500-A2 to certify the compliance status of the facility. If any piece of equipment is not in compliance with any of the applicable requirements, complete and attach Form 500-C2 in addition to Form 500-A2.

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

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

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<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, \geq 555 Mmbtu/Hr (except for NOx RECLAIM sources)	<input type="checkbox"/> Rule 474 (12/04/81)	<input type="checkbox"/> AQMD TM 7.1 or 100.1	
<input checked="" type="checkbox"/> All Combustion Equipment Except Internal Combustion Engines (RECLAIM & non-RECLAIM sources)	<input checked="" type="checkbox"/> Rule 407 (04/02/82) <input checked="" type="checkbox"/> Rule 409 (08/07/81)	<input checked="" type="checkbox"/> AQMD TM 100.1 or 10.1, 307-91 <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
<input 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 checked="" type="checkbox"/> Rule 431.2 (09/15/00)	<input type="checkbox"/> Rule 431.2(g)	<input type="checkbox"/> Rule 431.2(f)
<input type="checkbox"/> All Combustion Equipment Using Fossil Fuel (except SOx RECLAIM sources)	<input type="checkbox"/> Rule 431.3 (05/07/76)		
<input checked="" type="checkbox"/> All Equipment	<input checked="" type="checkbox"/> Rule 401 (11/09/01) <input checked="" type="checkbox"/> Rule 405 (02/07/86) <input checked="" type="checkbox"/> Rule 408 (05/07/76) <input checked="" type="checkbox"/> Rule 430 (07/12/96) <input checked="" type="checkbox"/> Rule 701 (06/13/97) <input checked="" type="checkbox"/> New Source Review, BACT <input checked="" type="checkbox"/> Rule 1703 (10/07/88) <input 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 See Applicable Subpart	<input checked="" type="checkbox"/> Rule 430(b) See Applicable Subpart
<input type="checkbox"/> All Equipment Processing Solid Materials	<input type="checkbox"/> Rule 403 (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 checked="" type="checkbox"/> All Facilities Using Solvents to Clean Various Items or Equipment	<input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART T	<input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input checked="" type="checkbox"/> Rule 109(c) <input checked="" 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 type="checkbox"/> Abrasive Blasting	<input type="checkbox"/> Rule 1140 (08/02/85)	<input 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 checked="" type="checkbox"/> Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal	<input checked="" type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart

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

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

KEY ABBREVIATIONS:	Reg. = AQMD Regulation Rule = AQMD Rule	App. = Appendix AQ = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form 500-C1 Rev. 05/05 Page 3 of 3
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Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Boiler, Petroleum Refining (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart	See Applicable Subpart <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Boiler, Petroleum Refining (RECLAIM sources)	<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 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 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 type="checkbox"/> Boilers, Electric Utility (RECLAIM sources)	<input type="checkbox"/> Rule 2012 (12/05/03) <input type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart	<input 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)		<input type="checkbox"/> Rule 1426(e)
<input type="checkbox"/> Calciner, Mineral Industries	<input type="checkbox"/> 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Calciner, Petroleum Coke	<input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> Rule 1119 (03/02/79) <input type="checkbox"/> 40 CFR63 SUBPART L	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 6.1 or 100.1 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Charbroilers	<input type="checkbox"/> Rule 1174 (10/05/90) <input type="checkbox"/> Rule 1138 (11/14/97)	<input type="checkbox"/> AQMD Test Protocol <input type="checkbox"/> Rule 1138(g)	<input type="checkbox"/> Rule 1138(d)
<input type="checkbox"/> Chrome Plating & Chromic Acid Anodizing Operation	<input type="checkbox"/> Rule 1426 (05/02/03) <input type="checkbox"/> Rule 1469 (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 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 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1168(e)

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART RR	<input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<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 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(g) <input type="checkbox"/> Rule 481(d) <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(c) <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"/> Coating Operation, Graphic Arts (Gravure, Letter Press, Flexographic & Lithographic Printing Process, Etc.)	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130 (10/08/99) <input type="checkbox"/> Rule 1132 (05/07/04) <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 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 109(c) <input type="checkbox"/> Rule 1130(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Magnet Wire Coating	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1126 (01/13/95) <input type="checkbox"/> Rule 1132 (05/07/04) <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
<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 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1125(e)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1125(c)(6)

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

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

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input checked="" type="checkbox"/> Coating Operation, Use Of Architectural Coating (Stationary Structures)	<input type="checkbox"/> 40 CFR63 SUBPART KK <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <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)	See Applicable Subpart <input checked="" type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input checked="" type="checkbox"/> Rule 1113(e) <input type="checkbox"/> Rule 1132(f) <input checked="" type="checkbox"/> Rule 1171(f)	See Applicable Subpart <input checked="" type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input checked="" type="checkbox"/> Rule 1171(c)(6)
<input type="checkbox"/> Coating Operation, Wood Flat Stock	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1104 (08/13/99) <input type="checkbox"/> Rule 1132 (05/07/04) <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 1104(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 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 checked="" 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 checked="" 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 type="checkbox"/> Rule 1127(g)
<input type="checkbox"/> Degreasers	<input 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 109(g) <input type="checkbox"/> Rule 1122(h) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1122(i) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input type="checkbox"/> Dry Cleaning, Perchloroethylene	<input type="checkbox"/> Rule 1421 (12/06/02)	<input type="checkbox"/> Rule 1421(e) & (i)	<input type="checkbox"/> Rule 1421(g) & (h)
<input type="checkbox"/> Dry Cleaning, Petroleum Solvent	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1102 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART JJJ	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1102(g) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1102(f) See Applicable Subpart
<input type="checkbox"/> Dryers, Mineral Industries	<input type="checkbox"/> 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Ethylene Oxide Sterilizer	See Sterilizer, Ethylene Oxide		
<input checked="" type="checkbox"/> Flanges	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		

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

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

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
	<input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Fugitive Emissions, Pipeline Transfer Station	<input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (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 See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Furnace, Basic Oxygen Process	<input type="checkbox"/> 40 CFR60 SUBPART Na	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Electric Arc, For Steel Plants Constructed After August 17, 1983	<input type="checkbox"/> 40 CFR60 SUBPART AAa	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Electric Arc, For Steel Plants: Constructed After Oct. 21, 1974, & On Or Before Aug. 17, 1983	<input type="checkbox"/> 40 CFR60 SUBPART AA	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Glass Melting	<input type="checkbox"/> Rule 1117 (01/06/84) <input type="checkbox"/> 40 CFR60 SUBPART CC	<input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Furnace, Lead Melting, Automotive Batteries	<input type="checkbox"/> Rule 1101 (10/07/77) <input type="checkbox"/> 40 CFR63 SUBPART X	<input type="checkbox"/> AQMD TM 6.1 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Gasoline Transfer & Dispensing Operation	<input type="checkbox"/> Rule 461 (01/09/04)	<input type="checkbox"/> Rule 461(f)	<input type="checkbox"/> Rule 461(e)(6) & (e)(7)
<input type="checkbox"/> Glass Manufacturing	See Manufacturing, Glass		
<input type="checkbox"/> Grain Elevators	<input type="checkbox"/> 40 CFR60 SUBPART DD	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Halon-containing Equipment, Use for Technician Training, Testing, Maintenance, Service, Repair, or Disposal	<input type="checkbox"/> 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> 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 checked="" type="checkbox"/> Heaters, Process	See Boilers		
<input type="checkbox"/> Incinerators	<input type="checkbox"/> 40 CFR60 SUBPART E	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Inorganic Arsenic Emissions, Arsenic Trioxide & Metallic Arsenic Production Facilities	<input type="checkbox"/> 40 CFR61 SUBPART P	See Applicable Subpart	See Applicable Subpart

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

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

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

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Manufacturing, Polymeric Cellular Foam	<input type="checkbox"/> Rule 1175 (05/13/94) <input type="checkbox"/> 40 CFR63 SUBPART UUUU	<input type="checkbox"/> Rule 1175(f) See Applicable Subpart	<input type="checkbox"/> Rule 1175(e) See Applicable Subpart
<input type="checkbox"/> Manufacturing, Products Containing Halon Blends	<input type="checkbox"/> 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Products Containing Organic Solvents	<input type="checkbox"/> Rule 443.1 (12/05/86)	N/A	N/A
<input type="checkbox"/> Manufacturing, Products Containing Ozone Depleting Substances (ODS)	<input type="checkbox"/> 40 CFR82 SUBPART A <input type="checkbox"/> 40 CFR82 SUBPART E	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Manufacturing, Reinforced Plastic Composites	<input type="checkbox"/> 40 CFR63 SUBPART WWWW	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Manufacturing, Refractory Products	<input type="checkbox"/> 40 CFR63 SUBPART 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	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"/> 40 CFR60 SUBPART Ea <input type="checkbox"/> 40 CFR60 SUBPART Eb	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Negative Air Machines/HEPA, Asbestos	<input type="checkbox"/> 40 CFR61 SUBPART M	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Nickel Electroplating Operation	<input type="checkbox"/> Rule 1426 (05/02/03)		<input type="checkbox"/> Rule 1426(e)
<input type="checkbox"/> Nonmetallic Mineral Processing Plants	<input type="checkbox"/> Rule 404 (02/07/86) <input type="checkbox"/> Rule 405 (02/07/86) <input type="checkbox"/> 40 CFR60 SUBPART OOO	<input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Off-site Waste and Recovery Operation	<input type="checkbox"/> 40 CFR63 SUBPART DD	See Applicable Subpart	See Applicable Subpart
<input checked="" type="checkbox"/> Oil and Gas Well Operation	<input checked="" type="checkbox"/> Rule 1148 (11/05/82) <input checked="" type="checkbox"/> Rule 1148.1 (03/05/04)	<input type="checkbox"/> AQMD TM 25.1 <input checked="" type="checkbox"/> Rule 1148.1 (g)	<input checked="" type="checkbox"/> Rule 1148.1 (f)
<input checked="" type="checkbox"/> Onshore Natural Gas Processing, SO ₂ Emissions	<input checked="" type="checkbox"/> 40 CFR60 SUBPART LLL	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Open Fires	<input type="checkbox"/> Rule 444 (12/21/01)		
<input type="checkbox"/> Open Storage, Petroleum Coke	<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(d)(4) <input type="checkbox"/> Rule 1158(h)	<input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(f) <input type="checkbox"/> Rule 1158(j)
<input type="checkbox"/> Open Storage	<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 403(f) <input type="checkbox"/> Rule 403.1(f)
<input type="checkbox"/> Outer Continental Shelf Platform	<input type="checkbox"/> Rule 1183 (03/12/93) <input type="checkbox"/> 40 CFR55	<input type="checkbox"/> 40 CFR55 See Applicable Subpart	<input type="checkbox"/> 40 CFR55 See Applicable Subpart
<input type="checkbox"/> Oven, Commercial Bakery	<input type="checkbox"/> Rule 1153 (01/13/95)	<input type="checkbox"/> Rule 1153(h)	<input type="checkbox"/> Rule 1153(g)
<input type="checkbox"/> Oven, Petroleum Coke	<input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> 40 CFR63 SUBPART L	<input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Ozone Depleting Substances (ODS) or Alternative ODS, Use	<input type="checkbox"/> 40 CFR82 Subpart G	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Petroleum Refineries	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 465 (08/13/99) <input type="checkbox"/> Rule 468 (10/08/76) <input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> Rule 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 1173(j)	<input type="checkbox"/> Rule 1173(i)

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

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

KEY ABBREVIATIONS:	Reg. = AQMD Regulation Rule = AQMD Rule	App = Appendix AQ M = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	AQMD Form Rev. 05/05 500-C1 Page 13 of 13
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Section II - Applicable Requirements, Test Methods, & MRR Requirements

EQUIPMENT/PROCESS	APPLICABLE REQUIREMENT	TEST METHOD	MRR REQUIREMENT
<input type="checkbox"/> Semiconductor Manufacturing	See Manufacturing, Semiconductors		
<input type="checkbox"/> Sewage Treatment Plants	See Publicly Owned Treatment Works Operation		
<input type="checkbox"/> Site Remediation	<input type="checkbox"/> 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Smelting, Primary Copper	<input type="checkbox"/> 40 CFR63 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Smelting, Secondary Lead	<input type="checkbox"/> 40 CFR60 SUBPART L	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART X	See Applicable Subpart	See Applicable Subpart
<input checked="" type="checkbox"/> Soil Decontamination	<input checked="" type="checkbox"/> Rule 1166 (05/11/01)	<input checked="" type="checkbox"/> Rule 1166(e)	<input checked="" type="checkbox"/> Rule 1166(c)(1)(C)
	<input type="checkbox"/> 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Spray Booth	See Coating Operations		
<input type="checkbox"/> Sterilizer, Ethylene Oxide	<input type="checkbox"/> 40 CFR63 SUBPART O	See Applicable Subpart	See Applicable Subpart
<input checked="" type="checkbox"/> Storage Tank, Degassing Operation	<input checked="" type="checkbox"/> Rule 1149 (07/14/95)		
	<input type="checkbox"/> 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
<input checked="" type="checkbox"/> Storage Tank, Greater Than 19,815 Gallon Capacity	<input checked="" type="checkbox"/> Rule 463 (05/06/05)	<input checked="" type="checkbox"/> Rule 463(g)	<input checked="" type="checkbox"/> Rule 463(e)(5)
	<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 checked="" type="checkbox"/> 40 CFR60 SUBPART K	See Applicable Subpart	See Applicable Subpart
	<input checked="" type="checkbox"/> 40 CFR60 SUBPART Ka	See Applicable Subpart	See Applicable Subpart
	<input checked="" type="checkbox"/> 40 CFR60 SUBPART Kb	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"/> 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 type="checkbox"/> CEMS Rule 1134(e) & (g)	<input type="checkbox"/> Rule 1134(d) & (f)
	<input type="checkbox"/> Rule 475 (08/07/78)	<input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
	<input checked="" type="checkbox"/> 40 CFR60 SUBPART GG	See Applicable Subpart	See Applicable Subpart
	<input type="checkbox"/> 40 CFR63 SUBPART YYYY	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Turbine, Stationary Oil-Fired	<input type="checkbox"/> 40 CFR63 SUBPART YYYY	See Applicable Subpart	See Applicable Subpart
<input checked="" 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 checked="" type="checkbox"/> Vessels	See Petroleum Refineries, Fugitive Emissions		
<input type="checkbox"/> Wastewater, Chemical Plant	<input type="checkbox"/> Rule 464 (12/07/90)	N/A	
	<input type="checkbox"/> Rule 1176 (09/13/96)	<input type="checkbox"/> Rule 1176(h)	<input type="checkbox"/> Rule 1176(f) & (g)
	<input type="checkbox"/> 40 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 checked="" type="checkbox"/> Wastewater Treatment, Other	<input checked="" type="checkbox"/> Rule 464 (12/07/90)	N/A	
	<input checked="" type="checkbox"/> Rule 1176 (09/13/96)	<input checked="" type="checkbox"/> Rule 1176(h)	<input checked="" type="checkbox"/> Rule 1176(f) & (g)
<input type="checkbox"/> Woodworking Operations	<input type="checkbox"/> Rule 1137 (02/01/02)	N/A	<input type="checkbox"/> Rule 1137(e)

40 CFR60 Subpart K-K

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 checked="" type="checkbox"/>	1146.2	01/09/98	<input checked="" type="checkbox"/>
401	03/02/84	<input checked="" type="checkbox"/>	1162	11/17/00	<input type="checkbox"/>
403	12/11/98	<input checked="" type="checkbox"/>	1166	07/14/95	<input checked="" type="checkbox"/>
403.1	01/15/93	<input type="checkbox"/>	1168	10/03/03	<input type="checkbox"/>
431.2	05/04/90	<input checked="" type="checkbox"/>	1171	11/07/03	<input checked="" type="checkbox"/>
463	03/11/94	<input checked="" type="checkbox"/>	1173	05/13/94	<input checked="" type="checkbox"/>
466.1	05/02/80	<input checked="" type="checkbox"/>	1186	09/10/99	<input type="checkbox"/>
469	05/07/76	<input type="checkbox"/>	2000	05/11/01	<input checked="" type="checkbox"/>
475	10/08/76	<input type="checkbox"/>	2001	05/11/01	<input checked="" type="checkbox"/>
1112	01/06/84	<input type="checkbox"/>	2002	05/11/01	<input checked="" type="checkbox"/>
1113	11/08/96	<input checked="" type="checkbox"/>	2005	04/20/01	<input checked="" type="checkbox"/>
1121	12/10/99	<input type="checkbox"/>	2007	12/05/03	<input checked="" type="checkbox"/>
1122	07/11/97	<input type="checkbox"/>	2010	05/11/01	<input checked="" type="checkbox"/>
1132	03/05/04	<input type="checkbox"/>	2011	12/05/03	<input type="checkbox"/>
1140	02/01/80	<input type="checkbox"/>	2012	12/05/03	<input checked="" type="checkbox"/>
1145	02/14/97	<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"/>			<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 checked="" 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 type="checkbox"/>	1192	06/16/00	<input type="checkbox"/>
218.1	05/14/99	<input checked="" 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 checked="" 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 checked="" type="checkbox"/>
480	10/07/77	<input type="checkbox"/>	1404	04/06/90	<input 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 checked="" 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 checked="" 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"/>	2009.1	05/11/01	<input checked="" type="checkbox"/>
1469.1	03/04/05	<input type="checkbox"/>	2020	05/11/01	<input type="checkbox"/>
1470	03/04/05	<input checked="" type="checkbox"/>	2501	05/09/97	<input type="checkbox"/>
2009	01/07/05	<input type="checkbox"/>	2506	12/10/99	<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"/>