DOCKETEI	DOCKETED			
Docket Number:	13-AFC-01			
Project Title:	Alamitos Energy Center			
TN #:	211419			
Document Title:	South Coast Air Quality Management District Correspondance 05-06-16			
Description:	N/A			
Filer:	Cindy Salazar			
Organization:	CH2M HILL			
Submitter Role:	Applicant Consultant			
Submission Date:	5/10/2016 8:21:40 AM			
Docketed Date:	5/10/2016			

From: Lisa Ramos < lramos1@aqmd.gov>
Sent: Tuesday, April 19, 2016 8:44 AM

To: Dunavent, Andrew/SDO
Cc: OB PR Support NA Docs

Subject: Update on Public Records Requests #85113,,

Andrew Dunavent

I only have one of your requests that is still open which is #85113. It is still with the contact person. I sent a reminder email for status/timeframe.

I forwarded your email to Jacob for status check for you. Those have been assigned to him.

Lisa Ramos South Coast A.QM.D Public Records Unit 909.396.3211

From: Andrew.Dunavent@ch2m.com [mailto:Andrew.Dunavent@ch2m.com]

Sent: Monday, April 18, 2016 9:51 AM **To:** Lisa Ramos < lramos1@aqmd.gov>

Subject: Update on Public Records Requests

Hi Lisa,

I am emailing you with regards for some Public Records Requests that have been submitted and am curious on the status of them. I would appreciate any information you may have on the following PRRs:

84576 - Jacob

84575 - Jacob

84574 - Jacob

84573 - Jacob

84580 - Lisa

84579 - Lisa Closed

85112 - Lisa

85113 - Lisa

85106 - Jacob

85107 - Jacob

Thank you and please let me know if you have any questions,

Andrew Dunavent, EIT

Environmental Engineer

CH2M

402 W. Broadway, Suite 1450

San Diego, CA 92101 Office Phone (619) 272-7223 Cell Phone (707) 372-7810

From: Lisa Ramos < lramos1@aqmd.gov>
Sent: Wednesday, April 06, 2016 10:46 AM

To: Dunavent, Andrew/SDO
Cc: OB PR Support NA Docs

Subject: Public Records Request #85113,

Attachments: STE - Source Test Protocol & Report - 3/25/2016 - TestID: 15158- PR - Fac ID: 143740 -

Name: DCOR LLC - Notes:.pdf; STE - Form 131 Public Request Evaluations - 3/25/2016 -

85113 - - - ANDREW DUNAVENT.doc

Andrew Dunavent

I have attached some of the available requested documents for this request.

Lisa Ramos South Coast A.QM.D Public Records Unit 909.396.3211

Restrictions Concerning the Release and Interpretation of Source Testing Emission Information (Please Read Carefully)

The South Coast Air Quality Management District • Source Test Engineering Branch

Request		
Concerns:	DCOR LLC	85113
		(AQMD Control No.)

The SCAQMD Source Test Engineering (STE) Branch has provided the following source testing reports pursuant to your Public Records Request. STE is obligated under AQMD's Guidelines for Implementing the California Public Records Request, to remove information which is regarded as proprietary, confidential, or information which contains trade secrets. Also, "data used to calculate emission data" must be removed, prior to dissemination. This includes, but is not limited to:

- 1. Intermediate stack information (stack dimensions, velocity/flowrate, temperature, gaseous composition other than reported contaminant emissions, etc.).
- 2. Intermediate emission information (emissions/losses to control devices, raw emission data, laboratory analyses, etc.).
- 3. Process information (process/product throughput, fuel usage, firing rates and burner/control adjustments unless rule/permit conditions specify emissions to be formatted according to this information, photos or drawings of process, etc.).
- 4. Quality Assurance concerning the above information (calibrations, corrections, etc.).

Most source test reports received by STE are formally evaluated for accuracy and other factors pertinent to the accuracy of reported emissions. The attached source test reports have been rated as follows:

Source Test I.D.	Document Sub	Accuracy Rating*	
PR 15158	☐ Protocol ☐ Report ☐ other:	☑ Test Date ☐ Document Date June 17, 2015	(I) (A) (CA) (U) (NR)

*STE's Accuracy Rating Explanations:

In-House (I) – Source testing and report were conducted "in-house" by AQMD Source Testing staff and reported emission information is considered accurate.

ACCEPTABLE (A) – Source test document was conducted/submitted by independent source testing firm, has been evaluated by STE staff, and reported emission information is considered accurate and well documented.

CONDITIONALLY ACCEPTABLE (CA) – Source test document was conducted/submitted by independent source testing firm, has been evaluated by STE staff, and reported emission information may have limited use. For further details, contact STE at (909) 396-2265.

UNACCEPTABLE (U) – Source test document was conducted/submitted by independent source testing firm, has been evaluated by STE staff, and emission information is <u>not</u> considered accurate. <u>Unacceptable source test reports will not be provided unless the requestor requests their release after being notified of their Accuracy Rating. For further details, contact STE at (909) 396-2265.</u>

Not Rated (NR) – Source test report has <u>not</u> been formally evaluated or status is unknown. STE assumes no responsibility for the accuracy of the reported emission information.

131PUBLIC_Records Request Evaluation.doc (Revised 11/08/12)

PR15158

South Coast Air Quality Management District

Compliance Source Test Report

DCOR LLC
Platform Esther, Facility ID 143740

Portable Gantry Crane (SCAQMD ID No. D35)

Prepared by Aeros Environmental, Inc.

Determination of Concentrations of NOx and O₂

Project 092-9214

STA RECEIVED

AUG 18 2015

M&STE BRANCH

Tested June 17, 2015

AEROS ENVIRONMENTAL, INC. Summary Of Results

DCOR LLC Platform Esther, Facility ID 143740 Portable Gantry Crane, Device ID D35 Project 092-9214 June 17, 2015

Pollutant	ppm	ppm @ 15% O₂	lb/hr	Permit Limits
NOx		271	1.04	340 ppm @ 15% O₂
Comments:				

From: Lisa Ramos < lramos1@aqmd.gov>
Sent: Wednesday, April 06, 2016 10:40 AM

To: Dunavent, Andrew/SDO
Cc: OB PR Support NA Docs

Subject: FW: Public Records Request #85112,

Attachments: STE - Source Test Protocol & Report - 3/25/2016 - TestID: 08026- R - Fac ID: 95212 -

Name: FABRICA - Notes:.pdf; STE - Source Test Protocol & Report - 3/25/2016 - TestID: 08025- R - Fac ID: 95212 - Name: FABRICA - Notes:.pdf; STE - Form 131 Public

Request Evaluations - 3/25/2016 - 84580 - - - ANDREW DUNAVENT.doc

This is for PRR 85112.

Lisa Ramos South Coast A.Q.M.D Public Records Unit 909.396.3211

From: Lisa Ramos

Sent: Wednesday, April 6, 2016 10:39 AM

To: 'Andrew.Dunavent@ch2m.com' <Andrew.Dunavent@ch2m.com> **Cc:** OB PR Support NA Docs <ob_pr_support_na_docs@aqmd.gov>

Subject: Public Records Request #85113,

Andrew Dunavent

I have attached some of the documents for this request. I am still waiting for any additional documents.

Lisa Ramos South Coast A.QM.D Public Records Unit 909.396.3211

From: Lisa Ramos < lramos1@aqmd.gov>
Sent: Tuesday, April 19, 2016 7:18 AM

To: Dunavent, Andrew/SDO
Cc: OB PR Support NA Docs

Subject: Public Records Request #85112,

Attachments: - PR - PR Supporting Docs - 4/19/2016 - 85112 - - - COMPLETION LETTER - ANDREW

DUNAVENT.pdf; - PR - PR Review Docs - 4/19/2016 - 85112 - - - ANS 581335-337.PDF

- - ANDREW DUNAVENT.pdf

Andrew Dunavent

I have attached the available requested information for this request.

Lisa Ramos South Coast A.QM.D Public Records Unit 909.396.3211

Information Management Public Records Unit

Direct Dial (909) 396-3700 Fax:(909) 396-3330

COMPLETION LETTER

April 19, 2016

ANDREW DUNAVENT CH2M HILL 402W. BROADWAY # SUITE 1450 SAN DIEGO, CA 92101

Ref.: CONTROL NO. 85112

Received 3/1/2016

Re: APPL'S, P/O'S & S/T RPTS FOR LA CITY, DWP HAYNES GENERATING STATION, FAC ID #800074, APPL #'S 581335, 581336 & 581337.

After a thorough search of this agency's records, the following records were found: APPL'S (STILL UNDER REVIEW) FOR LA CITY, DWP HAYNES GENERATING STATION, FAC ID #800074, APPL #'S 581335, 581336 & 581337.

The following records were not found:

P/O'S & S/T RPTS FOR LA CITY, DWP HAYNES GENERATING STATION, FAC ID #800074, APPL #'S 581335, 581336 & 581337.

YOUR REQUESTED RECORDS WERE PROVIDED ELECTRONICALLY ON 04/19/2016

If you have any questions, please do not hesitate to contact me, Tuesday through Friday, 8:00 a.m. to 4:30 p.m.

Sincerely,

LISA RAMOS x3211
For Colleen Paine
Public Records Coordinator



South Coast Air Quality Management District

Form 400-A

Application Form for Permit or Plan Approval List only one piece of equipment or process per form.



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

Tel: (909) 396-3385

		www.aqmd.go	
Section A - Operator Information			
Facility Name (Business Name of Operator to Appear on the Permit):		2. Valid AQMD Facility ID (Available On	
LA City DWP, Haynes Generating Station	Permit Or Invoice Issued By AQMD);		
3. Owner's Business Name (If different from Business Name of Operator):	800074		
Section B • Equipment Location Address	Section C - Permit Mailing Address		
4. Equipment Location is: Fixed Location C Various Location		1:	
(For equipment operated at various locations, provide address of initial site.)	Check here if same as equipment local	ation address	
6801 East 2nd Street	111 N. Hope Street, Room 1050		
Street Address	Address	0.4 00040	
Long Beach , CA 90803 Zip	Los Angeles City	, CA 90012 State Zip	
Edward Kim Env. Coordinator	Dat M. Quach	Air Quality Manager	
Contact Name Title	Contact Name	Title	
(310) 522-7512 Phone # Ext. Fax #	(213) 367-4697 Ext.	(213) 367-4710 Fax #	
E-Mail: edward.kim@ladwp.com	E-Mail: dat.quach@ladwp.com	I GA T	
	E-mail: data-gadon (endata-proofin		
Section D - Application Type 6. The Facility Is: Not In RECLAIM or Title V In RECLAIM	In Title V • In RECLAIM 8	& Title V Programs	
	III TILLE V - III RECEAMIN	s title v Plograms	
7. Reason for Submitting Application (Select only ONE):	Drange with an Existing President Section 1	en os Dosmit.	
	Process with an Existing/Previous Application	an or Permit:	
New Construction (Permit to Construct) Administrative	•	Existing or Previous	
Equipment On-Site But Not Constructed or Operational Alteration/Mod		Permit/Application	
• • • • •	dification without Prior Approval	If you checked any of the items in	
Compliance Plan Change of Co	1 - 1	7c., you MUST provide an existing	
	ondition without Prior Approval *	Permit or Application Number:	
Streamlined Standard Permit Change of Lo			
70. rgenty remus:	cation without Prior Approval * perating with an Expired/Inactive Permit *		
Title V Application or Amendment (Refer to Title V Matrix)	peraung with an expireumacave remit		
TREAD BY LOUIS LOUIS AUGUST COMMENT CO	poessing Fee and additional Annual Operating Fees (up		
Ba. Estimated Start Date of Construction (mm/dd/yyyy): 8b. Estimated End Date of	Construction (mm/dd/yyyy): 8c. Estimated	Start Date of Operation (mm/dd/yyyy):	
9. Description of Equipment or Reason for Compliance Plan (list applicable rule):	10. For Identical equipment, how many ad	lditional	
Permit application for minor permit modification and change in	applications are being submitted with	this application?	
condition. T5 Revision	(Form 400-A required for each equipmen	t / process)	
11. Are you a Small Business as per AQMD's Rule 102 definition?	12. Has a Notice of Violation (NOV) or a		
(10 employees or less and total gross receipts are \$500,000 or less <u>OR</u> a not-for-profit training center) • No • Yes	Comply (NC) been issued for this equipment? If Yes, provide NOV/NC#:		
Section E - Facility Business Information			
13. What type of business is being conducted at this equipment location?	14. What is your business primary NAICS	Code?	
Electric Generation	(North American Industrial Classification	System) 221112	
15. Are there other facilities in the SCAQMD jurisdiction operated by the same operator? No Section 15.	16. Are there any schools (K-12) within 1000 feet of the facility property line?	€ No C Yes	
	ontained herein and information submitted with th	is application are true and correct.	
17. Signature of Responsible Official: 18. Title of Respons	ible Official: 19. I wish to review	the permit prior to issuance.	
Dir. of Power	r Supply and Op. (This may cause	a delay in the	
20. Print Name: 21. Date: /	/ application proc	,635.)	
Kenneth A, Silver	2016 data? (If Yes, s		
23. Check List: Authorized Signature/Date Form 400-CEQA	Supplemental Form(s) (ie., Form 4		
AOMO APPLICATION TRACKING # CHECK # AMOUNT RECEIVED	PAYMENT TRACKING #	VALIDATION A	
USE ONLY 5 1/335 700100834 25,592	16	1/19/160	
DATE APP DATE APP CLASS BASIC ' EQUIPMENT CATEGOR REJ REJ I III CONTROL	Y CODE TEAM ENGINEER REASON/ACTION	IAKEN (

@ South Coast Air Quality Management District, Form 400-A (2014.07)

cm 126073



South Coast Air Quality Management District

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):

LA City DWP, Haynes Generating Station

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 800074

PROCEDURES FOR DETERMINING COMPLIANCE STATUS

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

 The potential applicable requirements, test methods and MRR requirements are identified and listed adjacent to each given equipment/process description. Check off each box adjacent to the corresponding requirement as it applies to your particular equipment/process.
 Note: Even if there is only one piece of equipment that is subject to a particular requirement, the appropriate box should be checked.
- 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 <u>not</u> 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, Rule 201, Rule 202, Rule 203, Rule 205, Rule 206, Rule 207, Rule 208, Rule 209, Rule 210, Rule 212, Rule 214, Rule 215, Rule 215, Rule 217, Rule 219, Rule 220, Rule 221, Regulation III, Regulation V, Regulation VIII, Regulation XII, Regulation XV, Regulation XVI, 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, Tes	st Methods, & MRR Requirements		and the state of the
Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources)	Rule 480 (10/07/77)	N/A	N/A
✓ All Coating Operations (12/15/00)	√ Rule 442	√ Rule 442(f)	✓ Rule 442(g)
All Combustion Equipment, ≥ 555 Mmbtu/Hr (except for NOx RECLAIM sources)	Rule 474 (12/04/81)	AQMD TM 7.1 or 100.1	
All Combustion Equipment Except Internal	Rule 407 (04/02/82)	AQMD TM 100.1 or 10.1, 307-91	
Combustion Engines (RECLAIM & non- RECLAIM sources)	√ Rule 409 (08/07/81)	✓ AQMD TM 5.1, 5.2, or 5.3	
All Combustion Equipment Using Gaseous Fuel (except SOx RECLAIM sources)	Rule 431.1 (06/12/98)	√ Rule 431.1(f)	Rule 431.1(d) & (e)
All Combustion Equipment Using Liquid Fuel (except SOx RECLAIM sources)	√ Rule 431.2 (09/15/00)	√ Rule 431.2(g)	√ Rule 431.2(f)
All Combustion Equipment Using Fossil Fuel (except SOx RECLAIM sources)	Rule 431.3 (05/07/76)		
All Equipment	Rule 401 (11/09/01)	California Air Resources Board Visible Emission Evaluation	
	✓ Rule 405 (02/07/86)	AQMD TM 5.1, 5.2, or 5.3	
	Rule 408 (05/07/76)	N/A	Rule 430(b)
	✓ Rule 430 (07/12/96)	NA	
	Rule 701 (06/13/97)		
	New Source Review, BACT		
	Rule 1703 (10/07/88)		
	✓ 40 CFR68 - Accidental Release Prevention	See Applicable Subpart	See Applicable Subpart
All Equipment Processing Solid Materials	Rule 403 (06/03/05)	Rule 403(d)(3)	Rule 403(f)
All Equipment With Exhaust Stack (except cement kilns subject to Rule 1112.1)	√ Rule 404 (02/07/86)	✓ AQMD TM 5.1, 5.2, or 5.3	
All Facilities Using Solvents to Clean Various	√ Rule 109 (05/02/03)	√ Rule 109(g)	Rule 109(c)
Items or Equipment	√ Rule 1171 (05/01/09)	√ Rule 1171(e)	Rule 1171(c)(6)
	✓ 40 CFR63 SUBPART T	See Applicable Subpart	See Applicable Subpart
All RECLAIM Equipment (NOx & SOx)	Reg. XX - RECLAIM	Rule 2011, App. A (05/06/05)	Rule 2011, App. A (05/06/05)
		✓ Rule 2012, App. A (05/06/05)	✓ Rule 2012, App. A (05/06/05)
Abrasive Blasting	Rule 1140 (08/02/85)	Rule 1140(d) & (e), AQMD Visible Emission Method	

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

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

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

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

KEY ABBREVIATIONS:	Reg. = AQMD Regulation Rule = AQMD Rule	CFR = Code of Federal Regulations CCR = California Code of Regulations
		• ***

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

KEY ABBREVIATIONS: Reg. = AQMD Reg Rule = AQMD Rul	• • • • • • • • • • • • • • • • • • • •	CFR = Code of Federal Regulations CCR = California Code of Regulations	_		
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Rule 109 (05/02/03) Rule 481 (01/11/02) Rule 1106 (01/13/95) Rule 1132 (05/05/06) Rule 1171 (05/01/09) 40 CFR63 SUBPART II Rule 109 (05/02/03) Rule 481 (01/11/02) Rule 1107 (01/06/06) Rule 1132 (05/05/06)	Rule 109(g) Rule 481(d) Rule 1106(e) Rule 1132(f) Rule 1171(e) See Applicable Subpart Rule 109(g) Rule 481(d)	Rule 109(c) Rule 1106(c)(5) Rule 1132(g) Rule 1171(c)(6) See Applicable Subpart Rule 109(c)
Rule 1106 (01/13/95) Rule 1132 (05/05/06) Rule 1171 (05/01/09) 40 CFR63 SUBPART II Rule 109 (05/02/03) Rule 481 (01/11/02) Rule 1107 (01/06/06)	Rule 1106(e) Rule 1132(f) Rule 1171(e) See Applicable Subpart Rule 109(g) Rule 481(d)	Rule 1132(g) Rule 1171(c)(6) See Applicable Subpart
Rule 1132 (05/05/06) Rule 1171 (05/01/09) 40 CFR63 SUBPART II Rule 109 (05/02/03) Rule 481 (01/11/02) Rule 1107 (01/06/06)	Rule 1132(f) Rule 1171(e) See Applicable Subpart Rule 109(g) Rule 481(d)	Rule 1132(g) Rule 1171(c)(6) See Applicable Subpart
Rule 1171 (05/01/09) 40 CFR63 SUBPART II Rule 109 (05/02/03) Rule 481 (01/11/02) Rule 1107 (01/06/06)	Rule 1171(e) See Applicable Subpart Rule 109(g) Rule 481(d)	Rule 1171(c)(6) See Applicable Subpart
40 CFR63 SUBPART II ✓ Rule 109 (05/02/03) ✓ Rule 481 (01/11/02) ✓ Rule 1107 (01/06/06)	See Applicable Subpart Rule 109(g) Rule 481(d)	See Applicable Subpart
Rule 109 (05/02/03) Rule 481 (01/11/02) Rule 1107 (01/06/06)	✓ Rule 109(g) ✓ Rule 481(d)	
Rule 481 (01/11/02) Rule 1107 (01/06/06)	Rule 481(d)	✓ Rule 109(c)
Rule 1107 (01/06/06)	Rule 481(d)	
Rule 1107 (01/06/06)	17	
Rule 1132 (05/05/06)	 ✓ Rule 1107(e)	✓ Rule 1107(j)
	Rule 1132(f)	Rule 1132(g)
Rule 1171 (05/01/09)	Rule 1171(e)	✓ Rule 1171(c)(6)
40 CFR60 SUBPART EE	See Applicable Subpart	See Applicable Subpart
40 CFR60 SUBPART SS	See Applicable Subpart	See Applicable Subpart
40 CFR63 SUBPART NNNN	See Applicable Subpart	See Applicable Subpart
40 CFR63 SUBPART MMMM	See Applicable Subpart	See Applicable Subpart
☐40 CFR63 SUBPART RRRR	See Applicable Subpart	See Applicable Subpart
Rule 109 (05/02/03)	Rule 109(g)	Rule 109(c)
Rule 481 (01/11/02)	Rule 481(d)	
Rule 1125 (03/07/08)	Rule 1125(e)	Rule 1125(c)(6)
Rule 1132 (05/05/06)	Rule 1132(f)	Rule 1132(g)
Rule 1171 (05/01/09)	Rule 1171(e)	Rule 1171(c)(6)
40 CFR60 SUBPART TT	See Applicable Subpart	See Applicable Subpart
40 CFR60 SUBPART WW	See Applicable Subpart	See Applicable Subpart
40 CFR63 SUBPART KKKK	See Applicable Subpart	See Applicable Subpart
40 CFR63 SUBPART SSSS	See Applicable Subpart	See Applicable Subpart
Rule 109 (05/02/03)	Rule 109(g)	Rule 109©
Rule 481 (01/11/02)	Rule 481(d)	
Rule 1132 (05/05/06)	Rule 1132(f)	☐Rule 1132(g)
Rule 1151 (12/02/05)	Rule 1151(h)	Rule 1151(f)
Rule 1171 (05/01/09)	Rule 1171(e)	Rule 1171(c)(6)
	40 CFR60 SUBPART SS 40 CFR63 SUBPART NNNN 40 CFR63 SUBPART MMMM 40 CFR63 SUBPART RRRR Rule 109 (05/02/03) Rule 481 (01/11/02) Rule 1125 (03/07/08) Rule 1132 (05/05/06) Rule 1171 (05/01/09) 40 CFR60 SUBPART TT 40 CFR60 SUBPART WW 40 CFR63 SUBPART KKKK 40 CFR63 SUBPART SSSS Rule 109 (05/02/03) Rule 481 (01/11/02) Rule 1132 (05/05/06) Rule 1151 (12/02/05)	40 CFR60 SUBPART SS

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

KEY ABBREVIATIONS: Reg. = AQMD Regulation Rule = AQMD Rule	App. = Appendix AQMD TM = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	
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Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
Coating Operation, Screen Printing	Rule 109 (05/02/03)	Rule 109(g)	Rule 109(c)
	Rule 1130.1 (12/13/96)	Rule 1130.1(g)	Rule 1130.1(c)(5)
	Rule 1132 (05/05/06)	Rule 1132(f)	Rule 1132(g)
	Rule 1171 (05/01/09)	Rule 1171(e)	Rule 1171(c)(6)
	40 CFR63 SUBPART KK	See Applicable Subpart	See Applicable Subpart
✓ Coating Operation, Use Of Architectural	Rule 109 (05/02/03)	√ Rule 109(g)	√ Rule 109(c)
Coating (Stationary Structures)	Rule 481 (01/11/02)	√ Rule 481(d)	() () () () () () () () () ()
	Rule 1113 (07/13/07)	▼ Rule 1113(e)	
	Rule 1132 (05/05/06)	Rule 1132(f)	Rule 1132(g)
	Rule 1171 (05/01/09)	√ Rule 1171(e)	l—
	_ _		▼ Rule 1171(c)(6)
Coating Operation, Wood Flat Stock	Rule 109 (05/02/03)	Rule 109(g)	Rule 109(c)
	Rule 481 (01/11/02)	Rule 481(d)	
	Rule 1104 (08/13/99)	Rule 1104(e)	Rule 1104(d)
	Rule 1132 (05/05/06)	Rule 1132(f)	Rule 1132(g)
	Rule 1171 (05/01/09)	Rule 1171(e)	Rule 1171(c)(6)
	40 CFR63 SUBPART II	See Applicable Subpart	See Applicable Subpart
Coating Operation, Wood Products	Rule 109 (05/02/03)	Rule 109(g)	Rule 109(c)
(Commercial Furniture, Cabinets, Shutters,	Rule 481 (01/11/02)	Rule 481(d)	
Frames, Toys)	Rule 1132 (05/05/06)	Rule 1132(f)	Rule 1132(g)
	Rule 1136 (06/14/96)	Rule 1136(f)	Rule 1136(d) & (g)
	Rule 1171 (05/01/09)	Rule 1171(e)	Rule 1171(c)(6)
	40 CFR63 SUBPART JJ	See Applicable Subpart	See Applicable Subpart
Coater	See Coating Operations		
Columns	See Petroleum Refineries, Fugitive Emissio	ns	
Composting Operation	Rule 1133 (01/10/03)		
	Rule 1133.1 (01/10/03)	Rule 1133.1(e)	Rule 1133.1(d)
	Rule 1133.2 (01/10/03)	Rule 1133.2(g)	Rule 1133.2(h)
Compressors	See Fugitive Emissions or Petroleum Refine	eries, Fugitive Emissions	
Concrete Batch Plants	See Nonmetallic Mineral Processing Plants		
Consumer Product Manufacturing	See Manufacturing, Consumer Product		-
Cooling Tower, Hexavalent Chromium	40 CFR63 SUBPART Q	See Applicable Subpart	See Applicable Subpart
Total Total Total Total		_ _	
KEY ABBREVIATIONS: Reg. = AQMD Regulation	App. = Appendix	CFR = Code of Federal Regulations	

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
Copper Electroplating Operation	Rule 1426 (05/02/03)		Rule 1426(e)
Crude Oil Production	See Oil Well Operations		
Crusher	See Nonmetallic Mineral Processing Plan	nts	
Dairy Farms and Related Operations	Rule 1127 (08/06/04)	Rule 1127(h)	Rule 1127(g)
Degreasers	Rule 109 (05/02/03)	√ Rule 109(g)	Rule 109(c)
	Rule 1122 (05/01/09)	√ Rule 1122(h)	Rule 1122(i)
	√ Rule 1171 (05/01/09)	√ Rule 1171(e)	Rule 1171(c)(6)
	40 CFR63 SUBPART T	See Applicable Subpart	See Applicable Subpart
Dry Cleaning, Perchloroethlyene	Rule 1421 (12/06/02)	Rule 1421(e) & (i)	Rule 1421(g) & (h)
Dry Cleaning, Petroleum Solvent	Rule 109 (05/02/03)	Rule 109(g)	Rule 109(c)
	Rule 1102 (11/17/00)	Rule 1102(g)	Rule 1102(f)
	40 CFR60 SUBPART JJJ	See Applicable Subpart	See Applicable Subpart
Dryers, Mineral Industries	40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
Ethylene Oxide Sterilizer	See Sterilizer, Ethylene Oxide		· · · · · · · · · · · · · · · · · · ·
Flanges	See Fugitive Emissions or Petroleum Re	fineries, Fugitive Emissions	
Fluid Catalytic Cracking Unit	Rule 218 (05/14/99)	AQMD TM 100.1	Rule 218(e) & (f)
_	Rule 1105 (09/01/84)	Rule 1105(c)(1)	Rule 1105(c)(2)
	Rule 1105.1 (11/07/03)	Rule 1105.1(f)	Rule 1105.1(e)
Foundries, Iron and Steel	40 CFR63 SUBPART EEEEE	See Applicable Subpart	See Applicable Subpart
Friction Materials Manufacturing	See Manufacturing, Friction Materials	<u> </u>	
Fugitive Emissions, Benzene	Rule 1173 (12/06/02)	Rule 1173(j)	Rule 1173(i)
- - ·	40 CFR61 SUBPART L	See Applicable Subpart	See Applicable Subpart
	40 CFR61 SUBPART V	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
200000	40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
KEY ABBREVIATIONS: Reg. = AQMD Regulat Rule = AQMD Rule	ion App. = Appendix AQMD TM = AQMD Test Method	CFR = Code of Federal Regulations CCR = California Code of Regulations	

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

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Section II - Applicable Requirements, Te	st Methods, & MRR Requirements		9 <u> </u>
Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
Fugitive Emissions, Oil & Gas Production	Rule 466 (10/07/83)	Rule 466(f)	Rule 466(e)
Facility	Rule 466.1 (03/16/84)	Rule 466,1(g)	Rule 466.1(h)
	Rule 467 (03/05/82)	Rule 467(f)	Rule 467(e)
	Rule 1173 (02/06/09)	Rule 1173(j)	Rule 1173(i)
	40 CFR61 SUBPART V	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
Fugitive Emissions, Pipeline Transfer Station	Rule 466 (10/07/83)	Rule 466(f)	Rule 466(e)
_	Rule 466.1 (03/16/84)	Rule 466.1(g)	Rule 466.1(h)
	Rule 467 (03/05/82)	Rule 467(f)	Rule 467(e)
	Rule 1173 (02/06/09)	Rule 1173(j)	Rule 1173(i)
	40 CFR61 SUBPART V	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
Furnace, Basic Oxygen Process	40 CFR60 SUBPART Na	See Applicable Subpart	See Applicable Subpart
Furnace, Electric Arc, For Steel Plants: Constructed After August 17, 1983	40 CFR60 SUBPART AAa	See Applicable Subpart	See Applicable Subpart
Furnace, Electric Arc, For Steel Plants: Constructed After Oct. 21, 1974, & On Or Before Aug. 17, 1983	40 CFR60 SUBPART AA	See Applicable Subpart	See Applicable Subpart
Furnace, Glass Melting	Rule 1117 (01/06/84)	Rule 1117(c), AQMD TM 7.1 or 100.1	
	40 CFR60 SUBPART CC	See Applicable Subpart	See Applicable Subpart
Furnace, Lead Melting, Automotive Batteries	Rule 1101 (10/07/77)	AQMD TM 6.1	
	40 CFR63 SUBPART X	See Applicable Subpart	See Applicable Subpart
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Section II - Applicable Requirements, Tes	(Methers, & MRR Requirements		
Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
Gasoline Transfer & Dispensing Operation	Rule 461 (06/03/05)	√ Rule 461(f)	Rule 461(e)(6) & (e)(7)
Glass Manufacturing	See Manufacturing, Glass		
Grain Elevators	40 CFR60 SUBPART DD	See Applicable Subpart	See Applicable Subpart
Halon-containing Equipment, Use for Technician Training, Testing, Maintenance, Service, Repair, or Disposal	40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
Hazardous Waste Combustors	40 CFR63 SUBPART EEE	See Applicable Subpart	See Applicable Subpart
Heater, Asphalt Pavement	Rule 1120 (08/04/78)	AQMD Visible Emissions, AQMD TM 6.2	Rule 1120(f)
Heaters, Petroleum Refinery Process	Rule 429 (12/21/90) Rule 431.1 (06/12/98) Rule 1146 (09/05/08) 40 CFR60 SUBPART J 40 CFR63 SUBPART DDDDD	N/A Rule 431.1(f) Rule 1146(d) See Applicable Subpart See Applicable Subpart	Rule 429(d) Rule 431.1(d) & (e) Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart
Heaters, Process	See Boilers	· · · · · · · · · · · · · · · · · · ·	
Incinerators -	40 CFR60 SUBPART E	See Applicable Subpart	See Applicable Subpart
	40 CFR60 SUBPART CCCC	See Applicable Subpart	See Applicable Subpart
Inorganic Arsenic Emissions, Arsenic Trioxide & Metallic Arsenic Production Facilities	40 CFR61 SUBPART P	See Applicable Subpart	See Applicable Subpart
Internal Combustion Engines, Reciprocating	Rule 1110.2 (07/09/10)	Rule 1110.2(g)	Rule 1110.2(f)
	40 CFR60 SUBPART IIII and JJJJ	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART ZZZZ	See Applicable Subpart	See Applicable Subpart
Kiln, Cement Plant	Rule 1112 (06/06/86)	N/A	N/A
	Rule 1112.1 (12/04/09)	N/A	N/A
	40 CFR60 SUBPART F	See Applicable Subpart	See Applicable Subpart

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Section II - Applicable Requirements, Tes	t Methods, & MRR Requirements		
Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
Landfills	Rule 1150 (10/15/82)		
	Rule 1150.1 (03/17/00)	Rule 1150.1(j)	Rule 1150.1(e) & (f)
	40 CFR60 SUBPART WWW	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART AAAA	See Applicable Subpart	See Applicable Subpart
Lead Acid Battery Manufacturing Plants	See Manufacturing, Lead Acid Battery		
Lead Electroplating Operation	Rule 1426 (05/02/03)		Rule 1426(e)
Manufacturing, Asphalt Processing & Asphalt	Rule 470 (05/07/76)	N/A	See Applicable Subpart
Roofing	Rule 1108 (02/01/85)	Rule 1108(b)	See Applicable Subpart
	Rule 1108.1 (11/04/83)	Rule 1108.1 (b)	
	40 CFR60 SUBPART UU	See Applicable Subpart	
	40 CFR63 SUBPART LLLLL	See Applicable Subpart	_
Manufacturing, Brick & Structural Clay Products	40 CFR63 SUBPART JJJJJ	See Applicable Subpart	See Applicable Subpart
Manufacturing, Cement	Rule 1156 (03/06/09)	Rule 1156(g)	Rule 1156(f)
Manufacturing, Clay Ceramics	40 CFR63 SUBPART KKKKK	See Applicable Subpart	See Applicable Subpart
Manufacturing, Coatings & Ink	Rule 1141.1 (11/17/00)	N/A	Rule 1141.1(c)
(SIC Code 2851)	40 CFR63 SUBPART HHHHH	See Applicable Subpart	See Applicable Subpart
Manufacturing, Consumer Product	Title 17 CCR 94500		
Manufacturing, Food Product	Rule 1131 (06/06/03)	Rule 1131(e)	Rule 1131(d)
Manufacturing, Friction Materials	40 CFR63 SUBPART QQQQQ	See Applicable Subpart	See Applicable Subpart
Manufacturing, Glass	Rule 1117 (01/06/84)	Rule 1117(c), AQMD TM 7.1 or 100.1	
	40 CFR60 SUBPART CC	See Applicable Subpart	See Applicable Subpart
	40 CFR61 SUBPART N	See Applicable Subpart	See Applicable Subpart
Manufacturing, Hydrochloric Acid	40 CFR63 SUBPART NNNNN	See Applicable Subpart	See Applicable Subpart
Manufacturing, Lead-Acid Battery	40 CFR60 SUBPART KK	See Applicable Subpart	See Applicable Subpart
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quipment/Process	Applicable Requirement	Test Method	MRR Requirement
Manufacturing, Lime	40 CFR63 SUBPART AAAAA	See Applicable Subpart	See Applicable Subpart
Manufacturing, Magnetic Tape Industry	40 CFR60 SUBPART SSS	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART EE	See Applicable Subpart	See Applicable Subpart
Manufacturing, Miscellaneous Organic Chemical	40 CFR63 SUBPART FFFF	See Applicable Subpart	See Applicable Subpart
Manufacturing, Nitric Acid	Rule 218 (05/14/99)	AQMD TM 100.1	Rule 218(e) & (f)
•	Rule 1159 (12/06/85)	AQMD TM 7.1 or 100.1	
	40 CFR60 SUBPART G	See Applicable Subpart	See Applicable Subpart
Manufacturing, Plywood & Composite Wood	Rule 1137 (02/01/02)	N/A	Rule 1137(e)
Products	40 CFR63 SUBPART DDDD	See Applicable Subpart	See Applicable Subpart
Manufacturing, Polymer Industry	40 CFR60 SUBPART DDD	See Applicable Subpart	See Applicable Subpart
Transferring, 1 orlino, manager	40 CFR63 SUBPART W	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART J	See Applicable Subpart	See Applicable Subpart
Manufacturing, Polymeric Cellular Foam	Rule 1175 (09/07/07)	Rule 1175(f)	Rule 1175(e)
priamaracturing, i crymene central i cam	40 CFR63 SUBPART UUUU	See Applicable Subpart	See Applicable Subpart
Manufacturing, Products Containing Halon	40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
Manufacturing, Products Containing Organic Solvents	Rule 443.1 (12/05/86)	N/A	N/A
Manufacturing, Products Containing Ozone	40 CFR82 SUBPART A	See Applicable Subset	Son Applicable Subsect
Depleting Substances (ODS)	40 CFR82 SUBPART E	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<u> </u>	 	See Applicable Subpart	See Applicable Subpart
Manufacturing, Reinforced Plastic Composites	 	See Applicable Subpart	See Applicable Subpart
_Manufacturing, Refractory Products	40 CFR63 SUBPART SSSSS	_	
_Manufacturing, Resin	Rule 1141 (11/17/00)	Rule 1141(d) See Applicable Subpart	Rule 1141(c) See Applicable Subpart
1	40 CFR63 SUBPART W		
Manufacturing, Rubber Tire	40 CFR63 SUBPART XXXX	See Applicable Subpart	See Applicable Subpart
Manufacturing, Semiconductors	Rule 109 (05/02/03)	Rule 109(g)	Rule 109(c)
	Rule 1164 (01/13/95)	Rule 1164(e)	Rule 1164(c)(5)
	Rule 1171 (05/01/09)	Rule 1171(e)	Rule 1171(c)(6)
	40 CFR63 SUBPART BBBBB	See Applicable Subpart	See Applicable Subpart
Manufacturing, Solvent	Rule 443 (05/07/76)	N/A	N/A

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

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	Rule = AQIVID Rule	ACINID I III - ACIVID Test Method	CCR - California Code of Regulations	

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

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

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The state of the s	Application Beautiful and the second	Test Method	SEED Development
equipment/Process	Applicable Requirement	1881 MBINOD	MRR Requirement
Petroleum Refineries, Storage Tanks	Rule 463 (05/06/05)	Rule 463(g)	Rule 463(e)(5)
	Rule 1178 (04/07/06)	Rule 1178(i)	Rule 1178(f) & (h)
	☐40 CFR60 SUBPART K	See Applicable Subpart	See Applicable Subpart
	40 CFR60 SUBPART Ka	See Applicable Subpart	See Applicable Subpart
	☐40 CFR60 SUBPART Kb	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	☐40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART EEEE	See Applicable Subpart	See Applicable Subpart
Petroleum Refineries, Wastewater Systems	Rule 1176 (09/13/96)	Rule 1176(h)	Rule 1176(f) & (g)
	Rule 464 (12/07/90)	N/A	
	40 CFR60 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
	40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
Pharmaceuticals & Cosmetics Manufacturing	Rule 1103 (03/12/99)	Rule 1103(f)	Rule 1103(e)
_	☐40 CFR63 SUBPART GGG	See Applicable Subpart	See Applicable Subpart
Polyester Resin Operation	Rule 109 (05/02/03)	Rule 109(g)	Rule 109(c)
_	Rule 1162 (07/08/05)	Rule 1 162(f)	Rule 1162(e)
	Rule 1171 (05/01/09)	Rule 1171(e)	Rule 1171(c)(6)
Primary Magnesium Refining	40 CFR63 SUBPART TTTTT	See Applicable Subpart	See Applicable Subpart
Printing Press	See Coating Operations		
Publicly Owned Treatment Works Operations	Rule 1179 (03/06/92)	Rule 1179(e)	Rule 1179(c) & (d)
_	40 CFR60 SUBPART O	See Applicable Subpart	See Applicable Subpart
Pumps	See Fugitive Emissions or Petroleum Refi	neries, Fugitive Emissions	

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

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

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Section II - Applicable Requirements, Test Methods, & MRR Requirements						
Equipment/Process	Applicable Requirement	Test Method	MRR Requirement			
Wastewater, Chemical Plant	Rule 464 (12/07/90) Rule 1176 (09/13/96) 40 CFR63 SUBPART F 40 CFR63 SUBPART H 40 CFR63 SUBPART I 40 CFR63 SUBPART CC	N/A Rule 1176(h) See Applicable Subpart	Rule 1176(f) & (g) See Applicable Subpart			
Wastewater Treatment, Other	Rule 464 (12/07/90) Rule 1176 (09/13/96)	N/A Rule 1176(h)	Rule 1176(f) & (g)			
Woodworking Operations	Rule 1137 (02/01/02)	N/A	Rule 1137(e)			

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Rule = AQMD Rule

App. = Appendix
AQMD TM = AQMD Test Method

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

Section III - Supplemental Identification of Specific Requirements

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

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

NOTES:

- 1. For any specific requirement, test method, or MRR requirement that is identified as "Remove," attach additional sheets to explain the reasons why the specific requirement does not pertain to the device listed.
- All boxes that are checked in Section II and any additional requirements identified in this section as "Add" will be used to determine the facility's compliance status. This information will be used to verify the certification statements made on Form 500-A2.
- Do not use this section to identify equipment that is exempt from specific rule requirements. Your equipment is automatically considered to be in compliance with the rule that specifically exempts the equipment from those requirements.
- Listing any requirement that does not apply to a specific piece of equipment in this section will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and approved by the AQMD.
- * If this section is completed as part of the initial Title V application & there is no device number assigned, refer to the existing permit or application number in this column.

Device No.*	Specific Requirement (Rule Number & Date)	Add (A) or Remove (R) (Check one)	Test Method	Add (A) or Remove (R) (Check one)	MRR Requirement	Add (A) or Remove (R) (Check one)
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Check off each SIP-Approved	Rule as it applies to th	e facility. Use the bla	anks at the end of this form to fill	-in new items.	
SIP - Approved Rule	Adoptioni Amendment Date	Check (✓) If Applies	SiP - Approved Rule	Adoption/ Amendment Date	Check (🗸)
401	03/02/84	✓		1	
431.2	05/04/90				
461	6/3/05				
466.1	05/02/80				
469	04/07/76				
475	10/08/76				
1112	01/06/84				
1112.1	2/7/86				
1113	11/08/96	<u> </u>	-		
1117	1/6/83				
1122	07/11/97	<u> </u>			
1132	03/05/04		-		
1140	02/01/80	7			
1146	11/17/00				
1146.1	5/13/94				
1151	12/11/98				
1158	6/11/99				
1162	11/17/00				
1166	07/14/95				
1171	11/07/03	<u> </u>			
1175	05/13/94				
1186	09/10/99				

ERIC GARCETTI Mayor Commission
MEL LEVINE, President
WILLIAM W. FUNDERBURK JR., Vice President
JILL BANKS BARAD
MICHAEL F. FLEMING
CHRISTINA E. NOONAN
BARBARA E. MOSCHOS, Secretary

MARCIE L. EDWARDS

General Manager

January 13, 2016

Mr. Li Chen Air Quality Engineer South Coast Air Quality Management District 21865 East Copley Drive Diamond Bar, CA 91765

Dear Mr. Chen:

Subject: Permit Application for Change of Condition and Minor Permit Revision Los Angeles Department of Water and Power (LADWP) Haynes Generating Station (Haynes)

The LADWP is submitting the enclosed permit application for Change of Condition and Minor Permit Revision for the Haynes (Facility ID 800074) Title V Permit. Since Haynes Unit 1 (Device ID D1) and Unit 2 (Device ID D4) only burn natural gas, the LADWP is requesting the removal of the following Title V permit conditions pertaining to fuel oil firing:

- D182.1
- E371.1
- E202.1
- E204.1
- E204.2
- K171.1

The following forms are enclosed:

- AQMD Form 400-A
- AQMD Form 400-A2
- AQMD Form 400-CEQA
- AQMD Form 500-C1

Mr. Li Chen Page 2 January 13, 2016

• Check No. R100837 in the amount of \$25,592.54 for the Change of Condition and Minor Permit Revision fees. Please refer to Enclosure 1 for the explanation of fees.

If you have questions, please contact Ms. Leizl Lontok at (213) 367-3779.

Sincerely,

Dat M. Quach

Manager of Air Quality

Davach

LL:rs

Enclosures

c: Ms. Leizl Lontok

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. Adoption/ Adoption/ Check (✓) Check (√) Amendment Non SIP - Approved Rule Non SIP - Approved Rule Amendment If Applies If Applies Date Date N/A 53 Los Angeles Co. 1192 06/16/00 **7** 53 Orange Co. 1193 N/A 07/09/10 53 Riverside Co. N/A 1194 10/20/00 53 San Bernardino Co. N/A 1195 05/05/06 53A San Bernardino Co. N/A 1196 06/06/08 402 05/07/76 1401 09/10/10 429 12/21/90 1401.1 11/04/05 430 07/12/96 1402 03/04/05 441 05/07/76 1403 10/05/07 473 05/07/76 1404 04/06/90 477 04/03/81 1405 01/04/91 480 1406 07/08/94 10/07/77 1407 1109 08/05/88 07/08/94 1411 1110.2 07/09/10 03/01/91 1414 1116.1 10/20/78 05/03/91 1127 08/06/04 1415 10/14/94 1143 07/09/10 1418 09/10/99 1147 12/05/08 1420 09/11/92 1148.1 03/05/04 1420.1 11/05/10 1150 10/15/82 1421 12/06/02 1155 12/04/09 1425 03/16/01 1156 03/06/09 1426 05/02/03 1157 09/08/06 1163 06/07/85 1170 05/06/88 1183 03/12/93 1186.1 01/09/09 1191 06/16/00

Non SIP - Approved Rule	Adoption/ Amendment Date	Check (√) If Applies	Non SIP - Approved Rule	Adoption/ Amendment Date	Check (√) if Applies
1469	12/05/08		2009.1	05/11/01	
1469.1	03/04/05		2501	05/09/97	
1470	06/01/07		2506	12/10/99	
1472	03/07/08		_		
2009	01/07/05	✓			
				.	



South Coast Air Quality Management District

Form 400-A

Application Form for Permit or Plan Approval

Coast List only one piece of equipment or process per form.

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

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

AQMD	www.aqmd.gov				
Section A - Operator Information					
Facility Name (Business Name of Operator to Appear on the Permit):	2. Valid AQMD Facility ID (Available On				
LA City DWP, Haynes Generating Station	Permit Or Invoice Issued By AQMD):				
3. Owner's Business Name (If different from Business Name of Operator):	800074				
Section B - Equipment Location Address	Section C - Permit Mailing Address				
4. Equipment Location Is: Fixed Location Various Location (For equipment operated at various locations, provide address of initial site.)	Permit and Correspondence Information: Check here if same as equipment location address				
6801 East 2nd Street	111 N. Hope Street, Room 1050				
Street Address	Address				
Long Beach , CA 90803 Zip	Los Angeles , CA 90012 State Zip				
Edward Kim Env. Coordinator	Dat M. Quach Air Quality Manager				
Contact Name Title	Contact Name Title				
(310) 522-7512 Phone # Ext Fax #	(213) 367-4697 (213) 367-4710 Ext. Fax #				
E-Mail: edward.kim@ladwp.com	E-Mail: dat.quach@ladwp.com				
Section D - Application Type					
6. The Facility Is: Not In RECLAIM or Title V In RECLAIM	☐ In Title V ☐ In RECLAIM & Title V Programs				
7. Reason for Submitting Application (Select only ONE):					
	rocess with an Existing/Previous Application or Permit:				
New Construction (Permit to Construct) Administrative Construction					
Equipment On-Site But Not Constructed or Operational Alteration/Modifi	e total angle to a				
	ication without Prior Approval *				
Compliance Plan	If you checked any of the items in				
•	7c., you MUST provide an existing dittion without Prior Approval Permit or Application Number:				
Streamlined Standard Permit Change of Loca					
Change of Loop	ition without Prior Approval • 410730				
M. Facility Petrius:	rating with an Expired/Inactive Permit *				
Title V Application or Amendment (Refer to Title V Matrix)					
C RECLAIM Facility Permit Amendment A Higher Permit Process	assing Fee and additional Annual Operating Fees (up to 3 full years) may apply (Rule 301(c)(1)(D)(l)).				
8a. Estimated Start Date of Construction (mm/dd/yyyy): 8b. Estimated End Date of C	construction (mm/dd/yyyy): 8c. Estimated Start Date of Operation (mm/dd/yyyy):				
9. Description of Equipment or Reason for Compliance Plan (list applicable rule):	10. For Identical equipment, how many additional				
Permit application for minor permit modification and change in condition.	applications are being submitted with this application? (Form 400-A required for each equipment / process) 1				
11. Are you a Small Business as per AQMD's Rule 102 definition?	12. Has a Notice of Violation (NOV) or a Notice to Comply (NC) been issued for this equipment?				
(10 emptoyees or less and total gross receipts are \$500,000 or less <u>OR</u> a not-for-profit training center) • No C Yes	Comply (NC) been issued for this equipment? If Yes, provide NOV/NC#:				
13. What type of business is being conducted at this equipment location? Electric Generation	14. What is your business primary NAICS Code? (North American Industrial Classification System) 221112				
15. Are there other facilities in the SCAQMD jurisdiction operated by the same operator? No Yes 16. Are there any schools (K-12) within 1000 feet of the facility property line? No Yes					
Section F - Authorization/Signature / hereby certify that all information conf	tained herein and information submitted with this application are true and correct.				
17. Signature of Responsible Official: Dir. of Power S	Cupally and Op (This may cause a delay in the				
20. Print Name: 21. Date: / /	application process.) 22. Do you claim confidentiality of				
Kenneth A. Silver //// 2016 data? (If Yes, see instructions.) • No Yes					
23. Check List: Authorized Signature/Date Form 400-CEQA Supplemental Form(s) (ie., Form 400-E-xx) Fees Enclosed					
AOMO S 3 1336 TOBLO 837 25 392	SUPAYMENT TRACKING # VALIDATION / 9/16 at				
DATE APP DATE APP CLASS BASIC EQUIPMENT CATEGORY REJ I III CONTROL	CODE TEAM ENGINEER REASON/ACTION TAKEN				



South Coast Air Quality Management District

Form 400-A

Application Form for Permit or Plan Approval List only one piece of equipment or process per form.

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

Tel: (909) 396-3385

AGIND		p.bmps.www
Section A - Operator Information		
Facility Name (Business Name of Operator to Appear on the Permit):		2. Valid AQMD Facility ID (Available On
LA City DWP, Haynes Generating Station	Permit Or Invoice Issued By AQMD):	
3. Owner's Business Name (If different from Business Name of Operator):		800074
Section B - Equipment Location Address	Section C - Permit Mailing Address	
4. Equipment Location is: Fixed Location Various Location (For equipment operated at various locations, provide address of initial site.)	5. Permit and Correspondence Information: Check here if same as equipment loca	
6801 East 2nd Street Street Address	Address 1050	
Long Beach , CA 90803	Los Angeles City	, CA 90012 State Zip
Edward Kim Env. Coordinator Contact Name Title	Dat M. Quach Contact Name	Air Quality Manager
(310) 522-7512 Phone # Ext. Fax #	(213) 367-4697 Phone # Ext.	(213) 367-4710 Fax#
E-Mail: edward.kim@ladwp.com	E-Mail: dat.quach@ladwp.com	
Section D - Application Type		
6. The Facility Is: Not In RECLAIM or Title V In RECLAIM	In Title V ● In RECLAIM &	Title V Programs
7. Reason for Submitting Application (Select only ONE):		
7a. New Equipment or Process Application: 7c. Equipment	or Process with an Existing/Previous Application	n or Permit:
New Construction (Permit to Construct) Administration	ive Change	
Equipment On-Site But Not Constructed or Operational Alteration/N	lodification	Existing or Previous Permit/Application
· · · · · · · · · · · · · · · · · · ·	todification without Prior Approval	If you checked any of the items in
○ Compliance Plan		7c., you MUST provide an existing
Registration/Certification Change of	Condition without Prior Approval *	Permit or Application Number:
Streamlined Standard Permit Change of L	Location	410732
ro. racing randa.	Location without Prior Approval *	
Title V Application or Amendment (Refer to Title V Matrix)	Operating with an Expired/Inactive Permit *	
	Processing Fee and additional Annual Operating Fees (up to	o 3 full years) may apply (Rule 301(c)(1)(D)(i)).
a. Estimated Start Date of Construction (mm/dd/yyyy): 8b. Estimated End Date	of Construction (mm/dd/yyyy): 8c. Estimated	Start Date of Operation (mm/dd/yyyy):
9. Description of Equipment or Reason for Compliance Plan (list applicable rule):	10. For Identical equipment, how many add	
Permit application for minor permit modification and change in condition. Bolla Modification	applications are being submitted with the (Form 400-A required for each equipment	/ process) 1
 Are you a Small Business as per AQMD's Rule 102 definition? (10 employees or less and total gross receipts are 	 Has a Notice of Violation (NOV) or a N Comply (NC) been issued for this equ 	
\$500,000 or less <u>OR</u> a not-for-profit training center) • No Yes		
Section E - Facility Business Information		
13. What type of business is being conducted at this equipment location? Electric Generation	14. What is your business primary NAICS ((North American Industrial Classification S	
15. Are there other facilities in the SCAQMD iurisdiction operated by the same operator? No Per	16. Are there any schools (K-12) within 1000 feet of the facility property line?	No
jurisdiction operated by the Saine operator:	contained herein and information submitted with this	
17. Signature of Responsible Official: 18. Title of Respon		he permit prior to issuance.
Lenn US Joan Dir. of Pow	er Supply and Op. (This may cause a application proce	a delay in the NO Yes
20. Print Name: 21. Date: //// Kenneth A. Silver	22. Do you claim co data? (If Yes, se	
23. Check List: X Authorized Signature/Date X Form 400-CEQ/	Supplemental Form(s) (ie., Form 40	0-E-xx)
AGMD APPLICATION TRACKING # CHECK # AMOUNT RECEIVED USE ONLY 5-31337700100837.25.596	PAYMENT TRACKING #	VALIDATION 1/9/16
DATE APP DATE APP CLASS BASIC EQUIPMENT CATEGO	PRY CODE TO ENGINEER REASON/ACTION TO	

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South Coast

South Coast Air Quality Management District

Form 400-CEQA

Section A - Facility Information

California Environmental Quality Act (CEQA) Applicability

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

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

The SCAQMD is required by state law, the California Environmental Quality Act (CEQA), to review discretionary permit project applications for potential air quality and other environmental impacts. This form is a screening tool to assist the SCAQMD in clarifying whether or not the project has the potential to generate significant adverse environmental impacts that might require preparation of a CEQA document [CEQA Guidelines §15060(a)]. Refer to the attached instructions for guidance in completing this form. 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 Permit Services at (909) 396-3385 or (909) 396-2668.

1. Fac	ility Na	me (Bu	siness Name of Operator To Appear On The Permit): 2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued			
LA	A City	DWP	, Haynes Generating Station By AQMD): 800074			
3. Pro	ject De:	scriptic	on:			
Pe	- ermit a	applic	ation for minor permit revision and change of conditions pertaining to fuel oil firing of Boiler Unit 1			
1			1) and Boiler Unit 2 (Device ID D4)			
Section	n B -	Review	For Exemption From Further CEQA Action			
Check	"Yes" o	r "No" a	as applicable			
	Yes	No	Is this application for:			
1.	ر	6	A CEQA and/or NEPA document previously or currently prepared that specifically evaluates this project? If yes, attach a copy of the signed Notice of Determination to this form.			
2.	\overline{C}	6	A request for a change of permittee only (without equipment modifications)?			
3.	ر	•	A functionally identical permit unit replacement with no increase in rating or emissions?			
4.	ر	•	A change of daily VOC permit limit to a monthly VOC permit limit?			
5.	ر	•	Equipment damaged as a result of a disaster during state of emergency?			
6.	ر	ⓒ	A Title V (i.e., Regulation XXX) permit renewal (without equipment modifications)?			
7.	ر	•	A Title V administrative permit revision?			
8.	8. C The conversion of an existing permit into an initial Title V permit?					
			r any question in Section B, your application does not require additional evaluation for CEQA applicability. Skip to Section D - Signatures on date this form.			
Section	n C -	Review	of Impacts Which May Trigger CEOA			
	lete Part tach it to		by checking "Yes" or "No" as applicable. To avoid delays in processing your application(s), explain all "Yes" responses on a separate sheet rm.			
	Yes	No	Part I - General			
1.	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.		<u>@</u>	Is this project part of a larger project? If yes, attach a separate sheet to briefly describe the larger project.			
			Part II - Air Quality			
3.	\subset	(6	Will there be any demolition, excavating, and/or grading construction activities that encompass an area exceeding 20,000 square feet?			
4.	4. 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.					

¹A "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

Section	nÇ-	reday	adining salitets			
	Yes	No	Part II - Air Quality (cont.)			
5.	C	•	Would this project result in noticeable off-site odors from activities that may not be subject to SCAQMD permit requirements? 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.			
6.	C	•	Does this project	cause an increase of emissions from	marine vessels, trains and/or airplanes?	
7.	C	•	Will the proposed vehicle to or from	project increase the QUANTITY of ha the site by greater than or equal to the	zardous materials stored aboveground onsite or transported by mobile ne amounts associated with each compound on the attached Table 1?4	
			Part III - Water Re	SOURCES		
8.	ر	(e)	Will the project increase demand for water at the facility by more than 5,000,000 gallons per day? 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.			
9.	C	•	Examples of such p		eyance infrastructure? d the capacity of the local water purveyor to supply sufficient water for the es such that the project requires new water lines, sewage lines, sewage hook-	
			Part IV - Transpor	tation/Circulation		
10.			Will the project res	sult in (Check all that apply):		
	ر	•		ore than 350 new employees?		
	ر	ē	b. an increase in heavy-duty transport truck traffic to and/or from the facility by more than 350 truck round-trips per day?			
	_	(Ē	c. increase custor	mer traffic by more than 700 visits pe	r day?	
			Part V - Noise	The Control of the Co		
11.	ر	ê,	Will the project inc	clude equipment that will generate no	ise GREATER THAN 90 decibels (dB) at the property line?	
			Part VI - Public Se	rvices		
12.			Will the project cre	eate a permanent need for new or add	litional public services in any of the following areas (Check all that apply):	
	Ü	•	a. Solid waste dis	posal? Check "No" if the projected pote	ential amount of wastes generated by the project is less than five tons per day.	
!	C	•	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).			
REMI	NDER: F	or each	"Yes" response in Sect	tion C, attach all pertinent information includir	ng but not limited to estimated quantities, volumes, weights, etc.	
Section	nD-S	ignatu	res			
CORR RIGHT	TO CO) THE E	BEST OF MY KNOW R OTHER PERTINE			
1. Sign	ature of	Respon	sible Official of Firm:	2 1/1	2. Title of Responsible Official of Firm:	
2 Driet	Nome o	Y/Z	nsible Official of Firm	Silver	Director of Power Supply and Operations 4. Date Signed:	
	nneth	•	ver		1/14/2016	
5. Phone # of Responsible Official of Firm: 6. Fax # of Responsible Official of Firm:			ble Official of Firm:	6. Fax # of Responsible Official of Firm:	7. Email of Responsible Official of Firm:	
(213) 067-4374 (213) 367-0210			4	(213) 367-0210	kenneth.silver@ladwp.com	
8. Sign	ature of	Prepare	r, (If prepared by perso	n other than responsible official of firm):	9. Title of Preparer:	
l /	^	У.			Environmental Specialist	
10. Prir	nt Name	of Prepa	rer:		11. Date Signed;	
	zl Lon				1/5/16	
12. Pho	one # of I	Prepare		13. Fax # of Preparer:	14. Email of Preparer:	
(213) 267-3779 (213) 367-4710		(213) 367-4710	leizl.lontok@ladwp.com			

THIS CONCLUDES FORM 400-CEQA. INCLUDE THIS FORM AND ANY 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.

Restrictions Concerning the Release and Interpretation of Source Testing Emission Information (Please Read Carefully)

The South Coast Air Quality Management District • Source Test Engineering Branch

Request			
Concerns:	Chroma Systems	<u>84580</u>	
		(AQMD Control No.)	

The SCAQMD Source Test Engineering (STE) Branch has provided the following source testing reports pursuant to your Public Records Request. STE is obligated under AQMD's Guidelines for Implementing the California Public Records Request, to remove information which is regarded as proprietary, confidential, or information which contains trade secrets. Also, "data used to calculate emission data" must be removed, prior to dissemination. This includes, but is not limited to:

- 1. Intermediate stack information (stack dimensions, velocity/flowrate, temperature, gaseous composition other than reported contaminant emissions, etc.).
- 2. Intermediate emission information (emissions/losses to control devices, raw emission data, laboratory analyses, etc.).
- 3. Process information (process/product throughput, fuel usage, firing rates and burner/control adjustments unless rule/permit conditions specify emissions to be formatted according to this information, photos or drawings of process, etc.).
- 4. Quality Assurance concerning the above information (calibrations, corrections, etc.).

Most source test reports received by STE are formally evaluated for accuracy and other factors pertinent to the accuracy of reported emissions. The attached source test reports have been rated as follows:

Source Test I.D.	Document Su	ubject/Date	Accuracy Rating*
R 08025	☐ Protocol ☐ Report ☐ other:	☐ Test Date ☐ Document Date May 8, 2006	(I) (A) (CA) (U) (NR)
R 08026	☐ Protocol ☐ Report ☐ other:	☐ Test Date ☐ Document Date May 8, 2006	(I) (A) (CA) (U) (NR)

*STE's Accuracy Rating Explanations:

In-House (I) – Source testing and report were conducted "in-house" by AQMD Source Testing staff and reported emission information is considered accurate.

ACCEPTABLE (A) – Source test document was conducted/submitted by independent source testing firm, has been evaluated by STE staff, and reported emission information is considered accurate and well documented.

CONDITIONALLY ACCEPTABLE (CA) – Source test document was conducted/submitted by independent source testing firm, has been evaluated by STE staff, and reported emission information may have limited use. For further details, contact STE at (909) 396-2265.

UNACCEPTABLE (U) – Source test document was conducted/submitted by independent source testing firm, has been evaluated by STE staff, and emission information is <u>not</u> considered accurate. <u>Unacceptable source test reports will not be provided unless the requestor requests their release after being notified of their Accuracy Rating. For further details, contact STE at (909) 396-2265.</u>

NOT RATED (NR) – Source test report has \underline{not} been formally evaluated or status is unknown. STE assumes no responsibility for the accuracy of the reported emission information.

131PUBLIC_Records Request Evaluation.doc (Revised 11/08/12)





RECLAIM LARGE SOURCE TEST REPORT

PREPARED FOR:

Chroma Systems 3201 South Susan Street Santa Ana, CA 92704

EQUIPMENT LOCATION:

Chroma Systems
3201 South Susan Street
Santa Ana, CA 92704
(SCAQMD Facility I.D. #095212)

EQUIPMENT I.D:

Boiler (SCAQMD Device ID #: D8)

TEST DATES:

March 30, 2006

ISSUE DATE:

May 8, 2006

PARAMETERS MEASURED:

NO_x and O₂ Emissions

TESTED BY:

World Environmental 20321 Lake Forest Drive, Suite D6 Lake Forest, CA 92630

World Environmental Report No: WER1723 Revision: 0

Prepared By:

Mr. Thomas Cheng,

Project Manager

Reviewed By:

Mr. Keith Shannon,

President of World Environmental

2.0 SUMMARY OF RESULTS

Facility: Chroma Systems
Date Tested: March 30, 2006

Unit:

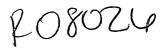
Project #:

Boiler (D8) WER1723

A. Boiler (Device ID: D8)

A. Bouer (Device	1D. Do)		
Emissions	Test Run	Emission Limit	Applicable Rule
Fuel Type:	Natural Gas		
DSCFM:			
O ₂ %:			
NO _x ppm (drift corr) ppm @ 3% O ₂	15.84	20 ppm @ 3% O ₂	RECLAIM
lb/hr	0.48	20 PP © 0 77 02	Large Source
ppm (drift corr) ppm @ 3% O ₂ lb/hr	85.10 1.57	400 ppm @ 3% O ₂	





RECLAIM LARGE SOURCE TEST REPORT

PREPARED FOR:

Chroma Systems 3201 South Susan Street Santa Ana, CA 92704

EQUIPMENT LOCATION:

Chroma Systems
3201 South Susan Street
Santa Ana, CA 92704
(SCAQMD Facility I.D. #095212)

EQUIPMENT I.D:

Boiler (SCAQMD Device ID #: D9)

TEST DATES:

March 14, 2006

ISSUE DATE:

May 8, 2006

PARAMETERS MEASURED:

NO_x and O₂ Emissions

TESTED BY:

World Environmental 20321 Lake Forest Drive, Suite D6 Lake Forest, CA 92630

World Environmental Report No: WER1723
Revision: 0_____

Prepared By:

Mr. Thomas Cheng,

Project Manager

Reviewed By:

Mr. Keith Shannon,

President of World Environmental

2.0 SUMMARY OF RESULTS

Facility: Chroma Systems

Date Tested: March 14, 2006

Unit: Boiler (D9)

Project #: WER1723

A. Boiler (Device ID: D9)

A. Doner (Device 1D. D3)						
Emissions	Test Run	Emission Limit	Applicable Rule			
Fuel Type:	Natural Gas					
DSCFM:						
O ₂ %:						
NO _X ppm (drift corr) ppm @ 3% O ₂ lb/hr	10.42 0.31	15 ppm @ 3% O ₂	RECLAIM Large Source			
CO ppm (drift corr) ppm @ 3% O ₂ lb/hr	< 20.71 <0.37	400 ppm @ 3% O ₂				

^{*} CO concentration was less than the quantifiable limit, 20% of full scale was used as the concentration measured. Testing for CO was performed at 0-100 ppm range, therefore 20 ppm was used as the default value.