

DOCKETED

Docket Number:	12-AFC-02C
Project Title:	Huntington Beach Energy Project - Compliance
TN #:	212880
Document Title:	Correspondence with SCAQMD
Description:	Compilation of data obtained through SCAQMD's Public Records Request process since May 2016.
Filer:	Elyse Engel
Organization:	CH2M
Submitter Role:	Applicant Consultant
Submission Date:	8/19/2016 12:41:58 PM
Docketed Date:	8/19/2016

Huntington Beach Energy Project Application for Certification (12-AFC-02C)

Correspondence with SCAQMD Regarding
Cumulative Source Assessment

May 7, 2016 through August 19, 2016

Fabrica (Facility ID 95212)

Belts, Heather/SJC

From: Lisa Ramos <lramos1@aqmd.gov>
Sent: Tuesday, July 19, 2016 8:25 AM
To: Dunavent, Andrew/SDO
Cc: OB PR Support NA Docs
Subject: Public Records Request #84580, [EXTERNAL]
Attachments: - PR - PR Supporting Docs - 7/19/2016 - 84580 - - - COMPLETION LETTER - ANDREW DUNAVENT.pdf; - PR - PR Review Docs - 7/19/2016 - 84580 - - 95212 FACILIYT P/O - BED371650A2A9C478C972CAE398B89FD.TIF - - ANDREW DUNAVENT.pdf; - PR - PR Review Docs - 7/19/2016 - 84580 - - 572751 APPL - BB0077713085824782DC4189A9F28C84.TIF - - ANDREW DUNAVENT.pdf; - PR - PR Review Docs - 7/19/2016 - 84580 - - 570136 APPL - C03780C485CDFB4F97C6371A3230F017.TIF - - ANDREW DUNAVENT.pdf; - PR - PR Review Docs - 7/19/2016 - 84580 - - 566167 APPL - 354A7811948EE54289E4C662F65BD27B.TIF - - ANDREW DUNAVENT.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Andrew Dunavent

I have attached the remaining requested information for this request.

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

Information Management
Public Records Unit

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COMPLETION LETTER

July 19, 2016

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

Ref.: CONTROL NO. 84580
Received 1/21/2016

Re: APPL'S, P/O'S & S/T RPTS FOR FABRICA, FAC ID #95212, AT 3201 S. SUSAN STREET, SANTA ANA, CA 92704, APPL #'S 572751, 570136 & 566167.

After a thorough search of this agency's records, the following records were found:
APPL'S, P/O'S & S/T RPTS FOR FABRICA, FAC ID #95212, AT 3201 S. SUSAN STREET,
SANTA ANA, CA 92704, APPL #'S 572751, 570136 & 566167.

YOUR REQUESTED RECORDS WERE PROVIDED ELECTRONICALLY ON 07/19/2016

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

:lr



FACILITY PERMIT TO OPERATE

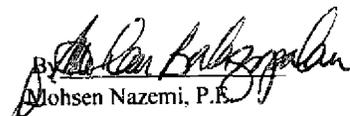
**FABRICA
3201 S SUSAN ST
SANTA ANA, CA 92704**

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 FABRICA

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FACILITY PERMIT TO OPERATE FABRICA

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: FABRICA

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 3201 S SUSAN ST
SANTA ANA, CA 92704

MAILING ADDRESS: 3201 S SUSAN ST
SANTA ANA, CA 92704

RESPONSIBLE OFFICIAL: GREG UTTECHT

TITLE: GENERAL MANAGER

TELEPHONE NUMBER: (949) 261-7181

CONTACT PERSON: PAUL MCNUTT

TITLE: MAINTENANCE MANAGER

TELEPHONE NUMBER: (714) 850-6284

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

FACILITY PERMIT TO OPERATE FABRICA

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 01/01/2016 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
7/2013 6/2014	Coastal	0	366	0
1/2014 12/2014	Coastal	6172	2639	0
7/2014 6/2015	Coastal	0	4562	0
1/2015 12/2015	Coastal	6172	4783	0
7/2015 6/2016	Coastal	0	4562	0
1/2016 12/2016	Coastal	6172	4783	0
7/2016 6/2017	Coastal	0	4562	0
1/2017 12/2017	Coastal	6172	4783	0
7/2017 6/2018	Coastal	0	4562	0
1/2018 12/2018	Coastal	6172	4783	0
7/2018 6/2019	Coastal	0	4562	0
1/2019 12/2019	Coastal	6172	4783	0
7/2019 6/2020	Coastal	0	4562	0
1/2020 12/2020	Coastal	6172	4783	0
7/2020 6/2021	Coastal	0	4562	0
1/2021 12/2021	Coastal	6172	4783	0
7/2021 6/2022	Coastal	0	4562	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 FABRICA

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

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

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

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

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin (month/year)	Year End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC ¹ Holding as of 01/01/2016 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
1/2022	12/2022	Coastal	6172	4783	0
7/2022	6/2023	Coastal	0	4562	0
1/2023	12/2023	Coastal	6172	4783	0
7/2023	6/2024	Coastal	0	4562	0
1/2024	12/2024	Coastal	6172	4783	0
7/2024	6/2025	Coastal	0	4562	0
1/2025	12/2025	Coastal	6172	4783	0
7/2025	6/2026	Coastal	0	4562	0
1/2026	12/2026	Coastal	6172	4783	0
7/2026	6/2027	Coastal	0	4562	0
1/2027	12/2027	Coastal	6172	4783	0
7/2027	6/2028	Coastal	0	4562	0
1/2028	12/2028	Coastal	6172	4783	0
7/2028	6/2029	Coastal	0	4562	0
1/2029	12/2029	Coastal	6172	4783	0
7/2029	6/2030	Coastal	0	4562	0
1/2030	12/2030	Coastal	6172	4783	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 FABRICA

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 01/01/2016 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
7/2030 6/2031	Coastal	0	4562	0
1/2031 12/2031	Coastal	6172	4783	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 FABRICA

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)
1/1994	12/1994	Coastal	10492	7817

**FACILITY PERMIT TO OPERATE
FABRICA**

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

FACILITY PERMIT TO OPERATE FABRICA

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: TEXTILE PRODUCTS, CARPET OPERATIONS					
OVEN, DRYING, NATURAL GAS, 2.6 MMBTU/HR A/N: 277629	D1		NOX: PROCESS UNIT**	NOX: 130 LBS/MMSCF NATURAL GAS (1)	A63.1, C6.1, D12.1
OVEN, DRYING, NATURAL GAS, WITH LOW NOX BURNER, 9.1 MMBTU/HR WITH A/N: 455683 BURNER, NATURAL GAS, MAXON, MODEL CYCLOMAX, WITH LOW NOX BURNER, 1 TOTAL; 2.7 MMBTU/HR BURNER, NATURAL GAS, MAXON, MODEL CYCLOMAX, WITH LOW NOX BURNER, 4 TOTAL; 1.6 MMBTU/HR	D3		NOX: PROCESS UNIT**	NOX: 30 PPMV NATURAL GAS (4); NOX: 30 PPMV NATURAL GAS (3)	C1.2, D28.1, D29.2, E71.1
OVEN, DRYING, NATURAL GAS, WITH LOW NOX BURNER, 9.6 MMBTU/HR WITH A/N: 455682 BURNER, NATURAL GAS, MAXON, MODEL CYCLOMAX, WITH LOW NOX BURNER, 4 TOTAL; 0.8 MMBTU/HR BURNER, NATURAL GAS, MAXON, MODEL CYCLOMAX, WITH LOW NOX BURNER, 4 TOTAL; 1.6 MMBTU/HR	D5		NOX: PROCESS UNIT**	NOX: 30 PPMV NATURAL GAS (4); NOX: 30 PPMV NATURAL GAS (3)	C1.3, C6.4, D29.1, D29.2, E71.1
Process 2: BOILERS					

* (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 FABRICA

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: BOILERS					
BOILER, NATURAL GAS, BRINKS, WITH FLUE GAS RECIRCULATION, OXYGEN CONTENT CONTROL, 39.9 MMBTU/HR A/N: 383614	D8		NOX: LARGE SOURCE**	CO: 400 PPMV NATURAL GAS (5); NOX: 20 PPMV NATURAL GAS (3)	C6.3, D12.3, E113.1, K48.1
BOILER, NATURAL GAS, KEELER, WITH FLUE GAS RECIRCULATION (FGR), 26 MMBTU/HR, NATURAL GAS, KEELER, WITH THE FGR CONNECTED TO NSCR (C25), WITH FLUE GAS RECIRCULATION, 26 MMBTU/HR A/N:	D9		NOX: LARGE SOURCE**	CO: 400 PPMV NATURAL GAS (5); NOX: 15 PPMV NATURAL GAS (3); NOX: 30 PPMV NATURAL GAS (4)	E113.1, K48.1
Process 5: LATEX PROCESSING SYSTEM					
STORAGE SILO, TWO COMPARTMENTS, CALCIUM CARBONATE, ALUMINUM TRIHYDRATE, HEIGHT: 50 FT; DIAMETER: 12 FT A/N: 381784	D14	C19			
CONVEYOR, SCREW A/N: 381784	D15				
CONVEYOR, SCREW A/N: 381784	D16				
MIXER, LATEX, HEIGHT: 14 FT 2 IN; DIAMETER: 8 FT A/N: 381785	D17	C20			
MIXER, LIFESPAN LATEX, HEIGHT: 14 FT 2 IN; DIAMETER: 8 FT A/N: 381792	D18	C20			

- | | |
|---|---|
| <p>* (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</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> |
|---|---|

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

FACILITY PERMIT TO OPERATE FABRICA

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: LATEX PROCESSING SYSTEM					
BAGHOUSE, GORETEX, FLEX-KLEEN, MODEL 84BVBS-16, PULSE JET CLEANING TYPE, 3 H.P., 170 SQ.FT.; 16 BAGS A/N: 381778	C19	D14			D12.4, E102.1
BAGHOUSE, GORETEX, FLEX-KLEEN, MODEL 84BVBS-9, PULSE JET CLEANING TYPE, 3 H.P., 95 SQ.FT.; 9 BAGS A/N: 381782	C20	D17 D18			D12.4, E102.1
Process 6: Maintenance and Fabrication					
PLASMA ARC CUTTER A/N:	D27	C26			

* (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 FABRICA

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 FABRICA

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D1	1	1	0
D3	1	1	0
D5	1	1	0
D8	2	2	0
D9	2	2	0
D14	2	5	0
D15	2	5	0
D16	2	5	0
D17	2	5	0
D18	2	5	0
C19	3	5	0
C20	3	5	0
D27	3	6	0

FACILITY PERMIT TO OPERATE FABRICA

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

FACILITY CONDITIONS

F30.1 For the purpose of exemption from Title V requirements, the total emissions from this facility shall not equal or exceed the following specified amounts:

Pollutant	Emission Limit (Tons in any 12 consecutive calendar-month period)
NO _x	10

FACILITY PERMIT TO OPERATE FABRICA

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

a). If the total facility emissions for any of the specified pollutant amounts are in exceedance in any 12 consecutive calendar-month period, or if the facility operator fails to comply with the following requirements, the Facility Permit holder shall submit a Title V Permit application package and obtain a Title V permit pursuant to the requirements specified in Rule 3003. To ensure compliance with the emission limit(s) of this condition, the facility operator shall:

i). determine emissions according to the requirements of Rule 2011 for SO_x emissions and Rule 2012 for NO_x emissions, as applicable;

ii). in addition to complying with all applicable monitoring, recordkeeping and reporting requirements of Regulation XX, monitor and record on a monthly basis the total facility emissions, excluding emissions identified in Rule 3000(b)(28)(D) and (E), for each 12 consecutive month period, and

iii). for any 12 consecutive month period in which emissions do not comply with an emission limit in this condition, submit to AQMD within 15 days a report of noncompliance and the total subject emissions from the facility for the preceding 12 consecutive calendar-month period.

b). For the purpose of determining compliance with the emission limit(s), the total emissions from this facility shall be equal to the emissions recorded each month by the facility, including any corrections as allowed by Rule 2004, and including any corrections resulting from an AQMD audit of this facility.

c). The provisions of this condition are the sole method of determining compliance with the facility emission limit(s) of this condition.

DEVICE CONDITIONS

A. Emission Limits

FACILITY PERMIT TO OPERATE FABRICA

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

CONTAMINANT	EMISSIONS LIMIT
ROG	Less than or equal to 1 LBS IN ANY ONE DAY
PM	Less than or equal to 2 LBS IN ANY ONE DAY

[Devices subject to this condition : D1]

C. Throughput or Operating Parameter Limits

C1.2 The operator shall limit the natural gas fuel usage to no more than 3.00445e+06 cubic feet per month.

[Devices subject to this condition : D3]

C1.3 The operator shall limit the natural gas fuel usage to no more than 3.55425e+06 cubic feet per month.

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

[Devices subject to this condition : D5]

C6.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 250 Deg F.

To comply with this condition, the operator shall monitor the temperature as specified in condition number 12-1.

FACILITY PERMIT TO OPERATE FABRICA

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[Devices subject to this condition : D1]

- C6.3 The operator shall use this equipment in such a manner that the pressure being monitored, as indicated below, does not exceed 3 Psig.

To comply with this condition, the operator shall monitor the pressure as specified in condition number 12-3.

[Devices subject to this condition : D8]

- C6.4 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 275 Deg F.

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

[Devices subject to this condition : D5]

D. Monitoring/Testing Requirements

- D12.1 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the oven.

[Devices subject to this condition : D1]

- D12.3 The operator shall install and maintain a(n) pressure gauge to accurately indicate the pressure in the gas inlet to the burner.

[Devices subject to this condition : D8]

- D12.4 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the bags.

FACILITY PERMIT TO OPERATE FABRICA

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[Devices subject to this condition : C19, C20]

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

The test shall be conducted to determine the NOX emissions at the outlet.

The test shall be conducted every five-year period, with the first five-year period ending on June 30, 2005.

[Devices subject to this condition : D3]

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

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
NOX emissions	Approved District method	District-approved averaging time	Outlet

The test shall be conducted every five-year period, with the first five year period ending June 30, 2005.

[Devices subject to this condition : D5]

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	Approved District method	District-approved averaging time	Outlet

FACILITY PERMIT TO OPERATE FABRICA

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

The test shall be conducted pursuant to Rule 2012(j) to demonstrate compliance with all applicable requirements of Rule 2012.

The test shall be conducted using District-approved test methods to determine the NO_x concentration and exhaust flow rate at the stack conditions. During the testing, the fuel consumption rate shall also be measured using a fuel meter that meets the criteria specified in Rule 2012, Appendix B, Chapter 3, Section H.4. The operator shall establish a NO_x emission rate in lbs/mmscf based on the stack NO_x concentration, exhaust flow rate, and fuel consumption rate that are measured during the testing.

The test shall be conducted to demonstrate that the NO_x emission rate (lbs/mmscf) derived from the test does not exceed the emission rate (lbs/mmscf) converted from the concentration limit specified in this permit using F-factor. If the emission rate derived from the test is higher than the emission rate converted from the concentration limit, this device is considered to exceed the limit specified in this permit and the operator shall calculate and report the NO_x mass emissions using a default emission factor of 130 lbs/mmscf.

[Devices subject to this condition : D3, D5]

E. Equipment Operation/Construction Requirements

E71.1 The operator shall only calculate and report the NO_x mass emissions from this equipment using the concentration limit specified in this permit and Equation 17 in Rule 2012 Appendix A Chapter 3, Section D.2.a (for large sources) or Equation 28 a in Rule 2012 Appendix A Chapter 4, Section B.4.a (for process units) provided that operator conducts the required source test pursuant to Rule 2012 (j) and uses the procedures specified in condition No. 29.x to demonstrate compliance with the concentration limit.

[Devices subject to this condition : D3, D5]

FACILITY PERMIT TO OPERATE FABRICA

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

The operator shall not handle the containers in a manner that may result in the re-release of the collected materials to the atmosphere.

[Devices subject to this condition : C19, C20]

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

[Devices subject to this condition : D8, D9]

K. Record Keeping/Reporting

K48.1 The operator shall maintain records in a manner approved by the District, to demonstrate compliance with the following condition number(s):

Condition no. 113-1

[Devices subject to this condition : D8, D9]

FACILITY PERMIT TO OPERATE FABRICA

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 SCAQMD. 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 FABRICA

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 SCAQMD 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 SCAQMD 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 FABRICA

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 compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO₂) and be averaged over 15 consecutive minutes; [407]
 - f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO₂) at standard conditions and averaged over 15 consecutive minutes. [409]
 - g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O₂) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. All equipment operating under the RECLAIM program shall comply concurrently with all SCAQMD Rules and Regulations, except those listed in Table 1 of Rule 2001 for NO_x RECLAIM sources and Table 2 of Rule 2001 for SO_x RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NO_x or SO_x emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed SCAQMD 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 SCAQMD, provide a source test protocol to SCAQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by SCAQMD. The test protocol shall contain the following information: [204, 304]
- a. Brief description of the equipment tested.

FACILITY PERMIT TO OPERATE FABRICA

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 SCAQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]
- a. The results of the source test.
 - b. Brief description of the equipment tested.
 - c. Operating conditions under which test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Field and laboratory data forms, strip charts and analyses.

FACILITY PERMIT TO OPERATE FABRICA

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 SCAQMD 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, SCAQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, SCAQMD, 21865 Copley Drive, Diamond Bar, CA 91765-4178. [204]

FACILITY PERMIT TO OPERATE FABRICA

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

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

I. NO_x Monitoring Conditions

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

Not Applicable

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

1. Install, maintain, and operate a totalizing fuel meter and any device specified by the Executive Officer as necessary to determine monthly fuel usage or other applicable variables specified in Rule 2012, Appendix A, Table 3-A. The sharing of totalizing fuel meter may be allowed by the Executive Officer if the fuel meter serves large sources which have the same emission factor, concentration limit, or emission rate. The sharing of totalizing fuel meters shall not be allowed for large sources which are required to comply with an annual heat input limit. [2012]
2. Comply at all times with the specified NO_x concentration limit in PPM measured over any continuous 60 minutes for that source or establish an equipment-specific emission rate that is reliable, accurate, representative of that sources emissions, and in accordance with the requirements specified in Rule 2012, Appendix A, Chapter 5. [2012]

C. The Operator of a 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]

FACILITY PERMIT TO OPERATE FABRICA

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

II. NO_x Source Testing and Tune-up conditions

1. The operator shall conduct all required NO_x source testing in compliance with an SCAQMD-approved source test protocol. [2012]
2. The operator shall, as applicable, conduct source tests for every large NO_x source no later than December 31, 1996 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 FABRICA

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 SCAQMD staff upon request and be maintained for at least:
 - a. Three years after each APEP report is submitted to SCAQMD 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 SCAQMD 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 total facility 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. [2004]

NO_x Reporting Requirements

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

Not Applicable

FACILITY PERMIT TO OPERATE FABRICA

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

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

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

C. The Operator of a 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 FABRICA

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 2: BOILERS					
BOILER, KEELER, WATER-TUBE TYPE, WITH A COEN RING BURNER, FLUE GAS RECIRCULATION (FGR), NATURAL GAS, WITH THE NSCR (C25) EXHAUST CONNECTED TO THE FLUE GAS RECIRCULATION (FGR) BLOWER, 26 MMBTU/HR A/N: 570136 Permit to Construct Issued: 01/15/15	D9	D23	NOX: LARGE SOURCE**	CO: 400 PPMV NATURAL GAS (5); NOX: 15 PPMV NATURAL GAS (3); NOX: 30 PPMV NATURAL GAS (4)	C1.4, D28.2, K40.1
INTERNAL COMBUSTION ENGINE, NATURAL GAS, GM/BENZ AIR ENGINEERING CO., EIGHT CYLINDERS, MODEL 454-EPOWER, 200 KW A/N: 566167 Permit to Construct Issued: 01/15/15	D23	D9 C24 C25	NOX: PROCESS UNIT**	CO: 0.2 LBS/GROSS MWH NATURAL GAS (4); CO: 0.2 LBS/GROSS MWH NATURAL GAS (5); NOX: 0.07 LBS/GROSS MWH NATURAL GAS (4); ROG: 0.1 LBS/GROSS MWH NATURAL GAS (4); ROG: 0.1 LBS/GROSS MWH NATURAL GAS (5)	C1.4, E71.2
NON-SELECTIVE CATALYTIC REDUCTION, THREE-WAY CATALYTIC CONVERTER SILENCER, MAGNEFLOW, MODEL NO. 447109, EXHAUST CONNECTED TO THE FGR OF KEELER BOILER (D9) A/N: 566167 Permit to Construct Issued: 01/15/15	C24	D23			

* (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 FABRICA

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 2: BOILERS					
NON-SELECTIVE CATALYTIC REDUCTION, THREE-WAY CATALYTIC CONVERTER SILENCER, MAGNEFLOW, MODEL NO. 447109, EXHAUST CONNECTED TO THE FGR OF KEELER BOILER (D9) A/N: 566167 Permit to Construct Issued: 01/15/15	C25	D23			
Process 6: Maintenance and Fabrication					
DUST COLLECTOR, AVANI ENVIRONMENTAL, MODEL SPC-230, 0.75 HP BLOWER, 39 SQ.FT.; 5 CARTRIDGE A/N:	C26	D27			E102.1
PLASMA ARC CUTTER A/N: 574840 Permit to Construct Issued: 07/30/15	D27	C26			

* (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 FABRICA

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 FABRICA

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D9	1	2	0
D23	1	2	0
C24	1	2	0
C25	2	2	0
C26	2	6	0
D27	2	6	0

FACILITY PERMIT TO OPERATE FABRICA

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

FACILITY CONDITIONS

F30.1 For the purpose of exemption from Title V requirements, the total emissions from this facility shall not equal or exceed the following specified amounts:

Pollutant	Emission Limit (Tons in any 12 consecutive calendar-month period)
NO _x	10

FACILITY PERMIT TO OPERATE FABRICA

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

a). If the total facility emissions for any of the specified pollutant amounts are in exceedance in any 12 consecutive calendar-month period, or if the facility operator fails to comply with the following requirements, the Facility Permit holder shall submit a Title V Permit application package and obtain a Title V permit pursuant to the requirements specified in Rule 3003. To ensure compliance with the emission limit(s) of this condition, the facility operator shall:

i). determine emissions according to the requirements of Rule 2011 for SO_x emissions and Rule 2012 for NO_x emissions, as applicable;

ii). in addition to complying with all applicable monitoring, recordkeeping and reporting requirements of Regulation XX, monitor and record on a monthly basis the total facility emissions, excluding emissions identified in Rule 3000(b) (28)(D) and (E), for each 12 consecutive month period, and

iii). for any 12 consecutive month period in which emissions do not comply with an emission limit in this condition, submit to AQMD within 15 days a report of noncompliance and the total subject emissions from the facility for the preceding 12 consecutive calendar-month period.

b). For the purpose of determining compliance with the emission limit(s), the total emissions from this facility shall be equal to the emissions recorded each month by the facility, including any corrections as allowed by Rule 2004, and including any corrections resulting from an AQMD audit of this facility.

c). The provisions of this condition are the sole method of determining compliance with the facility emission limit(s) of this condition.

DEVICE CONDITIONS

C. Throughput or Operating Parameter Limits

C1.4 The operator shall limit the natural gas fuel usage to no more than 17,828,640 standard cubic feet per month.

FACILITY PERMIT TO OPERATE FABRICA

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

This limit shall be based on the total combined limit for equipment D9 and D23.

[Devices subject to this condition : D9, D23]

D. Monitoring/Testing Requirements

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

The test shall be conducted to determine the CO, NOX and ROG emissions at the outlet of the boiler when it is operating with the internal combustion engine (Device D23) turned off.

The test shall be conducted to determine the CO, NOX and ROG emissions at the outlet of the boiler when it is operating with the internal combustion engine (Device D23) operating at maximum load.

The test shall be conducted within 60 days after achieving maximum production rate, but no later than 120 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.

[Devices subject to this condition : D9]

E. Equipment Operation/Construction Requirements

E71.2 The operator shall only operate this equipment when the Keeler boiler (D9) is in operation.

[Devices subject to this condition : D23]

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

FACILITY PERMIT TO OPERATE FABRICA

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

The operator shall not handle the containers in a manner that may result in the re-release of the collected materials to the atmosphere.

[Devices subject to this condition : C26]

K. Record Keeping/Reporting

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

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 3 percent oxygen (dry basis), mass rate (lbs/hr), and lbs/MM Cubic Feet. In addition, solid PM emissions, if required to be tested, shall also be reported in terms of grains per DSCF.

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 3 percent oxygen.

Source test results shall also include the operating conditions of the boiler and internal combustion engine under which the test was conducted.

Source test results shall include the amount of electricity generated in kw/hr when the internal combustion engine was in operation.

A source test protocol shall be submitted to the District (addressed to the South Coast Air Quality Management District, Attn: Stacey Ebner, Engineering & Compliance, 21865 Copley Drive, Diamond Bar, CA 91765) no later than 30 days from the start-up of the internal combustion engine, unless otherwise approved in writing by the District. The protocol shall be approved in writing before the test commences.

FACILITY PERMIT TO OPERATE FABRICA

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

[Devices subject to this condition : D9]

FACILITY PERMIT TO OPERATE FABRICA

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
FABRICA**

SECTION J: AIR TOXICS

NOT APPLICABLE

**FACILITY PERMIT TO OPERATE
FABRICA**

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

NONE

FACILITY PERMIT TO OPERATE FABRICA

APPENDIX B: RULE EMISSION LIMITS

NOT APPLICABLE



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.gov

Section A - Operator Information

1. Facility Name (Business Name of Operator to Appear on the Permit): Fabrica
2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 095212
3. Owner's Business Name (If different from Business Name of Operator): Benz Air Engineering

Section B - Equipment Location Address

4. Equipment Location Is: Fixed Location
4. Equipment Location Is: (For equipment operated at various locations, provide address of initial site.)
3201 South Susan Street
Street Address
Santa Ana, CA 92704
City Zip
Paul McNutt Director Facilities
Contact Name Title
(714) 850-6284 Phone # Ext. Fax #
E-Mail: pmcnutt@fabrica.com

Section C - Permit Mailing Address

5. Permit and Correspondence Information:
Check here if same as equipment location address
501 Bitritto Way
Address
Modesto, CA 95356
City State Zip
Robert Benz President
Contact Name Title
(209) 602-1019 Phone # Ext. Fax #
E-Mail: rbenz@benzaireng.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:
New Construction (Permit to Construct)
Equipment On-Site But Not Constructed or Operational (10)
Equipment Operating Without A Permit *
Compliance Plan
Registration/Certification
Streamlined Standard Permit
7b. Facility Permits:
Title V Application or Amendment (Also submit Form 500-A1)
RECLAIM Facility Permit Amendment
7c. Equipment or Process with an Existing/Previous Application or Permit:
Administrative Change
Alteration/Modification
Alteration/Modification without Prior Approval *
Change of Condition
Change of Condition without Prior Approval *
Change of Location
Change of Location without Prior Approval *
Equipment Operating with an Expired/Inactive Permit *
Existing or Previous Permit/Application
If you checked any of the items in 7c., you MUST provide an existing Permit or Application Number.
*A Higher Permit Processing Fee and additional Annual Operating Fees (up to 3 full years) may apply (Rule 301(c)(1)(D)(i)).

8a. Estimated Start Date of Construction (mm/dd/yyyy): 06/27/2014
8b. Estimated End Date of Construction (mm/dd/yyyy): 07/27/2014
8c. Estimated Start Date of Operation (mm/dd/yyyy): 07/27/2014

9. Description of Equipment or Reason for Compliance Plan (list applicable rule): Combined heat and power Engine Heat Recovery Steam Generator.
10. For identical equipment, how many additional 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? (10 employees or less and total gross receipts are \$500,000 or less OR a not-for-profit training center) No
12. Has a Notice of Violation (NOV) or a Notice to Comply (NC) been issued for this equipment? If Yes, provide NOV/NC#: No

Section E - Facility Business Information

13. What type of business is being conducted at this equipment location? Carpet and Rug Manufacturing
14. What is your business primary NAICS Code? (North American Industrial Classification System) 314110
15. Are there other facilities in the SCAQMD jurisdiction operated by the same operator? No
16. Are there any schools (K-12) within 1000 feet of the facility property line? No

Section F - Authorization/Signature I hereby certify that all information contained herein and information submitted with this application are true and correct.

17. Signature of Responsible Official: [Signature]
18. Title of Responsible Official: President
19. I wish to review the permit prior to issuance. (This may cause a delay in the application process.) No
20. Print Name: Robert Benz
21. Date: 06/19/2014
22. Do you claim confidentiality of data? (If Yes, see instructions.) No

23. Check List: [X] Authorized Signature/Date [X] Form 400-CEQA [X] Supplemental Form(s) (ie., Form 400-E-xx) [X] Fees Enclosed

Table with columns: DATE, APP. NO., DATE, APP. NO.
Handwritten entries: 5/20/14, 5337, 2, 218.39, 040001, DT, 0717002, 7-1-14

Systems mail adirs are ok 7/2/14 me



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.gov

Section A - Operator Information

1. Facility Name (Business Name of Operator to Appear on the Permit): Fabrica	2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 095212
3. Owner's Business Name (If different from Business Name of Operator):	

Section B - Equipment Location Address **Section C - Permit Mailing Address**

4. Equipment Location Is: <input checked="" type="radio"/> Fixed Location <input type="radio"/> Various Location (For equipment operated at various locations, provide address of initial site.) 3201 South Susan Street Street Address Santa Ana , CA 92704 City State Zip Paul McNutt Maintenance Manager Contact Name Title (714) 850-6284 (251) 706-4761 Phone # Ext. Fax # E-Mail: pmcnutt@fabrica.com	5. Permit and Correspondence Information: <input checked="" type="checkbox"/> Check here if same as equipment location address 3201 South Susan Street Address Santa Ana , CA 92704 City State Zip Paul McNutt Maintenance Manager Contact Name Title (714) 850-6284 (251) 706-4761 Phone # Ext. Fax # E-Mail: pmcnutt@fabrica.com
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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: <input type="radio"/> New Construction (Permit to Construct) <input type="radio"/> Equipment On-Site But Not Constructed or Operational <input type="radio"/> Equipment Operating Without A Permit * <input type="radio"/> Compliance Plan <input type="radio"/> Registration/Certification <input type="radio"/> Streamlined Standard Permit	7c. Equipment or Process with an Existing/Previous Application or Permit: <input type="radio"/> Administrative Change <input checked="" type="radio"/> Alteration/Modification 50 <input type="radio"/> Alteration/Modification without Prior Approval * <input type="radio"/> Change of Condition <input type="radio"/> Change of Condition without Prior Approval * <input type="radio"/> Change of Location <input type="radio"/> Change of Location without Prior Approval * <input type="radio"/> Equipment Operating with an Expired/Inactive Permit *	Existing or Previous Permit/Application If you checked any of the items in 7c., you MUST provide an existing Permit or Application Number: 383114 F38129
7b. Facility Permits: <input type="radio"/> Title V Application or Amendment (Refer to Title V Matrix) <input type="radio"/> RECLAIM Facility Permit Amendment	* A Higher Permit Processing Fee and additional Annual Operating Fees (up to 3 full years) may apply (Rule 301(c)(1)(D)(i)).	

8a. Estimated Start Date of Construction (mm/dd/yyyy): 01/05/2015	8b. Estimated End Date of Construction (mm/dd/yyyy): 01/15/2015	8c. Estimated Start Date of Operation (mm/dd/yyyy): 01/19/2015
---	---	--

9. Description of Equipment or Reason for Compliance Plan (list applicable rule): Keeler Boiler D9	10. For identical equipment, how many additional 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? (10 employees or less and total gross receipts are \$500,000 or less OR a not-for-profit training center) <input checked="" type="radio"/> No <input type="radio"/> Yes	12. Has a Notice of Violation (NOV) or a Notice to Comply (NC) been issued for this equipment? If Yes, provide NOV/NC#: <input checked="" type="radio"/> No <input type="radio"/> Yes
---	---

Section E - Facility Business Information

13. What type of business is being conducted at this equipment location? Carpet	14. What is your business primary NAICS Code? (North American Industrial Classification System) 2273
---	---

15. Are there other facilities in the SCAQMD jurisdiction operated by the same operator? <input checked="" type="radio"/> No <input type="radio"/> Yes	16. Are there any schools (K-12) within 1000 feet of the facility property line? <input checked="" type="radio"/> No <input type="radio"/> Yes
--	--

Section F - Authorization/Signature *I hereby certify that all information contained herein and information submitted with this application are true and correct.*

17. Signature of Responsible Official: 	18. Title of Responsible Official: General Manager	19. I wish to review the permit prior to issuance. (This may cause a delay in the application process.) <input checked="" type="radio"/> No <input type="radio"/> Yes
20. Print Name: Greg Uffecht	21. Date: 11/03/2014	22. Do you claim confidentiality of data? (If Yes, see instructions.) <input checked="" type="radio"/> No <input type="radio"/> Yes

23. Check List: Authorized Signature/Date Form 400-CEQA Supplemental Form(s) (ie., Form 400-E-xx) Fees Enclosed

AQMD USE ONLY	APPLICATION TRACKING # 570136	CHECK # 31066988	AMOUNT RECEIVED 51067.91	PAYMENT TRACKING # CT119580	VALIDATION 11-14-14			
DATE	APP DATE	APP DATE	CLASS I III	BASIC CONTROL	EQUIPMENT CATEGORY CODE 011004	TEAM DI	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
www.aqmd.gov

Section A - Operator Information

1. Facility Name (Business Name of Operator to Appear on the Permit): <u>Fabrica</u>	2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): <u>095212</u>
3. Owner's Business Name (If different from Business Name of Operator):	

Section B - Equipment Location Address

4. Equipment Location Is: Fixed Location Various Location
(For equipment operated at various locations, provide address of initial site.)

3201 South Susan Street
Street Address

Santa Ana, CA 92704
City Zip

Paul McNutt Maintenance Manager
Contact Name Title

(714) 850-6284 (251) 706-4761
Phone # Ext. Fax #

E-Mail: pmcnutt@fabrica.com

Section C - Permit Mailing Address

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

3201 South Susan Street
Address

Santa Ana, CA 92704
City State Zip

Paul McNutt Maintenance Manager
Contact Name Title

(714) 850-6284 (251) 706-4761
Phone # Ext. Fax #

E-Mail: pmcnutt@fabrica.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 or Permit:
<input type="radio"/> New Construction (Permit to Construct) <input type="radio"/> Equipment On-Site But Not Constructed or Operational <input checked="" type="radio"/> Equipment Operating Without A Permit * <u>(30)</u> <input type="radio"/> Compliance Plan <input type="radio"/> Registration/Certification <input type="radio"/> Streamlined Standard Permit	<input type="radio"/> Administrative Change <input type="radio"/> Alteration/Modification <input type="radio"/> Alteration/Modification without Prior Approval * <input type="radio"/> Change of Condition <input type="radio"/> Change of Condition without Prior Approval * <input type="radio"/> Change of Location <input type="radio"/> Change of Location without Prior Approval * <input type="radio"/> Equipment Operating with an Expired/Inactive Permit *
7b. Facility Permits:	<div style="border: 1px solid black; padding: 5px;"> <p>Existing or Previous Permit/Application</p> <p>If you checked any of the items in 7c., you MUST provide an existing Permit or Application Number:</p> <p>_____</p> </div>
<input type="radio"/> Title V Application or Amendment (Refer to Title V Matrix) <input type="radio"/> RECLAIM Facility Permit Amendment	

* A Higher Permit Processing Fee and additional Annual Operating Fees (up to 3 full years) may apply (Rule 301(c)(1)(D)(ii)).

8a. Estimated Start Date of Construction (mm/dd/yyyy): <u>03/02/2015</u>	8b. Estimated End Date of Construction (mm/dd/yyyy): <u>03/02/2015</u>	8c. Estimated Start Date of Operation (mm/dd/yyyy): <u>03/02/2015</u>
--	--	---

9. Description of Equipment or Reason for Compliance Plan (list applicable rule): <u>Plasma Cutter 219E(8)</u>	10. For identical equipment, how many additional applications are being submitted with this application? (Form 400-A required for each equipment / process) <u>2</u>
--	--

11. Are you a Small Business as per AQMD's Rule 102 definition? (10 employees or less and total gross receipts are \$500,000 or less OR a not-for-profit training center) <input checked="" type="radio"/> No <input type="radio"/> Yes	12. Has a Notice of Violation (NOV) or a Notice to Comply (NC) been issued for this equipment? If Yes, provide NOV/NC#: <input checked="" type="radio"/> No <input type="radio"/> Yes
---	---

Section E - Facility Business Information

13. What type of business is being conducted at this equipment location? <u>Carpet</u>	14. What is your business primary NAICS Code? (North American Industrial Classification System) <u>2273</u>
15. Are there other facilities in the SCAQMD jurisdiction operated by the same operator? <input checked="" type="radio"/> No <input type="radio"/> Yes	16. Are there any schools (K-12) within 1000 feet of the facility property line? <input type="radio"/> No <input type="radio"/> Yes

Section F - Authorization/Signature I hereby certify that all information contained herein and information submitted with this application are true and correct.

17. Signature of Responsible Official: 	18. Title of Responsible Official: <u>V.P. Operations</u>	19. I wish to review the permit prior to issuance. (This may cause a delay in the application process.) <input checked="" type="radio"/> No <input type="radio"/> Yes
20. Print Name: <u>Greg Uttecht</u>	21. Date: <u>02/18/2015</u>	22. Do you claim confidentiality of data? (If Yes, see instructions.) <input checked="" type="radio"/> No <input type="radio"/> Yes

23. Check List: Authorized Signature/Date Form 400-CEQA Supplemental Form(s) (ie., Form 400-E-xx) Fees Enclosed

AQMD USE ONLY	APPLICATION TRACKING # <u>572751</u>	CHECK # <u>3107918</u>	AMOUNT RECEIVED \$ <u>6462.79</u>	PAYMENT TRACKING # <u>1211692</u>	VALIDATION <u>2/25/15 WR</u>				
DATE	APP REJ	DATE	APP REJ	CLASS I III	BASIC CONTROL	EQUIPMENT CATEGORY CODE	TEAM	ENGINEER	REASON/ACTION TAKEN
							<u>DI</u>		

1/2

So Cal Holding, LLC. (Facility ID
169754)

Belts, Heather/SJC

From: Jacob Allen <jallen2@aqmd.gov>
Sent: Thursday, July 21, 2016 8:34 AM
To: Dunavent, Andrew/SDO
Cc: OB PR Support NA Docs
Subject: Public Records Request #84573, [EXTERNAL]
Attachments: - PR - PR Supporting Docs - 7/21/2016 - 84573 - - - COMPLETION LETTER - ANDREW DUNAVENT.pdf; - PR - PR Review Docs - 7/21/2016 - 84573 - - - FACILITY PERMIT - AEC1292FA45F62469EC54CF5A3505A65.TIF - - ANDREW DUNAVENT.pdf; - PR - PR Review Docs - 7/21/2016 - 84573 - - - 572641.PDF - - ANDREW DUNAVENT.pdf

Attached are records for your request and a completion letter. All other records for your request were sent in previous e-mails.

Jacob Allen
Public Records, SCAQMD
(909) 396-2282



Information Management
Public Records Unit

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

COMPLETION LETTER

July 21, 2016

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

Ref.: CONTROL NO. 84573
Received 1/21/2016

Re: APPL'S, P/O'S & S/T RPTS FOR SO CAL HOLDING, LLC, FAC ID #169754, AT
20101 GOLDENWEST STREET, HUNTINGTON BEACH, CA 92648, APPL #'S 572641 &
555370.

After a thorough search of this agency's records, the following records were found:
APPL'S, P/O'S & EQL FOR SO CAL HOLDING, LLC, FAC ID #169754, AT 20101
GOLDENWEST STREET, HUNTINGTON BEACH, CA 92648, APPL #'S 572641 & 555370.

The following records were not found:
S/T RPTS

YOUR REQUESTED RECORDS WERE PROVIDED ELECTRONICALLY ON 07/21/2016

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,

JACOB ALLEN x2282
For Colleen Paine
Public Records Coordinator

:ja



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.gov

Section A - Operator Information

1. Facility Name (Business Name of Operator to Appear on the Permit): SoCal Holding, LLC
2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 169754
3. Owner's Business Name (If different from Business Name of Operator):

Section B - Equipment Location Address

4. Equipment Location Is: Fixed Location (For equipment operated at various locations, provide address of initial site.)
20101 GOLDENWEST STREET
Street Address
HUNTINGTON BEACH, CA 92648
City Zip
Kristy Monji Environmental Specialist
Contact Name Title
(714) 969-3234 (562) 624-3224
Phone # Ext. Fax #
E-Mail: Kristy.Monji@crc.com

Section C - Permit Mailing Address

5. Permit and Correspondence Information:
Check here if same as equipment location address
111 WEST OCEAN BLVD. SUITE 800
Address
LONG BEACH, CA 90802
City State Zip
Kristy Monji Environmental Specialist
Contact Name Title
(562) 505-8657 (562) 624-3224
Phone # Ext. Fax #
E-Mail: Kristy.Monji@crc.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: New Construction, Equipment On-Site But Not Constructed or Operational, Equipment Operating Without A Permit, Compliance Plan, Registration/Certification, Streamlined Standard Permit
7b. Facility Permits: Title V Application or Amendment, RECLAIM Facility Permit Amendment
7c. Equipment or Process with an Existing/Previous Application or Permit: Administrative Change, Alteration/Modification, Change of Condition, Change of Location, Change of Location without Prior Approval, Equipment Operating with an Expired/Inactive Permit

8a. 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): Application for Initial Title V permit, Rule 3003
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?
12. Has a Notice of Violation (NOV) or a Notice to Comply (NC) been issued for this equipment?

Section E - Facility Business Information

13. What type of business is being conducted at this equipment location? OIL AND GAS PRODUCTION
14. What is your business primary NAICS Code? 211111
15. Are there other facilities in the SCAQMD jurisdiction operated by the same operator?
16. Are there any schools (K-12) within 1000 feet of the facility property line?

Section F - Authorization/Signature

17. Signature of Responsible Official: [Signature]
18. Title of Responsible Official: Operations Manager
19. I wish to review the permit prior to issuance.
20. Print Name: Charlie Plant
21. Date: 2/13/15
22. Do you claim confidentiality of data? (If Yes, see instructions.)

23. Check List: Authorized Signature/Date, Form 400-CEQA, Supplemental Form(s), Fees Enclosed
AQMD USE ONLY APPLICATION TRACKING # 572641, CHECK # 1005114, AMOUNT RECEIVED \$ 10,928.39, PAYMENT TRACKING #, VALIDATION 2/24/15
DATE APP DATE APP CLASS BASIC EQUIPMENT CATEGORY CODE TEAM ENGINEER REASON/ACTION TAKEN

(121104)

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

15 FEB 24 P3:39



January 26, 2015

Deputy Executive Officer
Engineering and Compliance, SCAQMD
21865 Copley Drive
Diamond Bar, CA 91765-4182

Subject: Report Per Condition F30.1(a)(iii) and Title V Application

SoCal Holding, LLC is submitting this report as required by Condition F30.1(a)(iii) of the Facility Permit ID 169454 issued by the South Coast Air Quality Management District.

SUMMARY

The SoCal Holding, LLC facility is located in Huntington Beach, California. The facility is a RECLAIM facility and thus holds a facility permit. Per Facility Condition F30.1, the facility emissions are limited to 10 tons per 12 consecutive calendar-month period for both NOx and VOC emissions. Per Facility Condition 30.1(a)(iii), if for any 12 consecutive month period the facility does not comply with an emission limit of the condition, the facility is required to submit to the SCAQMD a report of noncompliance within 15 days and the total subject emissions from the facility for the preceding 12 consecutive calendar-month period.

Per Facility Condition 30.1(a), if the total facility emissions of any of the specified pollutant amounts are in exceedance of the limits, the permit holder shall submit a Title V permit application package and obtain a Title V permit pursuant to the requirements specified in Rule 3003.

CONCLUSION

The emissions calculated in 2014 were compared to the emission limits of 10 tons for NOx and VOC. Based on the review, the Huntington Beach facility appears to have exceeded the 10 ton emission limit for NOx. The total NOx emissions calculated for the preceding 12 month period is estimated to be 12.47 tons. With the discovery of the exceedance, SoCal Holding, LLC is submitting this report and has begun the preparation of the Title V permit application. The Title V permit application will be submitted by the end of January 2015.

Should you have any questions or concerns, please contact Kristy Monji at (562) 505-8657.

Sincerely,

Charlie Plant
Operations Manager



South Coast Air Quality Management District

Form 400-CEQA

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.

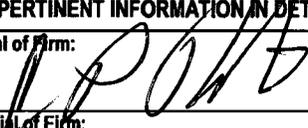
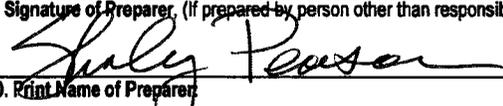
Section A - Facility Information
1. Facility Name (Business Name of Operator To Appear On The Permit): SoCal Holding, LLC
2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 169754
3. Project Description: Application for an Initial Title V Permit

Section B - Review For Exemption From Further CEQA Action
Check "Yes" or "No" as applicable
Table with 3 columns: Yes, No, Is this application for:
1. A CEQA and/or NEPA document previously or currently prepared that specifically evaluates this project?
2. A request for a change of permittee only (without equipment modifications)?
3. A functionally identical permit unit replacement with no increase in rating or emissions?
4. A change of daily VOC permit limit to a monthly VOC permit limit?
5. Equipment damaged as a result of a disaster during state of emergency?
6. A Title V (i.e., Regulation XXX) permit renewal (without equipment modifications)?
7. A Title V administrative permit revision?
8. The conversion of an existing permit into an initial Title V permit?

If "Yes" is checked for any question in Section B, your application does not require additional evaluation for CEQA applicability. Skip to Section D - Signatures on page 2 and sign and date this form.

Section C - Review of Impacts Which May Trigger CEQA
Complete Parts 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.
Table with 3 columns: 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?
2. Is this project part of a larger project?
Part II - Air Quality
3. Will there be any demolition, excavating, and/or grading construction activities that encompass an area exceeding 20,000 square feet?
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.

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

Section C - Review of Impacts Which May Trigger CEQA (cont.)			
	Yes	No	Part II - Air Quality (cont.)
5.	<input type="radio"/>	<input type="radio"/>	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.	<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 17 ⁴
Part III - Water Resources			
8.	<input type="radio"/>	<input type="radio"/>	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.	<input type="radio"/>	<input type="radio"/>	Will the project require construction of new water conveyance infrastructure? 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.
Part IV - Transportation/Circulation			
10.	Will the project result in (Check all that apply):		
	<input type="radio"/>	<input type="radio"/>	a. the need for more than 350 new employees?
	<input type="radio"/>	<input type="radio"/>	b. an increase in heavy-duty transport truck traffic to and/or from the facility by more than 350 truck round-trips per day?
	<input type="radio"/>	<input type="radio"/>	c. increase customer traffic by more than 700 visits per day?
Part 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?
Part VI - Public Services			
12.	Will the project create a permanent need for new or additional public services in any of the following areas (Check all that apply):		
	<input type="radio"/>	<input type="radio"/>	a. Solid waste disposal? Check "No" if the projected potential amount of wastes generated by the project is less than five tons per day.
	<input type="radio"/>	<input type="radio"/>	b. Hazardous waste disposal? Check "No" if the projected potential amount of hazardous wastes generated by the project is less than 42 cubic yards per day (or equivalent in pounds).
REMINDER: For each "Yes" response in Section C, attach all pertinent information including but not limited to estimated quantities, volumes, weights, etc.			
Section D - 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.			
1. Signature of Responsible Official of Firm: 		2. Title of Responsible Official of Firm: Operations Manager	
3. Print Name of Responsible Official of Firm: Charlie Plant		4. Date Signed: 2/13/15	
5. Phone # of Responsible Official of Firm: (562) 624-3202	6. Fax # of Responsible Official of Firm: (562) 624-3224	7. Email of Responsible Official of Firm: charlie_plant@oxy.com	
8. Signature of Preparer (if prepared by person other than responsible official of firm): 		9. Title of Preparer: Principal Engineer	
10. Print Name of Preparer: Shirley Pearson		11. Date Signed: 2/10/15	
12. Phone # of Preparer: (949) 248-8490	13. Fax # of Preparer: (949) 248-8499	14. Email of Preparer: SPearson@YorkeEngr.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.



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): SoCal Holding, LLC 2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 169754

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

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

Section II - Responsible Official Certification Statement

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

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

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

2. For Permit Revision Application Certifications:

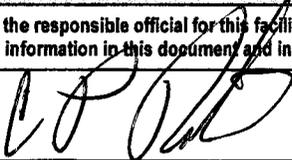
- a. The equipment or devices to which this permit revision applies, will in a timely manner comply with all applicable requirements identified in Section II and Section III of Form 500-C1.

3. For MACT Hammer Certifications:

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

Section III - Authorization/Signature

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

1. Signature of Responsible Official: 	2. Title of Responsible Official: Operations Manager
3. Print Name: Charlie Plant	4. Date: 2/13/15
5. Phone #: (562) 624-3202	6. Fax #: (562) 624-3224

7. Address of Responsible Official:
 111 WEST OCEAN BLVD. SUITE 800 Long Beach CA 90802
 Street # City State Zip

Acid Rain Facilities Only: Please Complete Section IV

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 IV - Designated Representative Certification Statement

For Acid Rain Facilities Only: 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.

1. Signature of Designated Representative or Alternate:	2. Title of Designated Representative or Alternate:
3. Print Name of Designated Representative or Alternate:	4. Date:
5. Phone #:	6. Fax #:
7. Address of Designated Representative or Alternate:	
Street #	City State Zip

CA

State Zip



South Coast Air Quality Management District
Form 500-B
Title V List of Exempt Equipment

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): SoCal Holding, LLC
 2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 169754

3. Check box if facility is in RECLAIM program:

4. Provide Current Permit Issue Date: 06/27/2014 5. Permit Revision No.: 6

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]
Storage Tanks < 250 gallons			Rule 219(m)(9)	Rule 1173
Small Boilers			Rule 219(b)(2)	Rule 1146.2
Welding Equipment			Rule 219(e)(8)	
Coating Equipment, Portable			Rule 219(l)(9)	Rule 1113
Hand Application of Solvents			Rule 219(o)(4)	Rule 1171
Comfort Air Conditioning Units			Rule 219(d)(1)	
Laboratory Testing and QC			Rule 219(c)(6)	
Internal Combustion Engines			Rule 219(b)(1)	Rule 1110.2
Well heads and well pumps			Rule 219(n)(1)	Rule 1173
Crude oil and natural gas pumps			Rule 219(n)(2)	Rule 1173
Crude Oil Production Equipment			219(n)	Rule 1173

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.



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.

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Section I - Operator Information

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

So Cal Holding, LLC

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

Issued By AQMD):

169754

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 checked="" type="checkbox"/> All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources)	<input checked="" type="checkbox"/> Rule 480 (10/07/77)	N/A	N/A
<input checked="" type="checkbox"/> All Coating Operations (12/15/00)	<input checked="" type="checkbox"/> Rule 442	<input checked="" type="checkbox"/> Rule 442(f)	<input checked="" type="checkbox"/> Rule 442(g)
<input type="checkbox"/> All Combustion Equipment, ≥ 555 Mmbtu/Hr (except for NOx RECLAIM sources)	<input type="checkbox"/> Rule 474 (12/04/81)	<input type="checkbox"/> AQMD TM 7.1 or 100.1	
<input checked="" type="checkbox"/> All Combustion Equipment Except Internal Combustion Engines (RECLAIM & non-RECLAIM sources)	<input checked="" type="checkbox"/> Rule 407 (04/02/82) <input checked="" type="checkbox"/> Rule 409 (08/07/81)	<input checked="" type="checkbox"/> AQMD TM 100.1 or 10.1, 307-91 <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3	
<input 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 checked="" type="checkbox"/> Rule 431.2(g)	<input checked="" 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 type="checkbox"/> Rule 405 (02/07/86) <input checked="" type="checkbox"/> Rule 408 (05/07/76) <input checked="" type="checkbox"/> Rule 430 (07/12/96) <input checked="" type="checkbox"/> Rule 701 (06/13/97) <input checked="" type="checkbox"/> New Source Review, BACT <input type="checkbox"/> Rule 1703 (10/07/88) <input type="checkbox"/> 40 CFR68 - Accidental Release Prevention	<input 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 type="checkbox"/> All Facilities Using Solvents to Clean Various Items or Equipment	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1171 (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 checked="" type="checkbox"/> Abrasive Blasting	<input checked="" type="checkbox"/> Rule 1140 (08/02/85)	<input checked="" type="checkbox"/> Rule 1140(d) & (e), AQMD Visible Emission Method	

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

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
<input type="checkbox"/> Aggregate and Related Operations	<input type="checkbox"/> Rule 1157 (09/08/06)	<input type="checkbox"/> Rule 1157(f)	<input type="checkbox"/> Rule 1157(e)
<input type="checkbox"/> Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Asphalt	See Manufacturing, Asphalt Processing & Asphalt Roofing		
<input type="checkbox"/> Asphalt Concrete/Batch Plants	<input type="checkbox"/> 40 CFR60 SUBPART I	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Benzene Emissions, Maleic Anhydride Plants, Ethylbenzene/Styrene Plants, Benzene Storage Vessels, Benzene Equipment Leaks, & Coke By-Product Recovery Plants	<input type="checkbox"/> Rule 1173 (02/06/09) <input type="checkbox"/> Rule 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
<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 checked="" type="checkbox"/> Rule 1146.1 (09/05/08) - excluding NOx requirements <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input checked="" type="checkbox"/> Rule 1146.1(d) See Applicable Subpart	<input checked="" 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 checked="" 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 checked="" type="checkbox"/> Rule 1146 (09/05/08) - excluding NOx requirements <input type="checkbox"/> Rule 2011 (05/06/05) <input checked="" type="checkbox"/> or <input checked="" 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 checked="" type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 <input checked="" type="checkbox"/> Rule 1146(d) <input type="checkbox"/> Rule 2011, App. A (05/06/05) <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/> Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input checked="" type="checkbox"/> Rule 1146(c)(6) & (c)(7) <input type="checkbox"/> Rule 2011, App. A (05/06/05) <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/> Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Boiler, Petroleum Refining (non-RECLAIM sources)	<input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 1146 (09/05/08) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD	<input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart

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

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

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

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
<input type="checkbox"/> Coating Operation, Adhesive Application Operation	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1168 (01/07/05) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR60 SUBPART RR	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1168(f) & (e) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1168(d) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input 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) <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(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) <input type="checkbox"/> 40 CFR60 SUBPART QQ <input type="checkbox"/> 40 CFR60 SUBPART RR <input type="checkbox"/> 40 CFR60 SUBPART FFF <input type="checkbox"/> 40 CFR60 SUBPART VVV <input type="checkbox"/> 40 CFR63 SUBPART KK <input type="checkbox"/> 40 CFR63 SUBPART JJJJ	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130(h) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Coating Operation, Magnet Wire Coating	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1126 (01/13/95) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09)	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1126(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e)	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1126(c)(4) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6)

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

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

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

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

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

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
<input type="checkbox"/> Coating Operation, Screen Printing	<input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1130.1 (12/13/96) <input type="checkbox"/> Rule 1132 (05/05/06) <input type="checkbox"/> Rule 1171 (05/01/09) <input type="checkbox"/> 40 CFR63 SUBPART KK	<input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1130.1(g) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(e) See Applicable Subpart	<input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130.1(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart
<input checked="" type="checkbox"/> Coating Operation, Use Of Architectural Coating (Stationary Structures)	<input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" 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 checked="" 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 checked="" 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 type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input checked="" type="checkbox"/> Rule 1173 (02/06/09) <input type="checkbox"/> 40 CFR60 SUBPART KKK <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC	<input checked="" type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input 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 type="checkbox"/> Rule 466.1(h) <input 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 Methods, & MRR Requirements

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

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

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
<input 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 checked="" type="checkbox"/> Rule 1110.2 (07/09/10) <input checked="" type="checkbox"/> 40 CFR60 SUBPART IIII and JJJJ <input checked="" type="checkbox"/> 40 CFR63 SUBPART ZZZZ	Rule 1110.2(g) See Applicable Subpart See Applicable Subpart	Rule 1110.2(f) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Kiln, Cement Plant	<input type="checkbox"/> Rule 1112 (06/06/86) <input type="checkbox"/> Rule 1112.1 (12/04/09) <input type="checkbox"/> 40 CFR60 SUBPART F	N/A N/A See Applicable Subpart	N/A N/A See Applicable Subpart

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

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

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

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

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

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

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

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

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

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

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

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

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

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
<input type="checkbox"/> Recycling & Recovery Equipment for Ozone Depleting Substances (ODS),	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Refrigerant Reclaimers for Ozone Depleting Substances (ODS)	<input type="checkbox"/> 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Rendering Plant	<input type="checkbox"/> Rule 472 (05/07/76)	N/A	<input type="checkbox"/> Rule 472(b)
<input type="checkbox"/> Rock Crushing	See Nonmetallic Mineral Processing Plants		
<input type="checkbox"/> Secondary Aluminum Production	<input type="checkbox"/> 40 CFR63 SUBPART LL	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Semiconductor Manufacturing	See Manufacturing, Semiconductors		
<input type="checkbox"/> Sewage Treatment Plants	See Publicly Owned Treatment Works Operation		
<input type="checkbox"/> Site Remediation	<input type="checkbox"/> 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Smelting, Primary Copper	<input type="checkbox"/> 40 CFR63 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Smelting, Secondary Lead	<input type="checkbox"/> 40 CFR60 SUBPART L <input type="checkbox"/> 40 CFR63 SUBPART X	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Soil Decontamination / Excavation	<input type="checkbox"/> Rule 1166 (05/11/01) <input type="checkbox"/> 40 CFR63 SUBPART GGGGG	<input type="checkbox"/> Rule 1166(e) See Applicable Subpart	<input type="checkbox"/> Rule 1166(c)(1)(C) See Applicable Subpart
<input type="checkbox"/> Spray Booth	See Coating Operations		
<input type="checkbox"/> Sterilizer, Ethylene Oxide	<input type="checkbox"/> 40 CFR63 SUBPART O	See Applicable Subpart	See Applicable Subpart
<input 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 type="checkbox"/> Storage Tank, Greater Than 19,815 Gallon Capacity	<input type="checkbox"/> Rule 463 (05/06/05) <input type="checkbox"/> Rule 1178 (04/07/06) <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR60 SUBPART K <input type="checkbox"/> 40 CFR60 SUBPART Ka <input type="checkbox"/> 40 CFR60 SUBPART Kb <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40CFR63 SUBPART BBBB <input type="checkbox"/> 40 CFR63 SUBPART CC	<input type="checkbox"/> Rule 463(g) <input type="checkbox"/> Rule 1178(i) See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 463(e)(5) <input type="checkbox"/> Rule 1178(h) See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Synthetic Fiber Production Facilities	<input type="checkbox"/> 40 CFR60 SUBPART HHH	See Applicable Subpart	See Applicable Subpart
<input type="checkbox"/> Taconite Iron Ore Processing Facilities	<input type="checkbox"/> 40 CFR63 SUBPART RRRRR	See Applicable Subpart	See Applicable Subpart
<input checked="" type="checkbox"/> Turbine, Stationary Gas-Fired	<input type="checkbox"/> Rule 1134 (08/08/97) <input checked="" type="checkbox"/> Rule 475 (08/07/78) <input 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 checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart See Applicable Subpart See Applicable Subpart	<input type="checkbox"/> Rule 1134(d) & (f) See Applicable Subpart See Applicable Subpart See Applicable Subpart
<input type="checkbox"/> Turbine, Stationary Oil-Fired	<input type="checkbox"/> 40 CFR63 SUBPART 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	<input type="checkbox"/> Rule 1176(f) & (g) 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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 CCR = California Code of Regulations

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

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

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

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

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

Non SIP - Approved Rule	Adoption/ Amendment Date	Check (✓) If Applies	Non SIP - Approved Rule	Adoption/ Amendment Date	Check (✓) If Applies
53 Los Angeles Co.	N/A	<input type="checkbox"/>	1192	06/16/00	<input type="checkbox"/>
53 Orange Co.	N/A	<input type="checkbox"/>	1193	07/09/10	<input type="checkbox"/>
53 Riverside Co.	N/A	<input type="checkbox"/>	1194	10/20/00	<input type="checkbox"/>
53 San Bernardino Co.	N/A	<input type="checkbox"/>	1195	05/05/06	<input type="checkbox"/>
53A San Bernardino Co.	N/A	<input type="checkbox"/>	1196	06/06/08	<input type="checkbox"/>
402	05/07/76	<input checked="" type="checkbox"/>	1401	09/10/10	<input checked="" type="checkbox"/>
429	12/21/90	<input type="checkbox"/>	1401.1	11/04/05	<input type="checkbox"/>
430	07/12/96	<input checked="" type="checkbox"/>	1402	03/04/05	<input checked="" type="checkbox"/>
441	05/07/76	<input type="checkbox"/>	1403	10/05/07	<input type="checkbox"/>
473	05/07/76	<input type="checkbox"/>	1404	04/06/90	<input type="checkbox"/>
477	04/03/81	<input type="checkbox"/>	1405	01/04/91	<input type="checkbox"/>
480	10/07/77	<input type="checkbox"/>	1406	07/08/94	<input type="checkbox"/>
1109	08/05/88	<input type="checkbox"/>	1407	07/08/94	<input type="checkbox"/>
1110.2	07/09/10	<input 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 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-H

Title V - Compliance Assurance Monitoring (CAM) Applicability Determination for Initial, Renewal, & Significant Permit Revision



This form is required as part of an initial, significant permit revision, or renewal Title V application. If your Title V facility has control devices in use, the CAM rule may apply. Follow the instructions on the reverse side of this form to determine whether your facility is subject to CAM requirements.

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):

SoCal Holding, LLC

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

169754

Section II - CAM Status Summary for Emission Units

3. Based on the criteria in the instructions (check one and attach additional pages as necessary):

a. The emission units identified below are subject to the CAM rule¹ and a CAM plan² is attached for each affected emissions unit:

b. There are no emission units with control devices at this Title V facility that are subject to the CAM rule.

Emission Unit ³ (Application, Permit or Device No.)	Equipment Description ⁴	Uncontrolled Emissions		Connected to Control Unit ³ (Application, Permit or Device No.)	Equipment Description ⁴	Controlled Emissions	
		Pollutant	PTE ⁵ (tons/year)			Pollutant	PTE ⁵ (tons/year)

¹ For more detailed information regarding the CAM rule applicability, refer to Title 40, Chapter I, Part 64, Section 64.1 of the Code of Federal Regulations (40 CFR Part 64, Section 64.1). This also can be accessed via the internet at: http://www.access.gpo.gov/nara/cfr/waisidx_99/40cfr64_99.html.

² Only one CAM plan is required for a control device that is common to more than one emissions unit, or if an emissions unit is controlled by more than one control device similar in design and operation. If the control devices are not similar in design and operation, one plan is required for each control device.

³ List all new and existing emission units and the connected control devices either by AQMD application, permit or device number. When the emission unit is new and has not yet been assigned an application number, leave this column blank.

⁴ Provide a brief equipment description of the emission units and control devices by indicating equipment type, make, and model and serial numbers as appropriate.

⁵ Potential to Emit

⁵ Potential to Emit

Instructions for Determining Applicability to the CAM Rule

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

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

CAM Potential to Emit (PTE) Emission Threshold⁶ For Individual Emission Units at a Title V Facility (tons per year)			
Pollutant	South Coast Air Basin (SOCAB)	Riverside County Portion of Salton Sea Air Basin (SSAB) and Los Angeles County Portion of Mojave Desert Air Basin (MDAB)	Riverside County Portion of Mojave Desert Air Basin (MDAB)
VOC	10	25	100
NOx	10	25	100
SOx	100	100	100
CO	50	100	100
PM-10	70	70	100
1 HAP ⁷	10	10	10
2+ HAPs	25	25	25

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

2 Additional information about the CAM rule can be found on EPA's website at <http://www.epa.gov/ttnemc01/cam.html>.

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

For emissions units with control devices that are subject to following federally enforceable requirements, the CAM rule does NOT apply: 1) NSPS (40 CFR Part 60); 2) NESHAP (40 CFR Parts 61 and 63); 3) Title VI of the Federal Clean Air Act (CAA) for Stratospheric Ozone Protection; 4) Title IV of the CAA and SCAQMD Regulation XXXI for Acid Rain facilities; 5) SCAQMD Regulation XX – RECLAIM; 6) Any emission cap that is federally enforceable, quantifiable, and meets the requirements in 40 CFR Part 70, Section 70.4 (b)(12); and 6) Emission limitation or standards for which a continuous compliance determination method is required.

4 To calculate the pre-control device and post-control device PTE for emission units at the facility, refer to the Title V Technical Guidance Document Version 4 .0, Appendix A (pages A-12 through A-23). The calculations are used to determine the CAM applicability according to 40 CFR Part 64, Section 64.5 of the CAM rule.

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

6 The following table is based on Rule 3001 (Amended November 14, 1997) and Rule 3008 (Amended March 16, 2001). Please be advised that the threshold values are subject to change based on rule amendments.

7 Hazardous Air Pollutant

APPENDIX A – SCAQMD TITLE V APPLICATION FORMS

Appendix A Schedule of Forms

Form	Title	Device Description
400-A	Application for Permit or Plan Approval	Title V Application
400-CEQA	California Environmental Quality Act (CEQA) Applicability	Title V Application
500-A1	Title V Permit Application Supplemental	Title V Application
500-A2	Title V Application Certification	Title V Application
500-B	Title V List of Exempt Equipment	Title V Application
500-C1	Title V Compliance Status Report	Title V Application
500-H	Title V Compliance Assurance Monitoring (CAM) Applicability Determination for Initial, Renewal, & Significant Permit Revisions	Title V Application

Initial Title V Permit Application
SoCal Holding, LLC

APPENDIX B – PART 70 CROSS-REFERENCE MATRIX

Appendix B Part 70 Cross Reference Matrix

Table B-1: Part 70 Cross-Reference Matrix

Citation 40 CFR Part 70.5	Requirement	Location in Application
(c)(1)	Identifying information, including company name and address (or plant name and address if different from the company name), owner's name and agent, and telephone number and names of plant site manager/contact.	Section 1.2; Form 400-A, Appendix A
(c)(2)	A description of the source's processes and products [by Standard Industrial Classification (SIC) code], including those associated with any proposed AOS identified by the source.	Section 2.0
(c)(3)	The following emission-related information:	---
(c)(3)(i)	All emissions of pollutants for which the source is major, and all emissions of regulated air pollutants. A permit application shall describe all emissions of regulated air pollutants emitted from any emissions unit, except where such units are exempted under this paragraph (c) of this section. The permitting authority shall require additional information related to the emissions of air pollutants sufficient to verify which requirements are applicable to the source, and other information necessary to collect any permit fees owed under the fee schedule approved pursuant to §70.9(b) of this part.	Section 3.0
(c)(3)(ii)	Identification and description of all points of emissions described in paragraph (c)(3)(i) of this section in sufficient detail to establish the basis for fees and applicability of requirements of the Act.	Facility Permit No. 169754, Sections D and H, attached in Appendix D
(c)(3)(iii)	Emissions rate in tons per year (tpy) and in such terms as are necessary to establish compliance consistent with the applicable standard reference test method. For emissions units subject to an annual emissions cap, tpy can be reported as part of the aggregate emissions associated with the cap, except where more specific information is needed, including where necessary to determine and/or assure compliance with an applicable requirement.	Section 3.0; Facility Permit No. 169754, Sections B, D, and H, attached in Appendix D
(c)(3)(iv)	The following information to the extent it is needed to determine or regulate emissions: fuels, fuel use, raw materials, production rates, and operating schedules.	Section 2.0; Facility Permit No. 169754, Sections D and H, attached in Appendix D

Initial Title V Permit Application
SoCal Holding, LLC

Citation 40 CFR Part 70.5	Requirement	Location in Application
(c)(3)(v)	Identification and description of air pollution control equipment and compliance monitoring devices or activities.	Facility Permit No. 169754, Sections D and H, attached in Appendix D
(c)(3)(vi)	Limitations on source operation affecting emissions or any work practice standards, where applicable, for all regulated pollutants at the Part 70 source.	Facility Permit No. 169754, Sections D and H, attached in Appendix D
(c)(3)(vii)	Other information required by any applicable requirement (including information related to stack height limitations developed pursuant to Section 123 of the Act).	Facility Permit No. 169754, Sections D and H, attached in Appendix D
(c)(3)(viii)	Calculations on which the information in paragraphs (c)(3)(i) through (vii) of this section is based.	Section 3.0
(c)(4)	The following air pollution control requirements:	---
(c)(4)(i)	Citation and description of all applicable requirements, and	Form 500-C1, Appendix A; Facility Permit No. 169754, Sections D and H, attached in Appendix D
(c)(4)(ii)	Description of or reference to any applicable test method for determining compliance with each applicable requirement.	Form 500-C1, Appendix A; Facility Permit No. 169754, Sections D and H, attached in Appendix D
(c)(5)	Other specific information that may be necessary to implement and enforce other applicable requirements of the Act or of this part or to determine the applicability of such requirements.	Form 500-C1, Appendix A; Facility Permit No. 169754, Sections D and H, attached in Appendix D
(c)(6)	An explanation of any proposed exemptions from otherwise applicable requirements.	Not Applicable

Initial Title V Permit Application
SoCal Holding, LLC

Citation 40 CFR Part 70.5	Requirement	Location in Application
(c)(7)	Additional information as determined to be necessary by the permitting authority to define proposed AOSs identified by the source pursuant to §70.6(a)(9) of this part or to define permit terms and conditions implementing any AOS under §70.6(a)(9) or implementing §70.4(b)(12) or §70.6(a)(10) of this part. The permit application shall include documentation demonstrating that the source has obtained all authorization(s) required under the applicable requirements relevant to any proposed AOSs, or a certification that the source has submitted all relevant materials to the appropriate permitting authority for obtaining such authorization(s).	Section 5.3
(c)(8)	A compliance plan for all Part 70 sources that contains all the following:	Form 500-C2, Appendix A
(c)(8)(i)	A description of the compliance status of the source with respect to all applicable requirements.	Form 500-C1, Appendix A
(c)(8)(ii)	A description as follows:	---
(c)(8)(ii)(A)	For applicable requirements with which the source is in compliance, a statement that the source will continue to comply with such requirements.	Form 500-A2, Appendix A
(c)(8)(ii)(B)	For applicable requirements that will become effective during the permit term, a statement that the source will meet such requirements on a timely basis.	Form 500-A2, Appendix A
(c)(8)(ii)(C)	For requirements for which the source is not in compliance at the time of permit issuance, a narrative description of how the source will achieve compliance with such requirements.	Form 500-C2, Appendix A
(c)(8)(ii)(D)	For applicable requirements associated with a proposed AOS, a statement that the source will meet such requirements upon implementation of the AOS. If a proposed AOS would implicate an applicable requirement that will become effective during the permit term, a statement that the source will meet such requirements on a timely basis.	Not Applicable, Section 5.3
(c)(8)(iii)	A compliance schedule as follows:	---
(c)(8)(iii)(A)	For applicable requirements with which the source is in compliance, a statement that the source will continue to comply with such requirements.	Form 500-A2, Appendix A
(c)(8)(iii)(B)	For applicable requirements that will become effective during the permit term, a statement that the source will meet such requirements on a timely basis. A statement that the source will meet in a timely manner applicable requirements that become effective during the permit term shall satisfy this provision, unless a more detailed schedule is expressly required by the applicable requirement.	Form 500-A2, Appendix A

Initial Title V Permit Application
SoCal Holding, LLC

Citation 40 CFR Part 70.5	Requirement	Location in Application
(c)(8)(iii)(C)	A schedule of compliance for sources that are not in compliance with all applicable requirements at the time of permit issuance. Such a schedule shall include a schedule of remedial measures, including an enforceable sequence of actions with milestones, leading to compliance with any applicable requirements for which the source will be in noncompliance at the time of permit issuance. This compliance schedule shall resemble and be at least as stringent as that contained in any judicial consent decree or administrative order to which the source is subject. Any such schedule of compliance shall be supplemental to, and shall not sanction noncompliance with, the applicable requirements on which it is based.	Form 500-C2, Appendix A
(c)(8)(iii)(D)	For applicable requirements associated with a proposed AOS, a statement that the source will meet such requirements upon implementation of the AOS. If a proposed AOS would implicate an applicable requirement that will become effective during the permit term, a statement that the source will meet such requirements on a timely basis. A statement that the source will meet in a timely manner applicable requirements that become effective during the permit term will satisfy this provision, unless a more detailed schedule is expressly required by the applicable requirement.	Not Applicable, Section 5.3
(c)(8)(iv)	A schedule for submission of certified progress reports no less frequently than every 6 months for sources required to have a schedule of compliance to remedy a violation.	Form 500-C2, Appendix A
(c)(8)(v)	The compliance plan content requirements specified in this paragraph shall apply and be included in the acid rain portion of a compliance plan for an affected source, except as specifically superseded by regulations promulgated under Title IV of the Act with regard to the schedule and method(s) the source will use to achieve compliance with the acid rain emissions limitations.	Not Applicable ^a
(c)(9)	Requirements for compliance certification, including the following:	---
(c)(9)(i)	A certification of compliance with all applicable requirements by a responsible official consistent with paragraph (d) of this section and Section 114(a)(3) of the Act;	Form 500-A2, Appendix A
(c)(9)(ii)	A statement of methods used for determining compliance, including a description of monitoring, recordkeeping, and reporting requirements and test methods;	Form 500-C1, Appendix A; Facility Permit No. 169754, Sections D and H, attached in Appendix D

Initial Title V Permit Application
SoCal Holding, LLC

Citation 40 CFR Part 70.5	Requirement	Location in Application
(c)(9)(iii)	A schedule for submission of compliance certifications during the permit term, to be submitted no less frequently than annually, or more frequently if specified by the underlying applicable requirement or by the permitting authority; and	Section 5.7
(c)(9)(iv)	A statement indicating the source's compliance status with any applicable enhanced monitoring and compliance certification requirements of the Act.	Form 500-A2, Appendix A
(c)(10)	The use of nationally standardized forms for acid rain portions of permit applications and compliance plans, as required by regulations promulgated under Title IV of the Act.	Not Applicable ^a

Notes:

a. The facility is not an Acid Rain facility.

Initial Title V Permit Application
SoCal Holding, LLC

APPENDIX C – CAM ANALYSIS



Facility Permit No. 169754 Sections D and H CAM Evaluation

Process ID	System ID	Process Description	Equipment ID (Facility ID)	Device ID	Equipment Description	Pollutant	Federally Enforceable Emission Limit or Standard for Applicable Pollutant? 64.2(a)(1)		Control Device Used to Achieve Compliance with Emission Limitation/Standard? 64.2(a)(2)	Pre-Control PTE of Applicable Pollutant - Major Source Threshold? 64.2(a)(3)	Emissions Unit Exempt from CAM Requirements if One of the Following Exemptions Apply				CAM Required? Comments
							Emission Limit	Basis of Limit			Subject to Part 1990 NPS or NESMAP or Other? 64.2(b)(1)(i)	Do Limitations/Standards Apply Per an Emissions Trading Program? 64.2(b)(1)(ii)	Subject to Federal Emissions Cap Per 40 CFR 70.4(b)(1)(2) or 70.4(a)(1)(3)(B)? 64.2(b)(1)(v)	Subject to CEMS, CEMS, or CPM? 64.2(b)(1)(iv)	
1	1	CRUDE OIL/GAS/WATER SEPARATION	V-104	D 1	VESSEL V-104, FREE WATER KNOCK OUT	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	1	CRUDE OIL/GAS/WATER SEPARATION	V-107	D 2	VESSEL V-107, FREE WATER KNOCK OUT	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	1	CRUDE OIL/GAS/WATER SEPARATION	V-108	D 3	VESSEL V-108, FREE WATER KNOCK OUT	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	1	CRUDE OIL/GAS/WATER SEPARATION	V-109	D 4	VESSEL V-109, FREE WATER KNOCK OUT	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	1	CRUDE OIL/GAS/WATER SEPARATION	V-110	D 5	VESSEL V-110, FREE WATER KNOCK OUT	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	1	CRUDE OIL/GAS/WATER SEPARATION	V-111	D 6	VESSEL V-111, FREE WATER KNOCK OUT	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	1	CRUDE OIL/GAS/WATER SEPARATION	V-114	D 7	VESSEL V-114, FREE WATER KNOCK OUT	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	1	CRUDE OIL/GAS/WATER SEPARATION	V-115	D 8	VESSEL V-115, FREE WATER KNOCK OUT	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	1	CRUDE OIL/GAS SEPARATION	T-101	D 10	TANK HOLDING, T-101, (2000 GAL)	NOx	No	N/A	N/A	N/A	No	No	No	During normal operations, unit vented to vapor recovery system for VOC emissions control per Condition E57.1. Per FR 54913 (Oct 22, 1997), vapor recovery is material recovery, not emissions control, thus not subject to CAM. During maintenance activities,	
						SOx	No	N/A	N/A	N/A	No	No	No		No
						VOC	5000 ppm	Rule 1149	No	No	No	No	No		No
						CO	No	N/A	N/A	N/A	No	No	No		No

Process ID	System ID	Process Description	Equipment ID (Facility ID)	Device ID	Equipment Description	Pollutant	Federally Enforceable Emission Limit or Standard for Applicable Pollutant? 64.2(a)(1)		Control Device Used to Achieve Compliance with Emission Limit(s)/ Standard? 64.2(a)(2)	Pre-Control PTR of Applicable Pollutant Major Source Threshold? 64.2(a)(3)	Emissions Unit Exempt from CAM Requirements if One of the Following Exemptions Apply				CAM Required? Comments
							Emissions Limit	Bank of Limit			Subject to Part 1990 NSPS or MESHAP or Other? 64.2(b)(1)(i)	De Limitations/ Standards Apply Per an Alternative Trading Program? 64.2(b)(1)(ii)	Subject to Federal Emissions Cap Per 40 CFR 70.4(b)(1)(2) or 71.6(a)(1)(3)(B)? 64.2(b)(1)(iii)	Subject to CEMS, CDMS, or CPMS? 64.2(b)(1)(iv)	
		PRODUCTION			CRUDE OIL	PM10	No	N/A	N/A	N/A	No	No	No	No	unit subject to Rule 1149 which imposes numerical limits for VOC. Based on rule limit and tank capacity, VOC emissions less than major source thresholds.
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	1	CRUDE OIL/GAS PRODUCTION	T-102	D 11	TANK, HOLDING, T-102, CRUDE OIL	NOx	No	N/A	N/A	N/A	No	No	No	No	During normal operations, unit vented to vapor recovery system for VOC emissions control per Condition E57.1. Per FR 54913 (Oct 22, 1997), vapor recovery is material recovery, not emissions control, thus not subject to CAM. During maintenance activities, unit subject to Rule 1149 which imposes numerical limits for VOC. Based on rule limit and tank capacity, VOC emissions less than major source thresholds.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	5000 ppm	Rule 1149	No	No	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	1	CRUDE OIL/GAS PRODUCTION	T-103	D 12	TANK, HOLDING, T-103, WET OIL DIVERT	NOx	No	N/A	N/A	N/A	No	No	No	No	During normal operations, unit vented to vapor recovery system for VOC emissions control per Condition E57.1. Per FR 54913 (Oct 22, 1997), vapor recovery is material recovery, not emissions control, thus not subject to CAM. During maintenance activities, unit subject to Rule 1149 which imposes numerical limits for VOC. Based on rule limit and tank capacity, VOC emissions less than major source thresholds.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	5000 ppm	Rule 1149	No	No	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	1	CRUDE OIL/GAS PRODUCTION	T-104	D 13	TANK, HOLDING, T-104, WET OIL DIVERT	NOx	No	N/A	N/A	N/A	No	No	No	No	During normal operations, unit vented to vapor recovery system for VOC emissions control per Condition E57.1. Per FR 54913 (Oct 22, 1997), vapor recovery is material recovery, not emissions control, thus not subject to CAM. During maintenance activities, unit subject to Rule 1149 which imposes numerical limits for VOC. Based on rule limit and tank capacity, VOC emissions less than major source thresholds.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	5000 ppm	Rule 1149	No	No	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	1	CRUDE OIL/GAS PRODUCTION	T-318	D 15	TANK, HOLDING, T-104, SKIM OIL	NOx	No	N/A	N/A	N/A	No	No	No	No	During normal operations, unit vented to vapor recovery system for VOC emissions control per Condition E57.1. Per FR 54913 (Oct 22, 1997), vapor recovery is material recovery, not emissions control, thus not subject to CAM. During maintenance activities, unit subject to Rule 1149 which imposes numerical limits for VOC. Based on rule limit and tank capacity, VOC emissions less than major source thresholds.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	5000 ppm	Rule 1149	No	No	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	1	CRUDE OIL/GAS PRODUCTION	V-150	D 41	VESSEL, SEPARATOR, V-150, RELIEF KNOCKOUT DRUM	NOx	No	N/A	N/A	N/A	No	No	No	No	Subject to Rule 1176, but there are no numerical standards and no controls, CAM N/A.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	1	CRUDE OIL/GAS PRODUCTION	T-317	D 14	TANK, T-317, SURGE/SKIM OIL TANK, SKIM OIL/WASTEWATER	NOx	No	N/A	N/A	N/A	No	No	No	No	During normal operations, unit vented to vapor recovery system for VOC emissions control per Condition E57.1. Per FR 54913 (Oct 22, 1997), vapor recovery is material recovery, not emissions control, thus not subject to CAM. During maintenance activities, unit subject to Rule 1149 which imposes numerical limits for VOC. Based on rule limit and tank capacity, VOC emissions less than major source thresholds.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	5000 ppm	Rule 1149	No	No	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	2	WASTE WATER TREATMENT	T-337	D 23	FLOTATION UNIT, WEMCO, T-337	NOx	No	N/A	N/A	N/A	No	No	No	No	During normal operations, unit vented to vapor recovery system for VOC emissions control per Condition E57.1. Per FR 54913 (Oct 22, 1997), vapor recovery is material recovery, not emissions control, thus not subject to CAM. During maintenance activities, unit subject to Rule 1149 which imposes numerical limits for VOC. Based on rule limit and tank capacity, VOC emissions less than major source thresholds.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	5000 ppm	Rule 1149	No	No	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	2	WASTE WATER TREATMENT	T-338	D 24	FLOTATION UNIT, WEMCO, T-338	NOx	No	N/A	N/A	N/A	No	No	No	No	During normal operations, unit vented to vapor recovery system for VOC emissions control per Condition E57.1. Per FR 54913 (Oct 22, 1997), vapor recovery is material recovery, not emissions control, thus not subject to CAM. During maintenance activities, unit subject to Rule 1149 which imposes numerical limits for VOC. Based on rule limit and tank capacity, VOC emissions less than major source thresholds.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	5000 ppm	Rule 1149	No	No	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	2	WASTE WATER TREATMENT	T-350	D 215	TANK, SURGE, T-350, INJECTION WATER	NOx	No	N/A	N/A	N/A	No	No	No	No	During normal operations, unit vented to vapor recovery system for VOC emissions control per Condition E57.1. Per FR 54913 (Oct 22, 1997), vapor recovery is material recovery, not emissions control, thus not subject to CAM. During maintenance activities, unit subject to Rule 1149 which imposes numerical limits for VOC. Based on rule limit and tank capacity, VOC emissions less than major source thresholds.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	5000 ppm	Rule 1149	No	No	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	

Process ID	System ID	Process Description	Equipment ID (Facility ID)	Device ID	Equipment Description	Pollutant	Federally Enforceable Emission Limit or Standard for Applicable Pollutant? 64.2(a)(1)		Control Device Used to Achieve Compliance with Emission Limitations? Standard? 64.2(a)(7)	Pre-Control PTE of Applicable Pollutant Major Source Threshold? 64.2(a)(2)	Emissions Unit Exempt from CAM Requirements if One of the Following Exceptions Apply:				CAM Required? Comments
							Emissions Limit?	Base of Limit			Subject to Part 1990 NSPS or Other? 64.2(b)(1)(i)	No Limitation/ Standards Apply Per an Emissions Trading Program? 64.2(b)(1)(iv)	Subject to Federal Emissions Cap Per 40 CFR 70.4(b)(12) or 71.6(a)(13)(ii)? 64.2(b)(1)(v)	Subject to CEMS CEMS or CPMS? 64.2(b)(1)(vi)	
1	2	WASTE WATER TREATMENT	T-360	D 34	TANK, SURGE, T-360, RAINWATER	VOC	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
1	2	WASTE WATER TREATMENT	T-339	D 36	OIL WATER SEPARATOR	SOx	No	N/A	N/A	N/A	No	No	No	No	During normal operations, unit vented to vapor recovery system for VOC emissions control per Condition E57.1. Per FR 54913 (Oct 22, 1997), vapor recovery is material recovery, not emissions control, thus not subject to CAM. During maintenance activities, unit subject to Rule 1149 which imposes numerical limits for VOC. Based on rule limit and tank capacity, VOC emissions less than major source thresholds.
						VOC	5000 ppm	Rule 1149	No	No	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	2	CRUDE OIL/GAS PRODUCTION	NO. 3	D 40	PIT, NO. 3, COVERED, SKIM OIL	NOx	No	N/A	N/A	N/A	No	No	No	No	During normal operations, unit vented to vapor recovery system for VOC emissions control per Condition E57.1. Per FR 54913 (Oct 22, 1997), vapor recovery is material recovery, not emissions control, thus not subject to CAM. During maintenance activities, unit subject to Rule 1149 which imposes numerical limits for VOC. Based on rule limit and tank capacity, VOC emissions less than major source thresholds.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	5000 ppm	Rule 1149	No	No	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
1	2	CRUDE OIL/GAS PRODUCTION	T-340	D 216	TANK, HOLDING, T-340, OILY WATER, VACUUM TRUCK OFFLOADING	NOx	No	N/A	N/A	N/A	No	No	No	No	During normal operations, unit vented to vapor recovery system for VOC emissions control per Condition E57.1. Per FR 54913 (Oct 22, 1997), vapor recovery is material recovery, not emissions control, thus not subject to CAM. During maintenance activities, unit subject to Rule 1149 which imposes numerical limits for VOC. Based on rule limit and tank capacity, VOC emissions less than major source thresholds.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	5000 ppm	Rule 1149	No	No	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
1	2	CRUDE OIL/GAS PRODUCTION	T-341	D 217	TANK, HOLDING, T-341, OILY WATER, VACUUM TRUCK OFFLOADING	NOx	No	N/A	N/A	N/A	No	No	No	No	During normal operations, unit vented to vapor recovery system for VOC emissions control per Condition E57.1. Per FR 54913 (Oct 22, 1997), vapor recovery is material recovery, not emissions control, thus not subject to CAM. During maintenance activities, unit subject to Rule 1149 which imposes numerical limits for VOC. Based on rule limit and tank capacity, VOC emissions less than major source thresholds.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	5000 ppm	Rule 1149	No	No	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
1	2	CRUDE OIL/GAS PRODUCTION	T-342	D 218	TANK, HOLDING, T-342, OILY WATER	NOx	No	N/A	N/A	N/A	No	No	No	No	During normal operations, unit vented to vapor recovery system for VOC emissions control per Condition E57.1. Per FR 54913 (Oct 22, 1997), vapor recovery is material recovery, not emissions control, thus not subject to CAM. During maintenance activities, unit subject to Rule 1149 which imposes numerical limits for VOC. Based on rule limit and tank capacity, VOC emissions less than major source thresholds.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	5000 ppm	Rule 1149	No	No	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
1	2	CRUDE OIL/GAS PRODUCTION	T-343	D 219	TANK, HOLDING, T-343, OILY WATER	NOx	No	N/A	N/A	N/A	No	No	No	No	During normal operations, unit vented to vapor recovery system for VOC emissions control per Condition E57.1. Per FR 54913 (Oct 22, 1997), vapor recovery is material recovery, not emissions control, thus not subject to CAM. During maintenance activities, unit subject to Rule 1149 which imposes numerical limits for VOC. Based on rule limit and tank capacity, VOC emissions less than major source thresholds.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	5000 ppm	Rule 1149	No	No	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
1	2	CRUDE OIL/GAS PRODUCTION	T-345	D 220	TANK, HOLDING, T-345, PROCESS DRAIN/RAIN WATER, SUMP DRAIN	NOx	No	N/A	N/A	N/A	No	No	No	No	During normal operations, unit vented to vapor recovery system for VOC emissions control per Condition E57.1. Per FR 54913 (Oct 22, 1997), vapor recovery is material recovery, not emissions control, thus not subject to CAM. During maintenance activities, unit subject to Rule 1149 which imposes numerical limits for VOC. Based on rule limit and tank capacity, VOC emissions less than major source thresholds.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	5000 ppm	Rule 1149	No	No	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
1	3	GAS GATHERING	V-323	D 120	SCRUBBER, WET GAS, V-323	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits, CAM N/A.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
1	3	GAS GATHERING	V-100	D 19	GAS SEPARATOR, V-100 (NORTH BOLSA)	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits, CAM N/A.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	

Process ID	System ID	Process Description	Equipment ID (Facility ID)	Device ID	Equipment Description	Pollutant	Regulatory Enforceable Emission Limit or Standard for Applicable Pollutant? 64.2(a)(1)		Control Device Used to Achieve Compliance with Emission Limitation/Standard? 64.2(a)(2)	Pre-Control PTE of Applicable Pollutant Major Source Threshold? 64.2(a)(5)	Emissions Unit Exempt from CAM Requirements if One of the Following Exemptions Apply				CAM Required? Comments
							Emissions Limit	Basis of Limit			Subject to Post-1990 NSPS or NESHAP or Other? 64.2(b)(1)(i)	No Limitations/Standards Apply Per an Emissions Trading Program? 64.2(b)(1)(ii)	Subject to Federal Emissions Cap Per 40 CFR 70.4(b)(1)(2) or 71.5(c)(3)(ii)? 64.2(b)(1)(iii)	Subject to CEMS, COMS, or CPMS? 64.2(b)(1)(iv)	
1	3	GAS GATHERING		D 145	SCRUBBER, SOUTH BOLSA	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	3	GAS GATHERING		D 147	SCRUBBER, LEASE 425	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	3	GAS GATHERING		D 148	SCRUBBER, LEASE 426	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	3	GAS GATHERING		D 128	SCRUBBER, HIGH PRESSURE	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	3	GAS GATHERING		D 130	SCRUBBER, LOW PRESSURE	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	3	CRUDE OIL/GAS PRODUCTION		D 170	SCRUBBER, SUCTION, EMMY HIGH PRESSURE GAS	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	3	CRUDE OIL/GAS PRODUCTION		D 171	SCRUBBER, DISCHARGE, EMMY HIGH PRESSURE GAS	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	3	CRUDE OIL/GAS PRODUCTION		D 221	SCRUBBER, EMMY LOW PRESSURE CASING GAS	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	4	GAS DESULFURIZATION (STRETFORD UNIT)	V-1	D 42	SCRUBBER, V-1, WET GAS	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	4	GAS DESULFURIZATION (STRETFORD UNIT)	V-2	D 20	ABSORBER, V-2 (STRETFORD UNIT FOR H2S ABSORPTION)	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	

Process ID	System ID	Process Description	Equipment ID (Facility ID)	Device ID	Equipment Description	Pollutant	Federally Enforceable Emission Limit or Standard for Applicable Pollutant? 64.2(a)(1)		Control Device Used to Achieve Compliance with Emission Limitation/Standard? 64.2(a)(2)	Pre-Control PTE of Applicable Pollutant Major Source Threshold? 64.2(a)(3)	Emissions Unit Exempt from CAM Requirements if One of the Following Exemptions Apply				CAM Required? Comments
							Emissions Limit	Base of Limit			Subject to Part 199b NCRS or NESHAP or Other? 64.2(b)(1)(i)	Do Allocations/Standards Apply Per all Emissions Trading Programs? 64.2(b)(1)(ii)	Subject to Federal Emissions Cap Per 40 CFR 70.4(b)(1,2) or 71.6(a)(1,3)(ii)? 64.2(b)(1)(v)	Subject to CEMS, CEMS or CPMS? 64.2(b)(1)(v)	
1	4	GAS DESULFURIZATION (STRET福德 UNIT)	V-3	D 43	ABSORBER, V-3 (STRET福德 UNIT FOR H2S ABSORPTION)	HAP	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	4	GAS DESULFURIZATION (STRET福德 UNIT)	V-5	D 45	ABSORBER, V-5 (STRET福德 UNIT FOR H2S ABSORPTION), STANDBY	HAP	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	4	GAS DESULFURIZATION (STRET福德 UNIT)	V-4	D 46	SCRUBBER, V-4	HAP	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	4	CRUDE OIL/GAS PRODUCTION	T-2	D 47	PROCESS TANK, T-2, REACTION TANK	HAP	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	4	CRUDE OIL/GAS PRODUCTION	D	172	PROCESS TANK, UNHEATED, BACKUP, SULFUR SLURRY, OPEN TOP	HAP	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	4	CRUDE OIL/GAS PRODUCTION	T-3	D 48	PROCESS TANK, T-3, OXIDIZER TANK	HAP	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	4	CRUDE OIL/GAS PRODUCTION	T-1	D 83	PROCESS TANK, UNHEATED, T-1, SULFUR SLURRY HOLDING TANK	HAP	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	4	CRUDE OIL/GAS PRODUCTION	D	85	PROCESS TANK, MIXING TANK	HAP	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	4	CRUDE OIL/GAS PRODUCTION	D	86	STORAGE TANK, STRET福德 SOLUTION	HAP	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No		
						NOx	No	N/A	N/A	N/A	No	No	No		No
						SOx	No	N/A	N/A	N/A	No	No	No		No

Process ID	System ID	Process Description	Equipment ID (Facility ID)	Service ID	Equipment Description	Pollutant	Federally Enforceable Emission Limit or Standard for Applicable Pollutant? 64.2(a)(1)		Control Device Used to Achieve Compliance with Emission Limit/Standard? 64.2(a)(2)	Pre-Control PFR of Applicable Pollutant Major Source Threshold? 64.2(a)(3)	Emissions Unit Exempt from CAM Requirements if One of the Following Exemptions Apply				CAM Required? Comments
							Emissions Limit	Base of Limit			Subject to Post-1990 NSPS or NESHAP or Other? 64.2(b)(1)(i)	Do Limitations/Standards Apply Per an Emissions Trading Program? 64.2(b)(1)(iv)	Subject to Federal Conventions Cap. Per 40 CFR 30.4(b)(1)(2) or 71.6(a)(3)(iii)? 64.2(b)(1)(ii)	Subject to CEMS? CEMS or CPMS? 64.2(b)(1)(v)	
1	6	NATURAL GAS STABILIZATION	V-601	D 64	KNOCK OUT POT, V-601 COMPRESSOR SUCTION	VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No	No	
1	6	NATURAL GAS STABILIZATION	V-602	D 65	KNOCK OUT POT, V-602 COMPRESSOR 1ST STAGE DISCHARGE	NOx	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	V-606	D 133	KNOCK OUT POT, V-606 COMPRESSOR 2ND STAGE DISCHARGE	NOx	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	V-604	D 80	VESSEL, V-604, H2S REMOVAL TOWER (PACKED WITH SULFATREAT OR EQUIV MATERIAL)	NOx	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	V-605	D 101	VESSEL, V-605, H2S REMOVAL TOWER (PACKED WITH SULFATREAT OR EQUIV MATERIAL)	NOx	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	V-603	D 79	VESSEL SEPARATOR, V-603, GLYCOL	NOx	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	V-607	D 134	KNOCK OUT POT, V-607, LIQUID KNOCKOUT	NOx	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	V-701	D 136	VESSEL, V-701, GLYCOL FLASH DRUM	VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.	
						CO	No	N/A	N/A	N/A	No	No	No		No
						PM10	No	N/A	N/A	N/A	No	No	No		No

Process ID	System ID	Process Description	Equipment ID (Facility ID)	Device ID	Equipment Description	Federally Enforceable Emission Limit or Standard for Applicable Pollutant? 64.2(a)(5)		Control Device Used to Achieve Compliance with Emission Limitation/Standard? 64.2(a)(7)	Pre-Control PTE of Applicable Pollutant Major Source Threshold? 64.2(a)(3)	Emissions Unit Exempt from CAM Requirements if One of the Following Exemptions Apply				CAM Required? Comments	
						Excession Limit	Basis of Limit			Subject to Post 1990 NSPS or NESHAP or Other? 64.2(b)(1)(i)	Do Limitations/Standards Apply Per an Emissions Trading Program? 64.2(b)(3)(iv)	Subject to Federal Emissions Cap Per 40 CFR 70.4(b)(12) or 71.4(a)(13)(iii)? 64.2(b)(1)(ii)	Subject to CEMS, CEMS, or CPMs? 64.2(b)(1)(iii)		
1	6	CRUDE OIL/GAS PRODUCTION	V-801	D 137	VESSEL V-801, REFRIGERANT COMPRESSOR SUCTION DRUM	HAP	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	V-802	D 138	VESSEL V-802, REFRIGERANT COMPRESSOR SUCTION DRUM	HAP	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	V-803	D 139	VESSEL V-803, GAS/LUBE OIL SEPARATOR	HAP	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	T-703	D 141	STORAGE TANK, T-703, GLYCOL STORAGE	HAP	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	T-704	D 142	SUMP, T-704, GLYCOL COLLECTION	HAP	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	T-705	D 143	SUMP, T-705, OPEN DRAIN	HAP	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	D 173	D 173	COLUMN, GLYCOL STILL	HAP	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	

Process ID	Subunit ID	Process Description	Equipment ID (Facility ID)	Device ID	Equipment Description	Pollutant	Federally Enforceable Emission Limit or Standard for Applicable Pollutant? (4.2(a)(1))		Control Device Used to Achieve Compliance with Emission Limits or Standards? (4.2(a)(2))	Pre-Control PPE of Applicable Pollutant - Major Source Threshold? (4.2(a)(3))	Emissions Limit Exempt from CAM Requirements? If One of the Following Conditions Apply				CAM Required? Comments
							Emissions Limit	Base of Limit			Subject to Post-1990 NSPS or NESHAP or Other? (4.2(b)(1)(i))	Do Limitations/Standards Apply Per an Emissions Trading Program? (4.2(b)(1)(ii))	Subject to Federal Emissions Cap Per 40 CFR 70.4(b)(1)(2) or 72.6(b)(1)(ii)? (4.2(b)(1)(iii))	Subject to CEMS, CEMS, or CPMS? (4.2(b)(1)(iv))	
1	6	CRUDE OIL/GAS PRODUCTION	E-601	D 174	HEAT EXCHANGER, COMPRESSOR 1ST STAGE DISCHARGE COOLER	VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition S13.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	E-602	D 175	HEAT EXCHANGER, COMPRESSOR 2ND STAGE DISCHARGE COOLER, E-602, AIR COOLER	NOx	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition S13.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	E-603	D 176	HEAT EXCHANGER, GAS TO GAS, E-603	NOx	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition S13.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	E-604	D 177	HEAT EXCHANGER, GAS CHILLER, E-604	NOx	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition S13.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	E-701	D 178	HEAT EXCHANGER, RICH LEAN GLYCOL, E-701	NOx	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition S13.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	E-702	D 179	REGENERATOR, GLYCOL, ELECTRICAL, E-702	NOx	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition S13.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	E-703	D 180	HEAT EXCHANGER, GLYCOL, REGENERATOR OFF-GAS COOLER, E-703, AIR COOLED	NOx	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition S13.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	E-801	D 181	HEAT EXCHANGER, REFRIGERANT CONDENSER, E-801, AIR COOLED	NOx	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition S13.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	

Process ID	System ID	Process Description	Equipment ID (Facility ID)	Device ID	Equipment Description	Pollutant	Federally Enforceable Emission Limit or Standard for Applicable Pollutant(s) 64.2(a)(1)		Control Device Used to Achieve Compliance with Emission Limitation/Standard? 64.2(a)(2)	Pre-Control PTE of Applicable Pollutant Major Source Threshold? 64.2(a)(3)	Emissions Unit Exempt from CAM Requirements if One of the Following Exemptions Apply				CAM Required? Comments
							Exceeds Limit	Bank of Limit			Subject to Part 1990 NSPS or NESHAP or Other? 64.2(b)(1)(i)	Do Limitations/Standards Apply for an Emissions Trading Program? 64.2(b)(1)(iv)	Subject to Federal Emissions Cap Per 40 CFR 70.4(b)(1)(2) or 71.4(a)(3)(ii)? 64.2(b)(1)(ii)	Subject to CEMS, CEMS, or CEMS? 64.2(D)(1)(v)	
1	6	CRUDE OIL/GAS PRODUCTION	E-802	D 182	HEAT EXCHANGER, LUBE OIL COOLER, E-802, AIR COOLED	HAP	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	F-901	D 183	FILTER, F-901, INLET GAS COALESCING FILTER	HAP	No	N/A	N/A	N/A	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.	
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No		No
						NOx	No	N/A	N/A	N/A	No	No	No		No
						SOx	No	N/A	N/A	N/A	No	No	No		No
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No		No
						CO	No	N/A	N/A	N/A	No	No	No		No
						PM10	No	N/A	N/A	N/A	No	No	No		No
1	6	CRUDE OIL/GAS PRODUCTION	T-901	D 184	TOWER, T-901, GLYCOL CONTACT, PACKED COLUMN WITH INTEGRAL BOTTOM SCRUBBER/WIRE MESH SCREEN	HAP	No	N/A	N/A	N/A	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.	
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No		No
						NOx	No	N/A	N/A	N/A	No	No	No		No
						SOx	No	N/A	N/A	N/A	No	No	No		No
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No		No
						CO	No	N/A	N/A	N/A	No	No	No		No
						PM10	No	N/A	N/A	N/A	No	No	No		No
1	6	CRUDE OIL/GAS PRODUCTION	T-902	D 185	COLUMN, T-902, GLYCOL REGENERATION	HAP	No	N/A	N/A	N/A	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.	
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No		No
						NOx	No	N/A	N/A	N/A	No	No	No		No
						SOx	No	N/A	N/A	N/A	No	No	No		No
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No		No
						CO	No	N/A	N/A	N/A	No	No	No		No
						PM10	No	N/A	N/A	N/A	No	No	No		No
1	6	CRUDE OIL/GAS PRODUCTION	V-900	D 186	DRUM, V-900, RICH GLYCOL	HAP	No	N/A	N/A	N/A	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.	
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No		No
						NOx	No	N/A	N/A	N/A	No	No	No		No
						SOx	No	N/A	N/A	N/A	No	No	No		No
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No		No
						CO	No	N/A	N/A	N/A	No	No	No		No
						PM10	No	N/A	N/A	N/A	No	No	No		No
1	6	CRUDE OIL/GAS PRODUCTION	F-902	D 187	FILTER, F-902, RICH GLYCOL PARTICULATE FILTER	HAP	No	N/A	N/A	N/A	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.	
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No		No
						NOx	No	N/A	N/A	N/A	No	No	No		No
						SOx	No	N/A	N/A	N/A	No	No	No		No
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No		No
						CO	No	N/A	N/A	N/A	No	No	No		No
						PM10	No	N/A	N/A	N/A	No	No	No		No
1	6	CRUDE OIL/GAS PRODUCTION	F-903	D 188	FILTER, F-903, RICH GLYCOL CARBON FILTER	HAP	No	N/A	N/A	N/A	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.	
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No		No
						NOx	No	N/A	N/A	N/A	No	No	No		No
						SOx	No	N/A	N/A	N/A	No	No	No		No
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No		No
						CO	No	N/A	N/A	N/A	No	No	No		No
						PM10	No	N/A	N/A	N/A	No	No	No		No

Process ID	System ID	Process Description	Equipment ID (Facility ID)	Device ID	Equipment Description	Pollutant	Federally Enforceable Emission Limit or Standard for Applicable Pollutant* 64.2(a)(1)		Control Device Used to Achieve Compliance with Emission Limitation/ Standard? 64.2(a)(2)	Pre-Control PTE of Applicable Pollutant Major Source Threshold? 64.2(a)(3)	Emissions Unit Exempt from CAM Requirements if One of the Following Exemptions Apply				CAM Required? Comments
							Emissions Limit	Base of Limit			Subject to Part 1909 NSPS or NESHAP or Other? 64.2(b)(1)(i)	No Limitations/ Standards Apply for an Emissions Trading Program? 64.2(b)(1)(ii)	Subject to Federal Emissions Cap Per 40 CFR 70.4(d)(1) or 71.6(a)(13) (iii)? 64.2(b)(1)(iii)	Subject to CEMS? CEMS or CPMS? 64.2(b)(1)(iv)	
1	6	CRUDE OIL/GAS PRODUCTION	E-901	D 189	HEAT EXCHANGER, LEAN RICH GLYCOL EXCHANGER, E-901	VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition S13.2. Unit does not use a control device to meet this limit, CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
1	6	CRUDE OIL/GAS PRODUCTION	V-901	D 190	REGENERATOR, GLYCOL RE-BOILER V-901, ELECTRICAL	VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition S13.2. Unit does not use a control device to meet this limit, CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.	
						CO	No	N/A	N/A	N/A	No	No	No		No
						PM10	No	N/A	N/A	N/A	No	No	No		No
						HAP	No	N/A	N/A	N/A	No	No	No		No
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No		No
						NOx	No	N/A	N/A	N/A	No	No	No		No
						SOx	No	N/A	N/A	N/A	No	No	No		No
1	6	CRUDE OIL/GAS PRODUCTION	T-903	D 191	COLUMN, T-903, GLYCOL STRIPPING	VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition S13.2. Unit does not use a control device to meet this limit, CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.	
						CO	No	N/A	N/A	N/A	No	No	No		No
						PM10	No	N/A	N/A	N/A	No	No	No		No
						HAP	No	N/A	N/A	N/A	No	No	No		No
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No		No
						NOx	No	N/A	N/A	N/A	No	No	No		No
						SOx	No	N/A	N/A	N/A	No	No	No		No
1	6	CRUDE OIL/GAS PRODUCTION	V-902	D 192	DRUM, V-902, GLYCOLSURGE	VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition S13.2. Unit does not use a control device to meet this limit, CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.	
						CO	No	N/A	N/A	N/A	No	No	No		No
						PM10	No	N/A	N/A	N/A	No	No	No		No
						HAP	No	N/A	N/A	N/A	No	No	No		No
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No		No
						NOx	No	N/A	N/A	N/A	No	No	No		No
						SOx	No	N/A	N/A	N/A	No	No	No		No
1	6	CRUDE OIL/GAS PRODUCTION	E-900	D 193	HEAT EXCHANGER, LEAN GLYCO FIN-FAN COOLER, E-900, AIR COOLED	VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition S13.2. Unit does not use a control device to meet this limit, CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.	
						CO	No	N/A	N/A	N/A	No	No	No		No
						PM10	No	N/A	N/A	N/A	No	No	No		No
						HAP	No	N/A	N/A	N/A	No	No	No		No
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No		No
						NOx	No	N/A	N/A	N/A	No	No	No		No
						SOx	No	N/A	N/A	N/A	No	No	No		No
1	6	CRUDE OIL/GAS PRODUCTION	V-904	D 194	DRUM, V-904, VAPOR RECOVERY KNOCKOUT	VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition S13.2. Unit does not use a control device to meet this limit, CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.	
						CO	No	N/A	N/A	N/A	No	No	No		No
						PM10	No	N/A	N/A	N/A	No	No	No		No
						HAP	No	N/A	N/A	N/A	No	No	No		No
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No		No
						NOx	No	N/A	N/A	N/A	No	No	No		No
						SOx	No	N/A	N/A	N/A	No	No	No		No
1	7	NATURAL GAS DEHYDRATION UNIT	F-900	D 195	FILTER, F-900 INLET GAS COALESCING FILTER	VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition S13.2. Unit does not use a control device to meet this limit, CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.	
						CO	No	N/A	N/A	N/A	No	No	No		No
						PM10	No	N/A	N/A	N/A	No	No	No		No
						HAP	No	N/A	N/A	N/A	No	No	No		No
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No		No
						NOx	No	N/A	N/A	N/A	No	No	No		No
						SOx	No	N/A	N/A	N/A	No	No	No		No
1	7	NATURAL GAS DEHYDRATION UNIT	T-900	D 196	TOWER, T-900, GLYCOL CONTACT, PACKED COLUMN WITH INTEGRAL BOTTOM SCRUBBER/WIRE MESH	VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition S13.2. Unit does not use a control device to meet this limit, CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.	
						CO	No	N/A	N/A	N/A	No	No	No		No
						PM10	No	N/A	N/A	N/A	No	No	No		No

Process ID	System ID	Process Description	Equipment ID (Facility ID)	Device ID	Equipment Description	Pollutant	Federal Enforcement Emission Limit or Standard for Applicable Pollutant 44.2(a)(1)		Control Device Used to Achieve Compliance with Emission Limitation/Standard? 44.2(a)(2)	Pre-Control PTE of Applicable Pollutant Major Source Threshold? 44.2(a)(3)	Emissions Unit Exempt from CAM Requirements if One of the Following Exemptions Apply				CAM Required? Comments
							Emissions Limit	Bank of Limit			Subject to Post 1990 NSPS or BESHAP or Other? 44.2(b)(1)(i)	Do Limitations/Standards Apply for an Emissions Trading Program? 44.2(b)(1)(ii)	Subject to Federal Emissions Cap-Peak 40 CFR 70.4(b)(1)(2) or 71.4(a)(1)(3)(iii)? 44.2(b)(1)(iii)	Subject to CEMS, CEMS, or CPMS? 44.2(b)(1)(iv)	
1	7	NATURAL GAS DEHYDRATION UNIT	F-904	D 197	FILTER, F-904, EMMY GAS COALESCING FILTER	HAP	No	N/A	N/A	N/A	No	No	No	No	Subject to fuel sulfur limits of Rule 431.1 via Condition 513.2. Unit does not use a control device to meet this limit; CAM N/A. Subject to the VOC leak standards of 40 CFR 60 Subpart KKK and the Rule 1173 VOC leak standards. However, the device uses passive controls, and thus are not subject to CAM.
						Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	10,000 ppm	40 CFR 60 Subpart KKK Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
1	8	FUGITIVE EMISSION DEVICES	D 76	FUGITIVE EMISSIONS, PUMPS	HAP	No	N/A	N/A	N/A	No	No	No	No	Fugitive emissions are controlled by passive means, e.g., seals, bellows valves, gaskets. Passive controls are not subject to CAM.	
					Sulfur	16 ppm	Rule 431.1(c)(1)	No	N/A	No	No	No	No		
					NOx	No	N/A	N/A	N/A	No	No	No	No		
					SOx	No	N/A	N/A	N/A	No	No	No	No		
					VOC	100 ppm, 200 ppm, 500 ppm, 10,000 ppm, 50,000 ppm depending on component	Rule 1173	No	N/A	No	No	No	No		
					CO	No	N/A	N/A	N/A	No	No	No	No		
					PM10	No	N/A	N/A	N/A	No	No	No	No		
1	8	FUGITIVE EMISSION DEVICES	D 77	FUGITIVE EMISSIONS, COMPRESSORS	HAP	No	N/A	N/A	N/A	No	No	No	No	Fugitive emissions are controlled by passive means, e.g., seals, bellows valves, gaskets. Passive controls are not subject to CAM.	
					Sulfur	No	N/A	N/A	N/A	No	No	No	No		
					NOx	No	N/A	N/A	N/A	No	No	No	No		
					SOx	No	N/A	N/A	N/A	No	No	No	No		
					VOC	100 ppm, 200 ppm, 500 ppm, 10,000 ppm, 50,000 ppm depending on component	Rule 1173	No	N/A	No	No	No	No		
					CO	No	N/A	N/A	N/A	No	No	No	No		
					PM10	No	N/A	N/A	N/A	No	No	No	No		
1	8	FUGITIVE EMISSION DEVICES	D 78	FUGITIVE EMISSIONS, VALVES	HAP	No	N/A	N/A	N/A	No	No	No	No	Fugitive emissions are controlled by passive means, e.g., seals, bellows valves, gaskets. Passive controls are not subject to CAM.	
					Sulfur	No	N/A	N/A	N/A	No	No	No	No		
					NOx	No	N/A	N/A	N/A	No	No	No	No		
					SOx	No	N/A	N/A	N/A	No	No	No	No		
					VOC	100 ppm, 200 ppm, 500 ppm, 10,000 ppm, 50,000 ppm depending on component	Rule 1173	No	N/A	No	No	No	No		
					CO	No	N/A	N/A	N/A	No	No	No	No		
					PM10	No	N/A	N/A	N/A	No	No	No	No		
1	8	FUGITIVE EMISSION DEVICES	D 108	FUGITIVE EMISSIONS, FLANGES	HAP	No	N/A	N/A	N/A	No	No	No	No	Fugitive emissions are controlled by passive means, e.g., seals, bellows valves, gaskets. Passive controls are not subject to CAM.	
					Sulfur	No	N/A	N/A	N/A	No	No	No	No		
					NOx	No	N/A	N/A	N/A	No	No	No	No		
					SOx	No	N/A	N/A	N/A	No	No	No	No		
					VOC	100 ppm, 200 ppm, 500 ppm, 10,000 ppm, 50,000 ppm depending on component	Rule 1173	No	N/A	No	No	No	No		
					CO	No	N/A	N/A	N/A	No	No	No	No		
					PM10	No	N/A	N/A	N/A	No	No	No	No		

Process ID	System ID	Process Description	Equipment ID (Facility ID)	Device ID	Equipment Description	Pollutant	Federally Enforceable Emission Limit or Standard for Applicable Pollutant? 64.2(a)(1)		Control Device Used to Achieve Compliance with Emission Limitation/Standard? 64.2(a)(2)	Pre-Control PTE of Applicable Pollutant Major Source Threshold? 64.2(a)(3)	Emissions Unit Exempt from CAM Requirements if One of the Following Exemptions Apply				CAM Required? Comments
							Emissions Limit	Base of Limit			Subject to Part 199b NESHAP or Other? 64.2(b)(1)(i)	Do Emissions/Standards Apply Per an Emissions Trading Program? 64.2(b)(1)(ii)	Subject to Federal Emissions Cap Per 40 CFR 70.4(b)(1)(2) or 71.6(a)(1)(3)(ii)? 64.2(b)(1)(iii)	Subject to CEMS, CEMS, or CPMS? 64.2(b)(1)(iv)	
1	8	FUGITIVE EMISSION DEVICES		D 112	FUGITIVE EMISSIONS, DRAINS	NOx	No	N/A	N/A	N/A	No	No	No	No	Fugitive emissions are controlled by passive means, e.g., seals, bellows valves, gaskets. Passive controls are not subject to CAM.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	100 ppm, 200 ppm, 500 ppm, 10,000 ppm, 50,000 ppm depending on component	Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	8	FUGITIVE EMISSION DEVICES		D 113	FUGITIVE EMISSIONS, PRV	NOx	No	N/A	N/A	N/A	No	No	No	No	Fugitive emissions are controlled by passive means, e.g., seals, bellows valves, gaskets. Passive controls are not subject to CAM.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	100 ppm, 200 ppm, 500 ppm, 10,000 ppm, 50,000 ppm depending on component	Rule 1173	No	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1	9	DI-ETHANOL AMINE UNIT	F-1001	D 199	FILTER, F-1001, INLET GAS COALESCING FILTER, WITH PRV SET AT 350 PSIG	NOx	No	N/A	N/A	N/A	No	No	No	No	Connected to flare D131 for VOC emissions control, however, the unit does not have VOC emission limits. Therefore, CAM N/A.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1		CRUDE OIL/GAS PRODUCTION	T-1006	D 201	TOWER, T-1006, AMINE CONTACTOR, PACKED COLUMN, WITH PRV SET AT 350 PSIG	NOx	No	N/A	N/A	N/A	No	No	No	No	Connected to flare D131 for VOC emissions control, however, the unit does not have VOC emission limits. Therefore, CAM N/A.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1		CRUDE OIL/GAS PRODUCTION	V-1003	D 204	VESSEL, V-1003, AMINE FLASH TANK WITH PRV SET AT 100 PSIG	NOx	No	N/A	N/A	N/A	No	No	No	No	Connected to flare D131 for VOC emissions control, however, the unit does not have VOC emission limits. Therefore, CAM N/A.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1		CRUDE OIL/GAS PRODUCTION	F-1003	D 205	FILTER, F-1003, PARTICULATE FILTER, WITH PRV SET AT 100 PSIG	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1		CRUDE OIL/GAS PRODUCTION	F-1004	D 206	FILTER, F-1004, CHARCOAL FILTER (L030) LBS CHARCOAL) WITH PRV SET AT 250 PSIG	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1		CRUDE OIL/GAS PRODUCTION		D 207	HEAT EXCHANGER, E-1002, LEAN/RICH AMINE EXCHANGER, SHELL AND TUBE TYPE	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	

Process ID	System ID	Process Description	Equipment ID (Facility ID)	Device ID	Equipment Description	Pollutant	Federally Enforceable Emission Limit or Standard for Applicable Pollutant? § 4.2(a)(1)		Control Device Used to Achieve Compliance with Emission Limitation/Standard? § 4.2(a)(2)	Pre-Control PTE of Applicable Pollutant - Major Source Threshold? § 4.2(a)(3)	Emissions Unit Exempt from CAM Requirements if One of the Following Exceptions Apply				CAM Required? Comments
							Emissions Limit	Basis of Limit			Subject to Post-1990 NSPS or NESHAP or Other? § 4.2(b)(10)	DE Emissions/Standards Apply for an Emissions Trading Program? § 4.2(b)(11)(v)	Subject to Federal Emissions Cap Per 40 CFR 70.4(b)(12) or 71.6(a)(13)(ii)? § 4.2(b)(11)(v)	Subject to CEMS, COMS, or CPMs? § 4.2(b)(11)(vi)	
1		CRUDE OIL/GAS PRODUCTION	T-1007	D 208	TOWER, T-1007, AMINE REGENERATOR, WITH PRV SET AT 50 PSIG	HAP	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A.
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
1		CRUDE OIL/GAS PRODUCTION	V-1007	D 227	HEATER, V-1007, AMINE RE-BOILER NATURAL GAS, MAXON	NOx	12 ppm 38.46 lbs/MMscf	Reg XX RECLAIM (BACT)	No	N/A	No	No	No	No	Low NOx burners are considered passive control and thus not subject to CAM and unit subject to an emissions cap under NOx RECLAIM, thus CAM N/A for NOx. No control equipment for CO, PM, thus CAM N/A
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	50 ppm 2000 ppm	Rule 1303 (BACT) Rule 407	No	N/A	No	No	No	No	
						PM10	0.1 g/dscf	Rule 409	No	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
1		CRUDE OIL/GAS PRODUCTION	E-1003	D 210	HEAT EXCHANGER, E-1003, AMINE REGENERATOR OVERHEAD CONDENSER, AIR COOLED	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
1		CRUDE OIL/GAS PRODUCTION	V-1005	D 211	VESSEL, V-1005, REGENERATOR OVERHEAD REFLUX ACCUMULATOR	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
1		CRUDE OIL/GAS PRODUCTION	E-1001	D 212	HEAT EXCHANGER, E-1001, LEAN AMINE COOLER, AIR COOLED	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
1		CRUDE OIL/GAS PRODUCTION	HT-1000	C 213	OXIDIZER, THERMAL, HT-1000, NATURAL GAS, F.I. COMBUSTION SYSTEMS, MODEL NO. FIRECAT # 2.2.1	NOx	130 lbs/MMscf 30 ppmv	Reg XX RECLAIM Reg XX RECLAIM (BACT)	No	N/A	No	No	No	This unit is a control device, not an emissions unit. In addition, unit subject to an emissions cap under NOx RECLAIM, thus CAM N/A for NOx.	
						SOx	No	N/A	N/A	N/A	No	No	No		No
						VOC	No	N/A	N/A	N/A	No	No	No		No
						CO	No	N/A	N/A	N/A	No	No	No		No
						PM10	No	N/A	N/A	N/A	No	No	No		No
						HAP	No	N/A	N/A	N/A	No	No	No		No
						Sulfur	No	N/A	N/A	N/A	No	No	No		No
						NOx	No	N/A	N/A	N/A	No	No	No		No
						SOx	No	N/A	N/A	N/A	No	No	No		No
						VOC	No	N/A	N/A	N/A	No	No	No		No
1		CRUDE OIL/GAS PRODUCTION	T-1000	D 214	TANK, T-1000, AMINE MAKE-UP SOLUTION, AMINE, CAPACITY 1000 GALLONS	NOx	No	N/A	N/A	N/A	No	No	No	No	No control device and no emission limits; CAM N/A.
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
						CO	No	N/A	N/A	N/A	No	No	No	No	
						PM10	No	N/A	N/A	N/A	No	No	No	No	
						HAP	No	N/A	N/A	N/A	No	No	No	No	
						Sulfur	No	N/A	N/A	N/A	No	No	No	No	
						NOx	No	N/A	N/A	N/A	No	No	No	No	
						SOx	No	N/A	N/A	N/A	No	No	No	No	
						VOC	No	N/A	N/A	N/A	No	No	No	No	
2	1	INTERNAL COMBUSTION		D 149	INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, DIESEL FUEL, CLARKE DETROIT DIESEL MODEL DDFF-4AT WITH TURBOCHARGER	NOx	469 lbs/Mgal Diesel	Reg XX RECLAIM	No	N/A	No	No	No	Unit does not use a control device to achieve emission limits for any pollutant, thus CAM N/A. In addition, unit subject to an emissions cap under NOx RECLAIM, thus CAM N/A for NOx.	
						SOx	No	N/A	N/A	N/A	No	No	No		No
						VOC	No	N/A	N/A	N/A	No	No	No		No
						CO	No	N/A	N/A	N/A	No	No	No		No
						PM10	No	N/A	N/A	N/A	No	No	No		No
						HAP	No	N/A	N/A	N/A	No	No	No		No
						Sulfur	No	N/A	N/A	N/A	No	No	No		No
						NOx	No	N/A	N/A	N/A	No	No	No		No
						SOx	No	N/A	N/A	N/A	No	No	No		No
						VOC	No	N/A	N/A	N/A	No	No	No		No
		INTERNAL COMBUSTION ENGINE, EMERGENCY				NOx	469 lbs/Mgal	Reg XX RECLAIM	No	N/A	No	No	No	Unit does not use a control device to achieve emission limits for	
						VOC	No	N/A	N/A	N/A	No	No	No		No

Process ID	System ID	Process Description	Equipment ID (Facility ID)	Device ID	Equipment Description	Pollutant	Federally Enforceable Emission Limit or Standard for Applicable Pollutant? 64.2(a)(1)		Control Device Used to Achieve Compliance with Emission Limitation/Standard? 64.2(a)(2)	Pre-Control PTE of Applicable Pollutant Major Source Threshold? 64.2(a)(3)	Emissions Unit Exempt from CAM Requirements if One of the Following Exemptions Apply				CAM Required? Comments	
							Emissions Limit	Basis of Limit			Subject to Part 1500 NESHAP or NESHAP or Other? 64.2(b)(1)(i)	No Limitations/Standards Apply Per an Emissions Trading Program? 64.2(b)(1)(iv)	Subject to Federal Emissions Cap Per 40 CFR 70.4(b)(3) or 71.4(b)(3)? 64.2(b)(1)(ii)	Subject to CEMS, COMS, or CPMS? 64.2(b)(1)(iii)		
2	2	PLATFORM EMMY ENGINES		D 44	FIRE DIESEL FUEL, DETROIT DIESEL MODEL 671RC	CO	No	N/A	N/A	N/A	No	No	No	No	any pollutant, thus CAM N/A. In addition, unit subject to an emissions cap under NOx RECLAIM, thus CAM N/A for NOx.	
						PM10	No	N/A	N/A	N/A	No	No	No	No		
						HAP	No	N/A	N/A	N/A	No	No	No	No		No
						Sulfur	No	N/A	N/A	N/A	No	No	No	No		No
2	2	PLATFORM EMMY ENGINES		D 103	INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, WALKESHA, MODEL F674DS	NOx	469 lbs/Mgal	Reg XX RECLAIM	No	N/A	No	No	No	No	Unit does not use a control device to achieve emission limits for any pollutant, thus CAM N/A. In addition, unit subject to an emissions cap under NOx RECLAIM, thus CAM N/A for NOx.	
						SOx	No	N/A	N/A	N/A	No	No	No	No		
						VOC	No	N/A	N/A	N/A	No	No	No	No		No
						CO	No	N/A	N/A	N/A	No	No	No	No		No
2	2	PLATFORM EMMY ENGINES		D 228	INTERNAL COMBUSTION ENGINE, EMERGENCY POWER	PM10	No	N/A	N/A	N/A	No	No	No	Unit does not use a control device to achieve emission limits for any pollutant, thus CAM N/A. In addition, unit subject to an emissions cap under NOx RECLAIM, thus CAM N/A for NOx.		
						HAP	No	N/A	N/A	N/A	No	No	No		No	
						Sulfur	No	N/A	N/A	N/A	No	No	No		No	No
						NOx	469 lbs/Mgal Diesel	Reg XX RECLAIM	No	N/A	No	No	No		No	No
2	2	PLATFORM EMMY ENGINES		D 223	INTERNAL COMBUSTION ENGINE, DIESEL FUEL, DEUTZ, MODEL TCD2012L042V, DRIVING A CRANE	NOx + ROG	4.8 g/bhp-hr	Reg XX RECLAIM (BACT)	No	N/A	No	No	No	Unit does not use a control device to achieve emission limits for any pollutant, thus CAM N/A. In addition, unit subject to an emissions cap under NOx RECLAIM, thus CAM N/A for NOx.		
						CO	2.6 g/bhp-hr	Rule 1303 (BACT)	N/A	N/A	No	No	No		No	
						PM10	0.15 g/bhp-hr	Rule 1303 (BACT)	N/A	N/A	No	No	No		No	
						VOC	2.98 g/bhp-hr	Rule 1303 (BACT)	N/A	N/A	No	No	No		No	
2	2	PLATFORM EMMY ENGINES		D 223	INTERNAL COMBUSTION ENGINE, DIESEL FUEL, DEUTZ, MODEL TCD2012L042V, DRIVING A CRANE	CO	373 g/bhp-hr	Rule 1303 (BACT)	N/A	N/A	No	No	No	Unit does not use a control device to achieve emission limits for any pollutant, thus CAM N/A. In addition, unit subject to an emissions cap under NOx RECLAIM, thus CAM N/A for NOx.		
						PM10	0.22 g/bhp-hr	Rule 1303 (BACT)	N/A	N/A	No	No	No		No	
						HAP	No	N/A	N/A	N/A	No	No	No		No	
						Sulfur	No	N/A	N/A	N/A	No	No	No		No	
2	3	INTERNAL COMBUSTION		D 168	INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, CUMMINS, MODEL 6BTAS.9, INSTRUMENT AIR COMPRESSOR DRIVER, WITH AFTERCOOLER, TURBOCHARGER	NOx	469 lbs/Mgal Diesel	Reg XX RECLAIM	No	N/A	No	No	No	Unit does not use a control device to achieve emission limits for any pollutant, thus CAM N/A. In addition, unit subject to an emissions cap under NOx RECLAIM, thus CAM N/A for NOx.		
						SOx	No	N/A	N/A	N/A	No	No	No		No	
						VOC	1 g/bhp-hr	Rule 1303 (BACT)	N/A	N/A	No	No	No		No	
						CO	8.5 g/bhp-hr	Rule 1303 (BACT)	N/A	N/A	No	No	No		No	
2	4	POWER GENERATION		D 225	GAS TURBINE, 1.0 MW (FIVE 200 KW MICROTURBINES POWER MODULES) NATURAL GAS, CAPSTONE TURBINE COMPANY, MODEL C1000	NOx	9 ppm	Reg XX RECLAIM	No	N/A	No	No	No	The unit does not use a control device to achieve emission limits, thus CAM N/A.		
						SOx	No	N/A	N/A	N/A	No	No	No		No	
						VOC	No	N/A	N/A	N/A	No	No	No		No	
						CO	10 ppm	Rule 1303 (BACT)	No	N/A	No	No	No		No	
3		PETROLEUM STORAGE/DISPENSING		D 68	STORAGE TANK, UNDERGROUND, JET FUEL (UPA), 4000 GALS	PM10	No	N/A	N/A	N/A	No	No	No	No control device and no emission limits; CAM N/A.		
						HAP	No	N/A	N/A	N/A	No	No	No		No	
						Sulfur	No	N/A	N/A	N/A	No	No	No		No	
						NOx	No	N/A	N/A	N/A	No	No	No		No	
3		PETROLEUM STORAGE/DISPENSING		D 63	FUEL DISPENSING NOZZLE, JET FUEL (UPA)	PM10	No	N/A	N/A	N/A	No	No	No	No control device and no emission limits; CAM N/A.		
						HAP	No	N/A	N/A	N/A	No	No	No		No	
						Sulfur	No	N/A	N/A	N/A	No	No	No		No	
						NOx	No	N/A	N/A	N/A	No	No	No		No	

Process ID	System ID	Process Description	Equipment ID (Facility ID)	Device ID	Equipment Description	Federally Enforceable Emission Limit or Standard for Applicable Pollutant? 64.2(a)(1)		Control Device Used to Achieve Compliance with Emission Limitation/Standard? 64.2(a)(2)	Pre-Control PTE of Applicable Pollutant Major Source Threshold? 64.2(a)(3)	Emissions Unit Exempt from CAM Requirements if One of the Following Exemptions Apply				CAM Request/Comments	
						Pollutant	Emissions Limit			Back of Limit	Subject to Part 1590 NPS or NESHAP or Other? 64.2(b)(4)(g)	Do Limitations/Standards Apply for an Emissions Trading Program? 64.2(b)(1)(iv)	Subject to Federal Emissions Cap Per 40 CFR 70.4(b)(12) or 71.6(a)(13)(B)? 64.2(b)(1)(v)		Subject to CEMS, COMS, or CPMS? 64.2(b)(1)(vi)
5	FLARE	D	131	KNOCK OUT POT, V-1, FLARE KNOCKOUT DRUM (PRESSURE VESSEL)	HAP	No	N/A	N/A	N/A	No	No	No	No	KO Pot is vented to the flare (C81) for VOC emissions control; however, the unit has no emission limits. Therefore, CAM N/A	
					Sulfur	No	N/A	N/A	N/A	No	No	No	No		
					NOx	No	N/A	N/A	N/A	No	No	No	No		
					SOx	No	N/A	N/A	N/A	No	No	No	No		
					VOC	No	N/A	N/A	N/A	No	No	No	No		
					CO	No	N/A	N/A	N/A	No	No	No	No		
					PM10	No	N/A	N/A	N/A	No	No	No	No		
					HAP	No	N/A	N/A	N/A	No	No	No	No		
					Sulfur	No	N/A	N/A	N/A	No	No	No	No		
					NOx	No	N/A	N/A	N/A	No	No	No	No		
5	FLARE	D	132	VESSEL V-2, WATER SEAL DRUM	NOx	No	N/A	N/A	N/A	No	No	No	No	Water Seal Drum is vented to the flare (C81) for VOC emissions control; however, the unit has no emission limits. Therefore, CAM N/A	
					SOx	No	N/A	N/A	N/A	No	No	No	No		
					VOC	No	N/A	N/A	N/A	No	No	No	No		
					CO	No	N/A	N/A	N/A	No	No	No	No		
					PM10	No	N/A	N/A	N/A	No	No	No	No		
					HAP	No	N/A	N/A	N/A	No	No	No	No		
					Sulfur	No	N/A	N/A	N/A	No	No	No	No		
					NOx	No	N/A	N/A	N/A	No	No	No	No		
					SOx	500 ppm	Rule 407	No	N/A	No	No	No	No		
					VOC	No	N/A	N/A	N/A	No	No	No	No		
5	FLARE	C	81	FLARE, GROUND FLARE H-1, PROCESS GAS	CO	2000 ppmv	Rule 407	No	N/A	No	No	No	No	Control device, not subject to CAM	
					PM10	0.1 gr/dscf	Rule 409	No	N/A	No	No	No	No		
					HAP	No	N/A	N/A	N/A	No	No	No	No		
					Sulfur	No	N/A	N/A	N/A	No	No	No	No		
					NOx	No	N/A	N/A	N/A	No	No	No	No		
					SOx	No	N/A	N/A	N/A	No	No	No	No		
					VOC	No	N/A	N/A	N/A	No	No	No	No		
					CO	No	N/A	N/A	N/A	No	No	No	No		
					PM10	No	N/A	N/A	N/A	No	No	No	No		
					HAP	No	N/A	N/A	N/A	No	No	No	No		
7	PLATFORM EMMY VENT SCRUBBER	T-210A	C	164	CARBON FILTER, T210A CAMERON ENVIRONMENTAL, KOH IMPREGNATED ACTIVATED CARBON MODEL 1500R	NOx	No	N/A	N/A	N/A	No	No	No	Control device, not subject to CAM	
						SOx	No	N/A	N/A	N/A	No	No	No		No
						VOC	No	N/A	N/A	N/A	No	No	No		No
						CO	No	N/A	N/A	N/A	No	No	No		No
						PM10	No	N/A	N/A	N/A	No	No	No		No
						HAP	No	N/A	N/A	N/A	No	No	No		No
						Sulfur	No	N/A	N/A	N/A	No	No	No		No
						NOx	No	N/A	N/A	N/A	No	No	No		No
						SOx	No	N/A	N/A	N/A	No	No	No		No
						VOC	No	N/A	N/A	N/A	No	No	No		No
7	PLATFORM EMMY VENT SCRUBBER	T-210B	C	165	CARBON FILTER, T210B CAMERON ENVIRONMENTAL, KOH IMPREGNATED ACTIVATED CARBON MODEL 1500R	NOx	No	N/A	N/A	N/A	No	No	No	Control device, not subject to CAM	
						SOx	No	N/A	N/A	N/A	No	No	No		No
						VOC	No	N/A	N/A	N/A	No	No	No		No
						CO	No	N/A	N/A	N/A	No	No	No		No
						PM10	No	N/A	N/A	N/A	No	No	No		No
						HAP	No	N/A	N/A	N/A	No	No	No		No
						Sulfur	No	N/A	N/A	N/A	No	No	No		No
						NOx	No	N/A	N/A	N/A	No	No	No		No
						SOx	No	N/A	N/A	N/A	No	No	No		No
						VOC	No	N/A	N/A	N/A	No	No	No		No
8	PETROLEUM MARKETING (TANK TRUCK LOADING)	D	166	LOADING ARM, BOTTOM, CRUDE OIL, WITH 2 HOSES, EACH 3" DIA. AND WITH 3" DRIP DRY SHUT-OFF VALVE	NOx	No	N/A	N/A	N/A	No	No	No	Unit vented to vapor return line (D167) for VOC emissions control per Rule 462. Per FR 54913 (Oct 22, 1997), vapor recovery is material recovery, not emissions control, thus not subject to CAM.		
					SOx	No	N/A	N/A	N/A	No	No	No		No	
					VOC	0.08 lbs/Mgal	Rule 462	No	N/A	No	No	No		No	
					CO	No	N/A	N/A	N/A	No	No	No		No	
					PM10	No	N/A	N/A	N/A	No	No	No		No	
					HAP	No	N/A	N/A	N/A	No	No	No		No	
					Sulfur	No	N/A	N/A	N/A	No	No	No		No	
					NOx	No	N/A	N/A	N/A	No	No	No		No	
					SOx	No	N/A	N/A	N/A	No	No	No		No	
					VOC	No	N/A	N/A	N/A	No	No	No		No	
8	PETROLEUM MARKETING (TANK TRUCK LOADING)	D	167	VAPOR RETURN LINE, TWO 3" HOSES WITH QUICK DISCONNECT	NOx	No	N/A	N/A	N/A	No	No	No	Unit is vapor return line to vapor recovery system for VOC emissions from loading arm (D166). Per FR 54913 (Oct 22, 1997), vapor recovery is material recovery, not emissions control, thus not subject to CAM.		
					SOx	No	N/A	N/A	N/A	No	No	No		No	
					VOC	No	N/A	N/A	N/A	No	No	No		No	
					CO	No	N/A	N/A	N/A	No	No	No		No	
					PM10	No	N/A	N/A	N/A	No	No	No		No	
					HAP	No	N/A	N/A	N/A	No	No	No		No	
					Sulfur	No	N/A	N/A	N/A	No	No	No		No	
					NOx	No	N/A	N/A	N/A	No	No	No		No	
					SOx	No	N/A	N/A	N/A	No	No	No		No	
					VOC	No	N/A	N/A	N/A	No	No	No		No	
9	EXTERNAL COMBUSTION	D	226	BOILER, STEAM, NATURAL GAS, CLAYTON INNOVATIVE STEAM SOLUTIONS, MODEL SE304-FMB	NOx	9 ppm	Reg XX (BACT)	No	N/A	No	No	No	No	Low NOx burners are considered passive control and thus not subject to CAM and unit subject to an emissions cap under NOx RECLAIM, thus CAM N/A for NOx. No control equipment for CO, PM, thus CAM N/A	
					SOx	No	N/A	N/A	N/A	No	No	No	No		
					VOC	No	N/A	N/A	N/A	No	No	No	No		
					CO	50 ppm	Rule 1303 (BACT)	No	N/A	No	No	No	No		
					PM10	No	N/A	N/A	N/A	No	No	No	No		
					HAP	No	N/A	N/A	N/A	No	No	No	No		
					Sulfur	No	N/A	N/A	N/A	No	No	No	No		
					NOx	No	N/A	N/A	N/A	No	No	No	No		
					SOx	No	N/A	N/A	N/A	No	No	No	No		
					VOC	No	N/A	N/A	N/A	No	No	No	No		

Initial Title V Permit Application
SoCal Holding, LLC

APPENDIX D – CURRENT FACILITY PERMIT

FACILITY PERMIT TO OPERATE

**SO CAL HOLDING, LLC
20101 GOLDENWEST ST
HUNTINGTON BEACH, CA 92648**

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 SO CAL HOLDING, LLC

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Section	Description	Revision #	Date Issued
A	Facility Information	DRAFT	01/29/2016
B	RECLAIM Annual Emission Allocation	DRAFT	01/29/2016
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	DRAFT	01/29/2016
E	Administrative Conditions	DRAFT	01/29/2016
F	RECLAIM Monitoring and Source Testing Requirements	DRAFT	01/29/2016
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	DRAFT	01/29/2016
H	Permit To Construct and Temporary Permit to Operate	DRAFT	01/29/2016
I	Compliance Plans & Schedules	DRAFT	01/29/2016
J	Air Toxics	DRAFT	01/29/2016
Appendix			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	DRAFT	01/29/2016
B	Rule Emission Limits	DRAFT	01/29/2016

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: SO CAL HOLDING, LLC

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 20101 GOLDENWEST ST
HUNTINGTON BEACH, CA 92648-2628

MAILING ADDRESS: 111 111 OCEAN 111 SUITE 800
LONG BEACH, CA 90802

RESPONSIBLE OFFICIAL: MARK KAPELPKE

TITLE: V. PRESIDENT, ENGINEERING AND OPERATIONS

TELEPHONE NUMBER: (562) 495-9348

CONTACT PERSON: DIANA LANG

TITLE: ENVIRONMENTAL COORDINATOR

TELEPHONE NUMBER: (562) 624-3314

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

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

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 01/01/2016 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
1/2014 12/2014	Coastal	1014006	648	0
7/2014 6/2015	Coastal	0	0	0
1/2015 12/2015	Coastal	1014006	9731	0
7/2015 6/2016	Coastal	0	0	0
1/2016 12/2016	Coastal	1014006	177243	13988
7/2016 6/2017	Coastal	0	5701	423
1/2017 12/2017	Coastal	1014006	188743	0
7/2017 6/2018	Coastal	0	5701	0
1/2018 12/2018	Coastal	1014006	181647	7096
7/2018 6/2019	Coastal	0	5487	214
1/2019 12/2019	Coastal	1014006	174551	7096
7/2019 6/2020	Coastal	0	5273	214
1/2020 12/2020	Coastal	1014006	160563	13988
7/2020 6/2021	Coastal	0	4850	423
1/2021 12/2021	Coastal	1014006	146372	14191
7/2021 6/2022	Coastal	0	4422	429
1/2022 12/2022	Coastal	1014006	118192	28180

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 SO CAL HOLDING, LLC

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 01/01/2016 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
7/2022 6/2023	Coastal	0	3570	851
1/2023 12/2023	Coastal	1014006	118192	0
7/2023 6/2024	Coastal	0	3570	0
1/2024 12/2024	Coastal	1014006	118192	0
7/2024 6/2025	Coastal	0	3570	0
1/2025 12/2025	Coastal	1014006	118192	0
7/2025 6/2026	Coastal	0	3570	0
1/2026 12/2026	Coastal	1014006	118192	0
7/2026 6/2027	Coastal	0	3570	0
1/2027 12/2027	Coastal	1014006	118192	0
7/2027 6/2028	Coastal	0	3570	0
1/2028 12/2028	Coastal	1014006	118192	0
7/2028 6/2029	Coastal	0	3570	0
1/2029 12/2029	Coastal	1014006	118192	0
7/2029 6/2030	Coastal	0	3570	0
1/2030 12/2030	Coastal	1014006	118192	0
7/2030 6/2031	Coastal	0	3570	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 SO CAL HOLDING, LLC

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 01/01/2016 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
1/2031 12/2031	Coastal	1014006	118192	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
 SO CAL HOLDING, LLC**

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)
1/1994	12/1994	Coastal	2024198	94979

**FACILITY PERMIT TO OPERATE
SO CAL HOLDING, LLC**

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

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 PRODUCTION					
System 1: CRUDE OIL/GAS/WATER SEPARATION					
VESSEL, V-107, FREE WATER KNOCK OUT, LENGTH: 60 FT ; DIAMETER: 12 FT A/N: 529227	D2				
VESSEL, V-108, FREE WATER KNOCK OUT, LENGTH: 60 FT ; DIAMETER: 12 FT A/N: 529227	D3				
VESSEL, V-109, FREE WATER KNOCK OUT, LENGTH: 60 FT ; DIAMETER: 12 FT A/N: 529227	D4				
VESSEL, V-110, FREE WATER KNOCK OUT, LENGTH: 60 FT ; DIAMETER: 12 FT A/N: 529227	D5				
VESSEL, V-111, FREE WATER KNOCK OUT, LENGTH: 60 FT ; DIAMETER: 12 FT A/N: 529227	D6				
VESSEL, V-114, FREEWATER KNOCKOUT, LENGTH: 60 FT ; DIAMETER: 12 FT A/N: 529227	D7				
VESSEL, V-115, FREE WATER KNOCK OUT, LENGTH: 60 FT ; DIAMETER: 12 FT A/N: 529227	D8				

* (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 SO CAL HOLDING, LLC

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 PRODUCTION					
TANK, HOLDING, T-101, CRUDE OIL, VENTED TO VAPOR RECOVERY COMPRESSOR, 2000 BBL; DIAMETER: 29 FT 9 IN; HEIGHT: 16 FT A/N: 529227	D10				E57.1, E127.1, H23.5
TANK, HOLDING, T-103, WET OIL DIVERT, VENTED TO VAPOR RECOVERY COMPRESSOR, 2000 BBL; DIAMETER: 29 FT 9 IN; HEIGHT: 16 FT A/N: 529227	D12				E57.1, E127.1, H23.5
TANK, HOLDING, T-104, WET OIL DIVERT, VENTED TO VAPOR RECOVERY COMPRESSOR, 2000 BBL; DIAMETER: 29 FT 9 IN; HEIGHT: 16 FT A/N: 529227	D13				E57.1, E127.1, H23.5
TANK, HOLDING, T-318, SKIM OIL, VENTED TO VAPOR RECOVERY COMPRESSOR, 5000 BBL; DIAMETER: 38 FT 8 IN; HEIGHT: 24 FT A/N: 529227	D15				E57.1, E127.1, H23.5
VESSEL, SEPARATOR, V-150, RELIEF KNOCKOUT DRUM, LENGTH: 15 FT ; DIAMETER: 8 FT A/N: 529227	D41				H23.3

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 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: CRUDE OIL/GAS PRODUCTION					
TANK, T-317, SURGE/SKIM OIL TANK, SKIM OIL/WASTEWATER, VENTED TO VAPOR RECOVERY COMPRESSOR, 5000 BBL; DIAMETER: 38 FT 8 IN; HEIGHT: 24 FT A/N: 529227	D14				E57.1, E127.1, H23.5
System 2: WASTE WATER TREATMENT					
FLOATATION UNIT, WEMCO, T-337, VENTED TO VAPOR RECOVERY COMPRESSOR, 550 BBL A/N: 529228	D23				E127.1, H23.4
FLOATATION UNIT, WEMCO, T-338, VENTED TO VAPOR RECOVERY COMPRESSOR, 550 BBL A/N: 529228	D24				E127.1, H23.4
TANK, SURGE, T-350, INJECTION WATER, VENTED TO VAPOR RECOVERY COMPRESSOR, 5000 BBL; DIAMETER: 38 FT 8 IN; HEIGHT: 24 FT A/N: 529228	D215				E57.1, E127.1, H23.5
TANK, SURGE, T-360, RAINWATER, 2000 BBL; DIAMETER: 29 FT 9 IN; HEIGHT: 16 FT A/N: 529228	D34				
OIL WATER SEPARATOR, T-339, 1000 BBL CAPACITY,, VENTED TO THE VAPOR RECOVERY COMPRESSOR, LENGTH: 60 FT ; DIAMETER: 12 FT A/N: 529228	D36				E57.1, E127.1, H23.7

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

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 PRODUCTION					
PIT, NO. 3, COVERED, SKIM OIL, VENTED TO THE VAPOR RECOVERY COMPRESSOR A/N: 529228	D40				E57.1, H23.4
TANK, HOLDING, T-340, OILY WATER, VACUUM TRUCK OFFLOADING, VENTED TO VAPOR RECOVERY COMPRESSOR, 180 BBL; DIAMETER: 12 FT ; HEIGHT: 15 FT 1 IN A/N: 529228	D216				E57.1, E127.1, H23.3
TANK, HOLDING, T-341, OILY WATER, VACUUM TRUCK OFFLOADING, VENTED TO VAPOR RECOVERY COMPRESSOR, 180 BBL; DIAMETER: 12 FT ; HEIGHT: 15 FT 1 IN A/N: 529228	D217				E57.1, E127.1, H23.3
TANK, HOLDING, T-342, OILY WATER, VENTED TO VAPOR RECOVERY COMPRESSOR, 1000 BBL; DIAMETER: 29 FT 9 IN; HEIGHT: 8 FT A/N: 529228	D218				E57.1, E127.1, H23.5
TANK, HOLDING, T-343, OILY WATER, VENTED TO VAPOR RECOVERY COMPRESSOR, 1000 BBL; DIAMETER: 29 FT 9 IN; HEIGHT: 8 FT A/N: 529228	D219				E57.1, E127.1, H23.5

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

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: CRUDE OIL/GAS PRODUCTION					
TANK, HOLDING, T-345, PROCESS DRAIN/RAIN WATER, SUMP DRAIN, VENTED TO VAPOR RECOVERY COMPRESSOR, 53 BBL; WIDTH: 5 FT ; HEIGHT: 5 FT ; LENGTH: 12 FT A/N: 529228	D220				E57.1, E127.1
System 3: GAS GATHERING					
SCRUBBER, WET GAS, V-323, LENGTH: 10 FT ; DIAMETER: 4 FT 2 IN A/N: 529229	D120				
GAS SEPARATOR, V-100, (NORTH BOLSA), VENTING TO THE HUNTINGTON BEACH GAS PLANT., HEIGHT: 10 FT ; DIAMETER: 4 FT A/N: 529229	D19				
SCRUBBER, SOUTH BOLSA, HEIGHT: 8 FT ; DIAMETER: 3 FT A/N: 529229	D145				
SCRUBBER, LEASE 425 A/N: 529229	D147				
SCRUBBER, LEASE 426 A/N: 529229	D148				
SCRUBBER, HIGH PRESSURE, HEIGHT: 8 FT ; DIAMETER: 4 FT A/N: 529229	D128				
SCRUBBER, LOW PRESSURE, HEIGHT: 12 FT ; DIAMETER: 5 FT A/N: 529229	D130				

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 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: CRUDE OIL/GAS PRODUCTION					
SCRUBBER, SUCTION, EMMY HIGH PRESSURE GAS, HEIGHT: 6 FT ; DIAMETER: 2 FT 6 IN A/N: 529229	D170				
SCRUBBER, DISCHARGE, EMMY HIGH PRESSURE GAS, HEIGHT: 6 FT ; DIAMETER: 1 FT 4 IN A/N: 529229	D171				
SCRUBBER, EMMY LOW PRESSURE CASING GAS, HEIGHT: 12 FT ; DIAMETER: 5 FT A/N: 529229	D221				
System 4: GAS DESULFURIZATION (STRETFORD UNIT)					
SCRUBBER, V-1, WET GAS, HEIGHT: 13 FT 7 IN; DIAMETER: 6 FT A/N: 529230	D42				
ABSORBER, V-2 (STRETFORD UNIT FOR H2S ABSORPTION), HEIGHT: 25 FT ; DIAMETER: 3 FT 6 IN A/N: 529230	D20				
ABSORBER, V-3 (STRETFORD UNIT FOR H2S ABSORPTION), HEIGHT: 25 FT ; DIAMETER: 3 FT 6 IN A/N: 529230	D43				
ABSORBER, V-5 (STRETFORD UNIT FOR H2S ABSORPTION), (STANDBY), HEIGHT: 25 FT ; DIAMETER: 3 FT 6 IN A/N: 529230	D45				
SCRUBBER, V-4, HEIGHT: 13 FT 7 IN; DIAMETER: 6 FT A/N: 529230	D46				

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 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

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 PRODUCTION					
PROCESS TANK, T-2, REACTION TANK, HEIGHT: 9 FT 6 IN; DIAMETER: 12 FT A/N: 529230	D47				
PROCESS TANK, UNHEATED, BACKUP, SULFUR SLURRY, OPEN TOP, 470 BBL; WIDTH: 8 FT; HEIGHT: 11 FT; LENGTH: 30 FT A/N: 529230	D172				
PROCESS TANK, T-3, OXIDIZER TANK, HEIGHT: 20 FT 9 IN; DIAMETER: 12 FT A/N: 529230	D48				
PROCESS TANK, UNHEATED, T-1, SULFUR SLURRY HOLDING TANK, HEIGHT: 8 FT; DIAMETER: 8 FT A/N: 529230	D83				
PROCESS TANK, MIXING TANK, HEIGHT: 4 FT; DIAMETER: 4 FT A/N: 529230	D85				
STORAGE TANK, STRETFORD SOLUTION, HEIGHT: 10 FT; DIAMETER: 10 FT A/N: 529230	D86				
System 6: NATURAL GAS STABILIZATION					S13.2, S13.3
VESSEL, SEPARATOR, V-603 A, COLD, LENGTH: 10 FT; DIAMETER: 3 FT A/N:	D230				
KNOCK OUT POT, V-607, LIQUID KNOCKOUT A/N:	D134				

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 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
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FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: CRUDE OIL/GAS PRODUCTION					
VESSEL, REFRIGERANT COMPRESSOR SUCTION SCRUBBER,, V-801 A/N:	D231				
VESSEL, REFRIGERANT RECEIVER, V-802 A/N:	D232				
VESSEL, OIL SEPARATOR,, V-804 A/N:	D233				
SUMP, T-705, OPEN DRAIN A/N:	D143				
COLUMN, GLYCOL STILL, T-701 A/N:	D234				
HEAT EXCHANGER, REFRIGERANT CONDENSER, AIR COOLED, E801 A/N:	D246				
System 7: NATURAL GAS DEHYDRATION UNIT (Platform Emmy Gas)					S13.1, S13.2
FILTER, F-900, INLET GAS COALESCING FILTER, HEIGHT: 4 FT ; DIAMETER: 2 FT A/N: 529232	D195				
TOWER, T-900, GLYCOL CONTACT, PACKED COLUMN WITH AN INTEGRAL BOTTOM SCRUBBER AND WIRE MESH SCREEN, HEIGHT: 29 FT ; DIAMETER: 1 FT 2 IN A/N: 529232	D196				
FILTER, F-904, EMMY GAS COALESCING FILTER, HEIGHT: 8 FT ; DIAMETER: 2 FT A/N: 529232	D197				
System 8: FUGITIVE EMISSION DEVICES					

- | | |
|---|---|
| <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 SO CAL HOLDING, LLC

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 PRODUCTION					
FUGITIVE EMISSIONS, PUMPS A/N: 529227	D76				H23.1
FUGITIVE EMISSIONS, COMPRESSORS A/N: 529229	D77				H23.1
FUGITIVE EMISSIONS, VALVES A/N: 529227	D78				H23.1
FUGITIVE EMISSIONS, FLANGES A/N: 529227	D108				H23.1
FUGITIVE EMISSIONS, DRAINS A/N: 529228	D112				H23.3
FUGITIVE EMISSIONS, PRV A/N: 529227	D113				H23.1
System 9: Di-Ethanol Amine Unit (CO2 Removal)					
FILTER, F-1001, INLET GAS COALESCING FILTER, WITH PRV SET AT 350 PSIG, VENTING TO APC SYSTEM, HEIGHT: 6 FT 9 IN; DIAMETER: 9 IN A/N: 529233	D199	D131			
TOWER, T-1006, AMINE CONTACTOR, PACKED COLUMN, WITH PRV SET AT 350 PSIG, VENTING TO APC SYSTEM, HEIGHT: 20 FT ; DIAMETER: 2 FT A/N: 529233	D201	D131			D12.2, D90.1
VESSEL, V-1003, AMINE FLASH TANK, WITH PRV SET AT 100 PSIG, VENTING TO APC SYSTEM, HEIGHT: 10 FT ; DIAMETER: 3 FT 6 IN A/N: 529233	D204				D12.8, D90.2

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 (5) (5A) (5B) Denotes command and control emission limit
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FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

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 PRODUCTION					
FILTER, F-1003, PARTICULATE FILTER, WITH PRV SET AT 100 PSIG, VENTING TO CLOSED DRAIN HEADER, HEIGHT: 4 FT ; DIAMETER: 3 FT A/N: 529233	D205				
FILTER, F-1004, CHARCOAL FILTER (1,030 LBS CHARCOAL), WITH PRV SET AT 250 PSIG, VENTING TO CLOSED DRAIN HEADER, HEIGHT: 8 FT ; DIAMETER: 2 FT 6 IN A/N: 529233	D206				
HEAT EXCHANGER, E-1002, LEAN/RICH AMINE EXCHANGER, SHELL AND TUBE TYPE, 0.74 MMBTU/HR A/N: 529233	D207				
TOWER, T-1007, AMINE REGENERATOR, WITH PRV SET AT 50 PSIG, VENTING TO ATMOSPHERE, HEIGHT: 28 FT ; DIAMETER: 2 FT A/N: 529233	D208				
HEATER, V-1007, AMINE RE-BOILER, NATURAL GAS, MAXON, MODEL XPO3PB41B3NNY, 2.7 MMBTU/HR A/N: 538851	D227		NOX: PROCESS UNIT**	CO: 50 PPMV NATURAL GAS (4) ; NOX: 12 PPMV NATURAL GAS (4) ; NOX: 38.46 LBS/MMSCF NATURAL GAS (1)	A195.8, A195.9, E448.4, I297.2
HEAT EXCHANGER, E-1003, AMINE REGENERATOR OVERHEAD CONDENSER, AIR COOLED, 0.68 MMBTU/HR, VENTING ACID GAS TO V-1005 A/N: 529233	D210	D211			

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FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: CRUDE OIL/GAS PRODUCTION					
VESSEL, V-1005, REGENERATOR OVERHEAD REFLUX ACCUMULATOR, HEIGHT: 7 FT ; DIAMETER: 1 FT 1 IN A/N: 529233	D211	D210			D12.4
HEAT EXCHANGER, E-1001, LEAN AMINE COOLER, AIR COOLED, 0.95 MMBTU/HR A/N: 529233	D212				
OXIDIZER, THERMAL, HT-1000, NATURAL GAS, F. I. COMBUSTION SYSTEMS, MODEL NO. FIRECAT #2.2.1, 2 MMBTU/HR A/N: 529233	C213		NOX: PROCESS UNIT**	NOX: 130 LBS/MMSCF NATURAL GAS (1)	A195.3, C6.3, C8.4, I297.3
TANK, T-1000, AMINE MAKE-UP SOLUTION, AMINE, CAPACITY 1000 GALLONS, WITH PRV VENTING TO ATMOSPHERE A/N: 529233	D214				
Process 2: INTERNAL COMBUSTION					
System 1: EMERGENCY ENGINES					
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, DIESEL FUEL, CLARKE DETROIT DIESEL, MODEL DDFP-4AT, WITH TURBOCHARGER, 235 BHP WITH A/N: 529224 PUMP, FIRE WATER	D149		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1)	C1.2, D12.1, D135.1
System 2: PLATFORM EMMY- ENGINES					

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 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 2: INTERNAL COMBUSTION					
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, DIESEL FUEL, DETROIT DIESEL, MODEL 671RC, 241 HP WITH A/N: 529225 PUMP, FIRE WATER	D44		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1)	C1.2, D12.1, D135.1
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, WAUKESHA, MODEL F674DS, 300 HP WITH A/N: 529223 GENERATOR	D103		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1)	D12.1, D135.1, E116.1, E162.1
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, CUMMINS, MODEL QST30-G5-NR2, 1490 BHP WITH A/N: 555370 GENERATOR	D228		NOX: PROCESS UNIT**	CO: 2.6 GRAM/BHP-HR DIESEL (4); NOX: 469 LBS/1000 GAL DIESEL (1); NOX + ROG: 4.8 GRAM/BHP-HR DIESEL (4); PM: 0.15 GRAM/BHP-HR DIESEL (4)	C1.6, D12.9, E116.1, H23.11, K67.1
INTERNAL COMBUSTION ENGINE, DIESEL FUEL, DEUTZ, MODEL TCD2012L042V, DRIVING A CRANE, 131 HP A/N: 529240	D223		NOX: PROCESS UNIT**	CO: 3.73 GRAM/BHP-HR DIESEL (4); CO: 2000 PPMV (5); NOX: 116.3 LBS/1000 GAL DIESEL (1); NOX + ROG: 2.98 GRAM/BHP-HR DIESEL (4); PM: 0.22 GRAM/BHP-HR DIESEL (4); ROG: 250 PPMV (5)	C1.1, D12.1, H23.10
System 3: EMERGENCY INSTRUMENT AIR COMPRESSOR					

* (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 SO CAL HOLDING, LLC

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: INTERNAL COMBUSTION					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, CUMMINS, MODEL 6BTA5.9, INSTRUMENT AIR COMPRESSOR DRIVER, WITH AFTERCOOLER, TURBOCHARGER, 174 HP WITH A/N: 529226 COMPRESSOR, INSTRUMENT AIR	D168		NOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR DIESEL (4); NOX: 6.9 GRAM/BHP-HR DIESEL (4); NOX: 469 LBS/1000 GAL DIESEL (1); PM10: 0.38 GRAM/BHP-HR DIESEL (4); VOC: 1 GRAM/BHP-HR DIESEL (4)	C1.6, D12.1, D135.1, E116.1, E162.1
System 4: POWER GENERATION					
GAS TURBINE, 1.0 MW (FIVE-200 KW MICROTURBINES POWER MODULES) NATURAL GAS, CAPSTONE TURBINE COMPANY, MODEL C1000, 11.4 MMBTU/HR A/N: 534354	D225		NOX: LARGE SOURCE**	CO: 10 PPMV NATURAL GAS (4); NOX: 9 PPMV NATURAL GAS (3); NOX: 9 PPMV NATURAL GAS (4)	A195.5, D12.6, D29.1, D29.2, E448.1, I297.1
Process 3: PETROLEUM STORAGE/DISPENSING					
STORAGE TANK, UNDERGROUND, JET FUEL (JPA), 4000 GALS; DIAMETER: 6 FT 3 IN; HEIGHT: 19 FT 11.5 IN A/N: 529222	D68				
FUEL DISPENSING NOZZLE, JET FUEL (JPA) A/N: 529222	D63				
Process 5: FLARE					
KNOCK OUT POT, V-1, FLARE KNOCKOUT DRUM (PRESSURE VESSEL) A/N: 529236	D131	D199 D201			

* (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 SO CAL HOLDING, LLC

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					
VESSEL, V-2, WATER SEAL DRUM A/N: 529236	D132	C81			
FLARE, GROUND FLARE, H-1, PROCESS GAS, HEIGHT: 40 FT ; DIAMETER: 20 FT 10 IN A/N: 529236	C81	D132		CO: 2000 PPMV (5) ; PM: 0.1 GRAINS/SCF (5)	D12.5
Process 7: Platform Emmy Vent Scrubber					
CARBON FILTER, T-210A, CAMERON ENVIRONMENTAL, KOH IMPREGNATED ACIVATED CARBON, MODEL 1500R, VENTING TO ATMOSPHERIC VENT POLE, HEIGHT: 7 FT 7 IN; DIAMETER: 4 FT A/N: 529237	C164				E224.1
CARBON FILTER, T-210B, CAMERON ENVIRONMENTAL, KOH IMPREGNATED ACIVATED CARBON, MODEL 1500R, VENTING TO ATMOSPHERIC VENT POLE, HEIGHT: 7 FT 7 IN; DIAMETER: 4 FT A/N: 529238	C165				E224.1
Process 8: Petroleum Marketing (Tank Truck Loading)					
LOADING ARM, BOTTOM, CRUDE OIL, WITH 2 HOSES, EACH. 3" DIA. AND WITH 3" DRIP-DRY SHUT-OFF VALVE A/N: 569440	D166			ROG: 0.08 LBS/1000 GAL (5)	C1.3, C1.4, E71.1, E147.1, H23.9
VAPOR RETURN LINE, TWO 3" HOSES WITH QUICK DISCONNECT, VENTING TO VAPOR RECOVERY SYSTEM A/N: 569440	D167				C6.4, E57.2

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

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

**FACILITY PERMIT TO OPERATE
SO CAL HOLDING, LLC**

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
 SO CAL HOLDING, LLC
 SECTION D: DEVICE ID INDEX**

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D2	1	1	1
D3	1	1	1
D4	1	1	1
D5	1	1	1
D6	1	1	1
D7	1	1	1
D8	1	1	1
D10	2	1	1
D12	2	1	1
D13	2	1	1
D14	3	1	1
D15	2	1	1
D19	5	1	3
D20	6	1	4
D23	3	1	2
D24	3	1	2
D34	3	1	2
D36	3	1	2
D40	4	1	2
D41	2	1	1
D42	6	1	4
D43	6	1	4
D44	12	2	2
D45	6	1	4
D46	6	1	4
D47	7	1	4
D48	7	1	4
D63	13	3	0
D68	13	3	0
D76	9	1	8
D77	9	1	8
D78	9	1	8
C81	14	5	0
D83	7	1	4
D85	7	1	4

**FACILITY PERMIT TO OPERATE
 SO CAL HOLDING, LLC
 SECTION D: DEVICE ID INDEX**

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D86	7	1	4
D103	12	2	2
D108	9	1	8
D112	9	1	8
D113	9	1	8
D120	5	1	3
D128	5	1	3
D130	5	1	3
D131	13	5	0
D132	14	5	0
D134	7	1	6
D143	8	1	6
D145	5	1	3
D147	5	1	3
D148	5	1	3
D149	11	2	1
C164	14	7	0
C165	14	7	0
D166	14	8	0
D167	14	8	0
D168	13	2	3
D170	6	1	3
D171	6	1	3
D172	7	1	4
D195	8	1	7
D196	8	1	7
D197	8	1	7
D199	9	1	9
D201	9	1	9
D204	9	1	9
D205	10	1	9
D206	10	1	9
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D208	10	1	9
D210	10	1	9

**FACILITY PERMIT TO OPERATE
 SO CAL HOLDING, LLC
 SECTION D: DEVICE ID INDEX**

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D211	11	1	9
D212	11	1	9
C213	11	1	9
D214	11	1	9
D215	3	1	2
D216	4	1	2
D217	4	1	2
D218	4	1	2
D219	4	1	2
D220	5	1	2
D221	6	1	3
D223	12	2	2
D225	13	2	4
D227	10	1	9
D228	12	2	2
D230	7	1	6
D231	8	1	6
D232	8	1	6
D233	8	1	6
D234	8	1	6
D246	8	1	6

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

FACILITY CONDITIONS

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

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

F30.1 For the purpose of exemption from Title V requirements, the total emissions from this facility shall not equal or exceed the following specified amounts:

Pollutant	Emission Limit (Tons in any 12 consecutive calendar-month period)
NO _x	10
VOC	10

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

a). If the total facility emissions for any of the specified pollutant amounts are in exceedance in any 12 consecutive calendar-month period, or if the facility operator fails to comply with the following requirements, the Facility Permit holder shall submit a Title V Permit application package and obtain a Title V permit pursuant to the requirements specified in Rule 3003. To ensure compliance with the emission limit(s) of this condition, the facility operator shall:

i). determine emissions according to the requirements of Rule 2011 for SO_x emissions and Rule 2012 for NO_x emissions, as applicable;

ii). in addition to complying with all applicable monitoring, recordkeeping and reporting requirements of Regulation XX, monitor and record on a monthly basis the total facility emissions, excluding emissions identified in Rule 3000(b)(28)(D) and (E), for each 12 consecutive month period, and

iii). for any 12 consecutive month period in which emissions do not comply with an emission limit in this condition, submit to AQMD within 15 days a report of noncompliance and the total subject emissions from the facility for the preceding 12 consecutive calendar-month period.

b). For the purpose of determining compliance with the emission limit(s), the total emissions from this facility shall be equal to the emissions recorded each month by the facility, including any corrections as allowed by Rule 2004, and including any corrections resulting from an AQMD audit of this facility.

c). The provisions of this condition are the sole method of determining compliance with the facility emission limit(s) of this condition.

F52.1 This facility is subject to the applicable requirements of the following rules or regulation(s):

SYSTEM CONDITIONS

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

S13.1 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	KKK

[Systems subject to this condition : Process 1, System 7]

S13.2 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Sulfur compounds	District Rule	431.1

[Systems subject to this condition : Process 1, System 6 , 7]

S13.3 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	OOOO

[Systems subject to this condition : Process 1, System 6]

DEVICE CONDITIONS

A. Emission Limits

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

A195.3 The 30 PPMV NOX emission limit(s) is averaged over 60 minutes at 3 percent oxygen, dry.

[Devices subject to this condition : C213]

A195.5 The 10 PPMV CO emission limit(s) is averaged over 60 minutes at 15% oxygen, dry.

[Devices subject to this condition : D225]

A195.8 The 50 PPMV CO emission limit(s) is averaged over 60 minutes at 3 percent oxygen, dry.

[Devices subject to this condition : D227]

A195.9 The 12 PPMV NOX emission limit(s) is averaged over 60 minutes at 3 percent oxygen, dry.

[Devices subject to this condition : D227]

C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the operating time to no more than 2190 hour(s) in any one year.

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

[Devices subject to this condition : D223]

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

Which includes no more than 34 hours hours in any one year for maintenance and testing.

[Devices subject to this condition : D44, D149]

C1.3 The operator shall limit the loading rate to no more than 9000 barrel(s) in any one day.

The operator shall use the existing LACT unit to monitor the daily tank truck loading volume and keep records of the daily loading during tank truck loading operation.

[Devices subject to this condition : D166]

C1.4 The operator shall limit the loading rate to no more than 270.000 barrel(s) in any one month.

[Devices subject to this condition : D166]

C1.6 The operator shall limit the operating time to no more than 200 hour(s) in any one year.

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Which includes no more than 50 hours in any one year for maintenance and testing purposes.

The operation of the engine beyond the 50 hours per year allotted for engine maintenance and testing shall be allowed only in the event of a loss of grid power or up to 30 minutes prior to a rotating outage, provided that the electrical grid operator or electric utility has ordered rotating outages in the control area where the engine is located or has indicated that it expects to issue such an order at a certain time, and the engine is located in a utility service block that is subject to the rotating outage. Engine operation shall be terminated immediately after the utility distribution company advises that a rotating outage is no longer imminent or in effect.

[Devices subject to this condition : D168, D228]

- C6.3 The operator shall use this equipment in such a manner that the flow being monitored, as indicated below, does not exceed 570 CFM.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the flow rate at the inlet of the thermal oxidizer.

The measuring device or gauge shall be accurate to within +/- 5 percent. The accuracy of the device shall be verified once every 6 months.

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

[Devices subject to this condition : C213]

- C6.4 The operator shall use this equipment in such a manner that the backpressure being monitored, as indicated below, does not exceed 18 inches water column.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure in the vapor return line.

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[Devices subject to this condition : D167]

C8.4 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 1400 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature at the point at least 8 feet down stream of the combustion box..

The measuring device or gauge shall be accurate to within +/- 30 degrees Fahrenheit. It shall be calibrated once every 12 months.

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

[Devices subject to this condition : C213]

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.

[Devices subject to this condition : D44, D103, D149, D168, D223]

D12.2 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the 1) inlet gas stream to the amine contact tower and 2) inlet amine stream to the amine contact tower.

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

The measuring device or gauge shall be accurate to within plus or minus 5 percent. The accuracy of the device shall be verified once a month.

The operator shall also install and maintain an automatic temperature controller to monitor the DEA absorber approach temperature. This monitoring device shall be in operation at all times while the amine gas treating unit is in operation

The operator shall monitor and record daily, the inlet gas and amine stream temperatures. if the absorber approach temperature is below 10 degrees Fahrenheit, the operator shall make necessary corrective actions to bring the absorber approach temperature within the specified range within 4 hours of the exceedance

The absorber approach temperature is defined as the temperature differential between the amine solution (higher temperature) and the inlet gas (lower temperature)

[Devices subject to this condition : D201]

- D12.4 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the amine inlet line to reflux accumulator, V1003.

This monitoring device shall be in operation at all times while the amine gas treating unit is in operation.

The operator shall monitor and record daily, the temperature of the reflux accumulator, V-1005.

The operator shall maintain a temperature in Vessel V-1005 of 120 degrees Fahrenheit or lower.

If the temperature in Vessel V-1005 is outside the range specified above, the operator shall make necessary corrective actions to bring the temperature within 4 hours of the exceedance.

[Devices subject to this condition : D211]

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D12.5 The operator shall install and maintain a(n) thermocouple or any other equivalent device to accurately indicate the presence of a flame at the pilot.

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

[Devices subject to this condition : C81]

D12.6 The operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the flow rate in the fuel supply line.

[Devices subject to this condition : D225]

D12.8 The operator shall install and maintain a(n) pressure gauge to accurately indicate the pressure of the amine flash tank, V-1003.

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

The pressure gauge shall be in good operating condition at all times to indicate the back pressure of the flash tank in psig while the amine treating unit is in operation.

The operator shall monitor and record daily for the first 30 days of operation and weekly thereafter, the operating back pressure of vessel V-1003.

[Devices subject to this condition : D204]

D12.9 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

The operator shall keep a log of the engine's operation, documenting the total time the engine is operated each month and specify the reasons for operation, such as:

- A. Emergency use
- B. Maintenance and testing
- C. Other(Describe reason for operating)

In addition, each time the engine is manually started, the log shall include the date of operation and shall include the total total hour meter reading (in hours and tenths of hours) at the beginning and end of the operation.

[Devices subject to this condition : D228]

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

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
NOX emissions	District method 100.1	1 hour	Outlet
CO emissions	District method 100.1	1 hour	Outlet
VOC emissions	District Method 25.3	1 hour	Outlet
PM10 emissions	District method 5.2	1 hour	Outlet
SOX emissions	AQMD Laboratory Method 307-91	Not Applicable	Outlet

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

The test(s) shall be conducted within 60 days after achieving maximum production rate, but no later than 180 days after initial start-up.

The test shall be conducted to measure the Nitrous Oxide (NO_x), Carbon Monoxide (CO), the total Non-Methane Hydrocarbons, Total Particulate Matter, Total reduced Sulfur as H₂S, percent oxygen of the exhaust, moisture content, temperature of the exhaust, exhaust flow rate, and the toxic air contaminants in accordance with EPA Method TO-15.

The test shall be conducted in accordance with a District approved source test protocol. The protocol shall be submitted to the District engineer no later than 45 days prior to the proposed test date and shall be approved by the District before the test commences.

The test protocol shall include the proposed operating conditions of the microturbine during the test, 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 report shall present the emissions data in units of pounds per hour (lbs/hr), pounds per million Btu (lbs/MMBtu), and parts per million (ppmv) on a dry basis at 15% Oxygen.

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

[Devices subject to this condition : D225]

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

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

CO emissions | District method 100.1 | 1 hour | Outlet

The test shall be conducted once every three years as per Rule 2012, Chapter 5, Section (B)(2)(a) and for compliance with BACT.

The test shall be conducted to measure Nitrous Oxide (NO_x) and Carbon Monoxide (CO) at 15% Oxygen..

[Devices subject to this condition : D225]

D90.1 The operator shall monitor and record the amount of the process gas treated in the amine contact tower, T-1006, according to the following specifications:

The volume of gas processed by this unit shall not exceed monthly average of 4.0 mmscfd

The volume of gas recorded by the gas sales meter can be used to determine compliance with this requirement

If the volume of gas measured by the gas sales meter, which includes the gas treated in the amine treating unit plus additional gas that bypasses the amine treating unit, is 4.0 mmscfd or higher, the applicant shall install a dedicated gas meter at the inlet of the amine gas treating system to indicate in scf per day, the inlet flow rate of process gas to the amine system. The operator shall install the gas meter within 90 days of exceeding the specified limit above

The operator shall notify the AQMD in writing within 7 days of exceeding 4.0 mmscfd level

[Devices subject to this condition : D201]

D90.2 The operator shall monitor and record the level of cloudiness and/or turbidity of the amine solution in the amine flash tank, V-1003, according to the following specifications:

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Once per operating day for the first month of operation and weekly thereafter

A sample of circulating amine solution shall be obtained from V-1003 using a clean, dry, standard sample container

Using a timer, the sample shall be allowed to cool to room conditions for a period of 30 minutes

Using a standardized, clean, dry, laminated, cloud point test strip, the operator shall visually check sample cloudiness and/or turbidity by placing the test strip behind the sample container and record the relative sample visibility

In addition, the amine solution shall be sampled and analytically tested by an independent laboratory to determine VOC and benzene levels at least once every 60 operating days for the first year and yearly thereafter

[Devices subject to this condition : D204]

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

[Devices subject to this condition : D44, D103, D149, D168]

E. Equipment Operation/Construction Requirements

E57.1 The operator shall vent this equipment to vapor recovery compressor whenever this equipment is operating.

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[Devices subject to this condition : D10, D11, D12, D13, D14, D15, D36, D40, D215, D216, D217, D218, D219, D220]

- E57.2 The operator shall vent this equipment to the plant vapor recovery system including the flare which is in full use and which has been permitted by the Executive officer whenever the tank truck loading is in operation.

[Devices subject to this condition : D167]

- E71.1 The operator shall not use this equipment if there are overfills, fugitive liquid/vapor leaks or organic liquid leak during disconnect.

[Devices subject to this condition : D166]

- E116.1 This engine shall not be used as part of a demand response program using interruptible service contract in which a facility receives a payment or reduced rates in return for reducing its electric load on the grid when requested to do so by the utility or the grid operator.

[Devices subject to this condition : D103, D168, D228]

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

[Devices subject to this condition : D10, D11, D12, D13, D14, D15, D23, D24, D36, D215, D216, D217, D218, D219, D220]

- E147.1 The operator shall only conduct crude oil loading in this equipment.

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[Devices subject to this condition : D166]

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

[Devices subject to this condition : D103, D168]

E224.1 The operator shall replace the operating carbon canister by the spare carbon canister when H₂S is detected in the effluent gas by the H₂S monitor.

[Devices subject to this condition : C164, C165]

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

The microturbine shall only be operated with natural gas or process gas that has been treated to pipeline quality gas specifications.

[Devices subject to this condition : D225]

E448.4 The operator shall comply with the following requirements:

The Amine Re-Boiler shall only be operated with natural gas.

[Devices subject to this condition : D227]

H. Applicable Rules

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

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1173

[Devices subject to this condition : D76, D77, D78, D108, D113]

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

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1176

[Devices subject to this condition : D41, D112, D216, D217]

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

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1176
VOC	District Rule	1149

[Devices subject to this condition : D23, D24, D40]

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

Contaminant	Rule	Rule/Subpart
VOC	District Rule	463
VOC	District Rule	1149

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[Devices subject to this condition : D10, D11, D12, D13, D14, D15, D215, D218, D219]

H23.7 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	464
VOC	District Rule	1176

[Devices subject to this condition : D36]

H23.9 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	462

[Devices subject to this condition : D166]

H23.10 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
CO	District Rule	1110.2
NOX	District Rule	1110.2
VOC	District Rule	1110.2

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[Devices subject to this condition : D223]

H23.11 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM10	District Rule	1470
H2S	District Rule	431.2

[Devices subject to this condition : D228]

I. Administrative

I297.1 This equipment shall not be operated unless the facility holds 3366 pounds of NO_x RTCs in its allocation account to offset the annual emissions increase for the first year of operation. RTCs held to satisfy this condition may be transferred only after one year from the initial start of operation. If the hold amount is partially satisfied by holding RTCs that expire midway through the hold period, those RTCs may be transferred upon their respective expiration dates. This hold amount is in addition to any other amount of RTCs required to be held under other condition(s) stated in this permit.

[Devices subject to this condition : D225]

I297.2 This equipment shall not be operated unless the facility holds 350 pounds of NO_x RTCs in its allocation account to offset the annual emissions increase for the first year of operation. RTCs held to satisfy this condition may be transferred only after one year from the initial start of operation. If the hold amount is partially satisfied by holding RTCs that expire midway through the hold period, those RTCs may be transferred upon their respective expiration dates. This hold amount is in addition to any other amount of RTCs required to be held under other condition(s) stated in this permit.

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[Devices subject to this condition : D227]

- I297.3 This equipment shall not be operated unless the facility holds 613 pounds of NO_x RTCs in its allocation account to offset the annual emissions increase for the first year of operation. RTCs held to satisfy this condition may be transferred only after one year from the initial start of operation. If the hold amount is partially satisfied by holding RTCs that expire midway through the hold period, those RTCs may be transferred upon their respective expiration dates. This hold amount is in addition to any other amount of RTCs required to be held under other condition(s) stated in this permit.

[Devices subject to this condition : C213]

K. Record Keeping/Reporting

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

On or before January 15th of each year, the operator shall record in the engine's operating log, the following:

- A. The total hours of operation for the previous calendar year, and
- B. The total hours of the engine operation for maintenance and testing for the previous calendar year.

The engine operating log shall be retained on site for a minimum of five calendar years and shall be made available to the executive officer or representative upon request.

[Devices subject to this condition : D228]

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

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 SCAQMD. 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 SO CAL HOLDING, LLC

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 SCAQMD 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 SCAQMD 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 SO CAL HOLDING, LLC

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 compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO₂) and be averaged over 15 consecutive minutes; [407]
 - f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO₂) at standard conditions and averaged over 15 consecutive minutes. [409]
 - g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O₂) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. All equipment operating under the RECLAIM program shall comply concurrently with all SCAQMD Rules and Regulations, except those listed in Table 1 of Rule 2001 for NO_x RECLAIM sources and Table 2 of Rule 2001 for SO_x RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NO_x or SO_x emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed SCAQMD 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 SCAQMD, provide a source test protocol to SCAQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by SCAQMD. The test protocol shall contain the following information: [204, 304]
- a. Brief description of the equipment tested.

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

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 SCAQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]
- a. The results of the source test.
 - b. Brief description of the equipment tested.
 - c. Operating conditions under which test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Field and laboratory data forms, strip charts and analyses.

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

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 SCAQMD 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, SCAQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, SCAQMD, 21865 Copley Drive, Diamond Bar, CA 91765-4178. [204]

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

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

I. NO_x Monitoring Conditions

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

Not Applicable

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

1. Install, maintain, and operate a totalizing fuel meter and any device specified by the Executive Officer as necessary to determine monthly fuel usage or other applicable variables specified in Rule 2012, Appendix A, Table 3-A. The sharing of totalizing fuel meter may be allowed by the Executive Officer if the fuel meter serves large sources which have the same emission factor, concentration limit, or emission rate. The sharing of totalizing fuel meters shall not be allowed for large sources which are required to comply with an annual heat input limit. [2012]
2. Comply at all times with the specified NO_x concentration limit in PPM measured over any continuous 60 minutes for that source or establish an equipment-specific emission rate that is reliable, accurate, representative of that sources emissions, and in accordance with the requirements specified in Rule 2012, Appendix A, Chapter 5. [2012]

C. The Operator of a 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]

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

II. NO_x Source Testing and Tune-up conditions

1. The operator shall conduct all required NO_x source testing in compliance with an SCAQMD-approved source test protocol. [2012]
2. The operator shall, as applicable, conduct source tests for every large NO_x source no later than December 31, 1996 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 SO CAL HOLDING, LLC

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 SCAQMD staff upon request and be maintained for at least:
 - a. Three years after each APEP report is submitted to SCAQMD 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 SCAQMD 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 total facility 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. [2004]

NO_x Reporting Requirements

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

Not Applicable

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

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

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

C. The Operator of a 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]

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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: CRUDE OIL/GAS PRODUCTION					
System 6: NATURAL GAS STABILIZATION					S13.2, S13.3
KNOCK OUT POT, V-601, WASTE WATER, COMPRESSOR SUCTION A/N: 570166 Permit to Construct Issued: 02/11/15	D64				
KNOCK OUT POT, V-602, COMPRESSOR 1ST STAGE DISCHARGE, HEIGHT: 8 FT ; DIAMETER: 2 FT 6 IN A/N: 570166 Permit to Construct Issued: 02/11/15	D65				
KNOCK OUT POT, V-606, COMPRESSOR 2ND STAGE DISCHARGE A/N: 570166 Permit to Construct Issued: 02/11/15	D133				
VESSEL, V-604, H2S REMOVAL TOWER (PACKED WITH SULFATREAT OR EQUIVALENT, HEIGHT: 20 FT ; DIAMETER: 6 FT A/N: 570166 Permit to Construct Issued: 02/11/15	D80				
VESSEL, V-605, H2S REMOVAL TOWER (PACKED WITH SULFATREAT OR EQUIVALENT MATERIAL), HEIGHT: 20 FT ; DIAMETER: 6 FT A/N: 570166 Permit to Construct Issued: 02/11/15	D101				

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

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

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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 PRODUCTION					
VESSEL, SEPARATOR, V-603 A, COLD, LENGTH: 10 FT ; DIAMETER: 3 FT A/N: 570166 Permit to Construct Issued: 02/11/15	D230				
KNOCK OUT POT, V-607, LIQUID KNOCKOUT A/N: 570166 Permit to Construct Issued: 02/11/15	D134				
VESSEL, REFRIGERANT COMPRSSOR SUCTION SCRUBBER,, V-801 A/N: 570166 Permit to Construct Issued: 02/11/15	D231				
VESSEL, REFRIGERANT RECEIVER, V-802 A/N: 570166 Permit to Construct Issued: 02/11/15	D232				
VESSEL, OIL SEPARATOR,, V-803 A/N: 570166 Permit to Construct Issued: 02/11/15	D233				
SUMP, T-705, OPEN DRAIN A/N: 570166 Permit to Construct Issued: 02/11/15	D143				
COLUMN, GLYCOL STILL, T-701 A/N: 570166 Permit to Construct Issued: 02/11/15	D234				
HEAT EXCHANGER, COMPRESSOR 1ST STAGE DISCHARGE COOLER, AIR COOLED, E-601 A/N: 570166 Permit to Construct Issued: 02/11/15	D174				

* (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 SO CAL HOLDING, LLC

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 PRODUCTION					
HEAT EXCHANGER, COMPRESSOR 2ND STAGE DISCHARGE COOLER, E-602, AIR COOLED A/N: 570166 Permit to Construct Issued: 02/11/15	D175				
HEAT EXCHANGER, GAS TO GAS, E-603A A/N: 570166 Permit to Construct Issued: 02/11/15	D235				
HEAT EXCHANGER, GAS TO GAS, E-603B A/N: 570166 Permit to Construct Issued: 02/11/15	D236				
HEAT EXCHANGER, GAS TO GAS, E-603C A/N: 570166 Permit to Construct Issued: 02/11/15	D237				
HEAT EXCHANGER, GAS CHILLER,, E-604A A/N: 570166 Permit to Construct Issued: 02/11/15	D238				
HEATER, RE-BOILER, STABILIZER, E-611, ELECTRIC 86.9 KW A/N: 570166 Permit to Construct Issued: 02/11/15	D239				
COLUMN, STABILIZER TOWER, T-611 A/N: 570166 Permit to Construct Issued: 02/11/15	D240				
HEATER, DEOILER, REFRIGERANT DEOILER, V-612, ELECTRIC, 1.5 KW A/N: 570166 Permit to Construct Issued: 02/11/15	D241				

* (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 SO CAL HOLDING, LLC

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 PRODUCTION					
HEAT EXCHANGER, FEED/BOTTOM EXCHANGER, E-610 A/N: 570166 Permit to Construct Issued: 02/11/15	D242				
HEAT EXCHANGER, RICH LEAN GLYO, E-701A A/N: 570166 Permit to Construct Issued: 02/11/15	D243				
HEAT EXCHANGER, RICH LEAN GLYCOL, E-701B A/N: 570166 Permit to Construct Issued: 02/11/15	D244				
REGENERATOR, GLYCOL, E-702, ELECTRIC 42.4 KW A/N: 570166 Permit to Construct Issued: 02/11/15	D245				
HEAT EXCHANGER, REFREGERANT CONDENSER, AIR COOLED, E801 A/N: 570166 Permit to Construct Issued: 02/11/15	D246				
HEAT EXCHANGER, LIQUID SUB COOLER, E-803 A/N: 570166 Permit to Construct Issued: 02/11/15	D247				
FILTER, F-901, INLET GAS COALESCING FILTER, HEIGHT: 4 FT ; DIAMETER: 2 FT A/N: 570166 Permit to Construct Issued: 02/11/15	D183				

* (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 SO CAL HOLDING, LLC

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 PRODUCTION					
TOWER, T-901, GLYCOL CONTACT, PACKED COLUMN WITH INTEGRAL BOTTOM SCRUBBER/WIRE MESH SCREEN, HEIGHT: 29 FT ; DIAMETER: 1 FT 2 IN A/N: 570166 Permit to Construct Issued: 02/11/15	D184				
COLUMN, T-902, GLYCOL REGENERATION A/N: 570166 Permit to Construct Issued: 02/11/15	D185				
DRUM, V-900, RICH GLYCOL A/N: 570166 Permit to Construct Issued: 02/11/15	D186				
FILTER, F-902, RICH GLYCOL PARTICULATE FILTER, HEIGHT: 4 FT ; DIAMETER: 2 FT A/N: 570166 Permit to Construct Issued: 02/11/15	D187				
FILTER, F-903, RICH GLYCOL CARBON FILTER, HEIGHT: 4 FT ; DIAMETER: 2 FT A/N:	D188				
HEAT EXCHANGER, LEAN-RICH GLYCOL EXCHANGER, E-901 A/N: 570166 Permit to Construct Issued: 02/11/15	D189				
REGENERATOR, GLYCOL RE-BOILER, V-901, ELECTRICAL, 40 KW A/N: 570166 Permit to Construct Issued: 02/11/15	D190				

- * (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 SO CAL HOLDING, LLC

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 PRODUCTION					
COLUMN, T-903, GLYCOL STRIPING, HEIGHT: 8 FT ; DIAMETER: 1 FT A/N: 570166 Permit to Construct Issued: 02/11/15	D191				
DRUM, V-902, GLYCOLSURGE A/N: 570166 Permit to Construct Issued: 02/11/15	D192				
HEAT EXCHANGER, LEAN GLYCOL FIN-FAN COOLER, E-900, AIR COOLED A/N: 570166 Permit to Construct Issued: 02/11/15	D193				
DRUM, V-904, VAPOR RECOVERY KNOCKOUT, VENTED TO VAPOR RECOVERY SYSTEM A/N: 570166 Permit to Construct Issued: 02/11/15	D194				E57.1
REFRIGERATION UNIT, K-801, R507 A/N:	D248				
Process 9: EXTERNAL COMBUSTION					
BOILER, STEAM, NATURAL GAS, CLAYTON INNOVATIVE STEAM SOLUTIONS, MODEL SE304-FMB, 11.815 MMBTU/HR A/N: 533146 Permit to Construct Issued: 12/13/12	D226		NOX: LARGE SOURCE**	CO: 50 PPMV NATURAL GAS (4) ; NOX: 9 PPMV NATURAL GAS (3) ; NOX: 9 PPMV NATURAL GAS (4)	A195.6, A195.7, D12.7, D29.3, D29.4, E448.2, E448.3

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

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

**FACILITY PERMIT TO OPERATE
SO CAL HOLDING, LLC**

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
 SO CAL HOLDING, LLC**

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D64	1	1	6
D65	1	1	6
D80	1	1	6
D101	1	1	6
D133	1	1	6
D134	2	1	6
D143	2	1	6
D174	2	1	6
D175	3	1	6
D183	4	1	6
D184	5	1	6
D185	5	1	6
D186	5	1	6
D187	5	1	6
D188	5	1	6
D189	5	1	6
D190	5	1	6
D191	6	1	6
D192	6	1	6
D193	6	1	6
D194	6	1	6
D226	6	9	0
D230	2	1	6
D231	2	1	6
D232	2	1	6
D233	2	1	6
D234	2	1	6
D235	3	1	6
D236	3	1	6
D237	3	1	6
D238	3	1	6
D239	3	1	6
D240	3	1	6
D241	3	1	6

**FACILITY PERMIT TO OPERATE
SO CAL HOLDING, LLC**

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D242	4	1	6
D243	4	1	6
D244	4	1	6
D245	4	1	6
D246	4	1	6
D247	4	1	6
D248	6	1	6

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

FACILITY CONDITIONS

- F14.1 The operator shall not use fuel oil containing sulfur compounds in excess of 0.05 percent by weight.
- F14.2 The operator shall not purchase diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.
- F30.1 For the purpose of exemption from Title V requirements, the total emissions from this facility shall not equal or exceed the following specified amounts:

Pollutant	Emission Limit (Tons in any 12 consecutive calendar-month period)
NO _x	10
VOC	10

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

a). If the total facility emissions for any of the specified pollutant amounts are in exceedance in any 12 consecutive calendar-month period, or if the facility operator fails to comply with the following requirements, the Facility Permit holder shall submit a Title V Permit application package and obtain a Title V permit pursuant to the requirements specified in Rule 3003. To ensure compliance with the emission limit(s) of this condition, the facility operator shall:

i). determine emissions according to the requirements of Rule 2011 for SO_x emissions and Rule 2012 for NO_x emissions, as applicable;

ii). in addition to complying with all applicable monitoring, recordkeeping and reporting requirements of Regulation XX, monitor and record on a monthly basis the total facility emissions, excluding emissions identified in Rule 3000(b) (28)(D) and (E), for each 12 consecutive month period, and

iii). for any 12 consecutive month period in which emissions do not comply with an emission limit in this condition, submit to AQMD within 15 days a report of noncompliance and the total subject emissions from the facility for the preceding 12 consecutive calendar-month period.

b). For the purpose of determining compliance with the emission limit(s), the total emissions from this facility shall be equal to the emissions recorded each month by the facility, including any corrections as allowed by Rule 2004, and including any corrections resulting from an AQMD audit of this facility.

c). The provisions of this condition are the sole method of determining compliance with the facility emission limit(s) of this condition.

F52.1 This facility is subject to the applicable requirements of the following rules or regulation(s):

SYSTEM CONDITIONS

S13.1 All devices under this system are subject to the applicable requirements of the following rules or regulations:

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	KKK

[Systems subject to this condition : Process 1, System 7]

S13.2 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Sulfur compounds	District Rule	431.1

[Systems subject to this condition : Process 1, System 6 , 7]

S13.3 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	OOOO

[Systems subject to this condition : Process 1, System 6]

DEVICE CONDITIONS

A. Emission Limits

A195.6 The 9 PPMV NOX emission limit(s) is averaged over 60 minutes at 3 % oxygen, dry.

[Devices subject to this condition : D226]

A195.7 The 50 PPMV CO emission limit(s) is averaged over 60 minutes at 3 % oxygen, dry.

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

[Devices subject to this condition : D226]

D. Monitoring/Testing Requirements

D12.7 The operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the flow rate in the fuel supply line.

[Devices subject to this condition : D226]

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

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

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 within 60 days after achieving maximum rate, but no later than 180 days after initial startup.

The test shall be conducted to measure Nitrous Oxide (NO_x), Carbon Monoxide (CO), the percent oxygen of the exhaust, moisture content, temperature of the exhaust gas, exhaust flow rate, and the toxic air contaminants in accordance with EPA Method TO-15.

The test shall be conducted in accordance with District approved source test protocol. The protocol shall be submitted to the District engineer no later than 45 days prior to the proposed test date and shall be approved by the District before the test commences.

The test protocol shall include the proposed operating conditions of the steam boiler during the test, 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 report shall present emissions data in units of pounds per hour (lbs/hr), pounds per million BTU (lbs/MMBtu), and parts per million (ppmv) on a dry basis at 15% oxygen.

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

[Devices subject to this condition : D226]

D29.4 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

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

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 once every three years as per Rule 2012, Chapter 5, Section (B)(2)(a) and for compliance with BACT.

The test shall be conducted to measure Nitrous Oxide (NO_x) and Carbon Monoxide (CO) at 3 % Oxygen.

[Devices subject to this condition : D226]

E. Equipment Operation/Construction Requirements

E57.1 The operator shall vent this equipment to vapor recovery compressor whenever this equipment is operating.

[Devices subject to this condition : D194]

E448.2 The operator shall comply with the following requirements:

The steam boiler shall only be operated with natural gas.

[Devices subject to this condition : D226]

E448.3 The operator shall comply with the following requirements:

The burner, equipped with a control system to automatically regulate combustion air and fuel as the boiler load varies, shall be adjusted and tuned at least twice a year commencing from start-up according to the manufacturer's specifications to assure its ability to repeat the same performance at the same firing rate.

Records of such adjustments, tune-ups and calibrations as stated in the above condition shall be kept for at least two (2) years and be made available to the District personnel upon request.

[Devices subject to this condition : D226]

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

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
SO CAL HOLDING, LLC**

SECTION J: AIR TOXICS

NOT APPLICABLE

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

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 SO CAL HOLDING, LLC

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 SO CAL HOLDING, LLC

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 SO CAL HOLDING, LLC

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 SO CAL HOLDING, LLC

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 SO CAL HOLDING, LLC

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 SO CAL HOLDING, LLC

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 SO CAL HOLDING, LLC

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 SO CAL HOLDING, LLC

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 1166	7-14-1995	Federally enforceable
RULE 1170	5-6-1988	Non federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1418	9-10-1999	Non federally enforceable
RULE 2012	5-6-2005	Federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 219	9-4-1981	Federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 3003	3-16-2001	Non federally enforceable
RULE 3004	12-12-1997	Federally enforceable
RULE 3005	3-16-2001	Non federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 304	1-14-1982	Non federally enforceable
RULE 304	5-19-2000	Non federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 403	12-11-1998	Federally enforceable
RULE 408	5-7-1976	Federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 701	6-13-1997	Federally enforceable

FACILITY PERMIT TO OPERATE SO CAL HOLDING, LLC

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

1. INTERNAL COMBUSTION ENGINE, PROCESS GAS
2. INTERNAL COMBUSTION ENGINE, DIESEL

**FACILITY PERMIT TO OPERATE
SO CAL HOLDING, LLC**

APPENDIX B: RULE EMISSION LIMITS

NOT APPLICABLE