

DOCKETED

Docket Number:	13-AFC-01
Project Title:	Alamitos Energy Center
TN #:	210780
Document Title:	AEC Data Response Set 6-R1, Data Responses 131-133 (Air Quality)
Description:	N/A
Filer:	Cindy Salazar
Organization:	CH2M HILL
Submitter Role:	Applicant Consultant
Submission Date:	3/18/2016 9:49:49 AM
Docketed Date:	3/18/2016

Alamitos Energy Center

(13-AFC-01)

Data Response Set 6-R1

(Revised and Updated Data Responses 131 to 133, Air Quality)

Submitted to
California Energy Commission

Prepared by
AES Southland Development, LLC

With Assistance from

CH2MHILL®

2485 Natomas Park Drive
Suite 600
Sacramento, CA 95833

March 17, 2016

Contents

Section	Page
Contents	iii
Introduction.....	1
Air Quality (131-133)	2

Introduction

Attached are AES Southland Development, LLC's (AES or the Applicant) updated responses to the California Energy Commission (CEC) Staff Data Request, Set 6-R1 (Air Quality, numbers 131-R1 through 133-R1) regarding the Alamitos Energy Center (AEC) (13-AFC-01) Supplemental Application for Certification (SAFC).

The responses are presented in the same order as the CEC presented them and are keyed to the Data Request numbers (131 through 133). New, updated or revised tables or attachments are numbered in reference to the Data Request number. For example, the first table used in response to Data Request 132 would be numbered Table DR132-1. The first attachment used in response to Data Request 131 would be Attachment DR131-1, and so on. Tables or attachments from previous Data Request submissions that have been revised have "1R" following the original number, indicating revision 1.

Air Quality (131-133)

CUMULATIVE

BACKGROUND

Section 5.1.7 (Cumulative Effects) and Appendix 5.1F (Dispersion Modeling Protocol), of the SAFC describe the methodology for the cumulative effects analysis, but the SAFC does not include the analysis because a project list had not been provided by the District at the time the SAFC was prepared. The cumulative analysis should include all reasonably foreseeable projects within a six mile radius, i.e. projects that have received construction permits but are not yet operational, and those that are in the permitting process or can be reasonably expected to be in the permitting process in the near future. A complete impacts analysis should identify all existing and planned stationary sources that affect the baseline conditions and consider them in the modeling effort.

DATA REQUESTS

131. Please provide a copy of the applicant's correspondence to and from the District regarding existing and planned cumulative sources located within six miles of the project site.

Response 131-R1: Please refer to Attachment DR131-1R for copies of recent correspondence with the South Coast Air Quality Management District (SCAQMD), which was not previously docketed, regarding existing and planned cumulative sources located within six miles of the project site.

132. Please provide a list of all sources to be considered in the cumulative air quality impact analysis for staff review and approval. Include a recommendation whether or not to include each source and the basis of this recommendation.

Response 132-R1: On October 23, 2015, the Applicant requested an updated list of projects that are within a 6-mile radius of the AEC and are either currently in the permitting process, undergoing California Environmental Quality Act (CEQA) review, or recently received a Permit to Construct from the SCAQMD. Per correspondence provided in response to Data Request 131, SCAQMD provided the information responsive to the request on February 16, 2016. On February 26, 2016, following review of this information, the Applicant requested copies of permit applications and source test reports for twelve sources located amongst four facilities. Per correspondence provided in response to Data Request 131, SCAQMD noted that fulfilling this request could take a minimum of 30 days.

Attachment DR132-1 presents the Applicant's evaluation of sources considered for inclusion in the updated cumulative air quality impact analysis. This evaluation steps through various refinements to the information identified in Attachment DR131-1R, as follows:

- Table 1 identifies which facilities are within six miles of the project site that emit greater than 5 tons per year (tpy) of a single criteria pollutant.
- Tables 2 through 9 summarize sources, by facility, to be included in the cumulative impacts analysis. Some of the data requested for these sources are still outstanding. The Applicant will remove sources from the assessment if the source applications were for administrative changes only (i.e., no increase in air emissions expected), the permitted sources did not result in an increase in emissions, or the source's emissions were already captured in the ambient background.

Because the requested dataset is in process, the Applicant proposes to use the list of sources previously submitted to the CEC on October 22, 2014, which is included as Attachment DR132-2 and described in more detail below. If additional input is received from SCAQMD prior to issuance of the Final Staff Assessment, the Applicant may further update the cumulative air quality impacts analysis as necessary or appropriate.

The emission and exhaust parameters proposed for use in the cumulative impacts analysis are presented in Attachment DR132-2. Because emission rates for particulate matter with aerodynamic diameter less than or equal

to 2.5 microns (PM_{2.5}) are not available for some cumulative sources, it will be conservatively assumed that PM_{2.5} emission rates for these sources are equal to those of particulate matter with aerodynamic diameter less than or equal to 10 microns (PM₁₀). The source parameters are based on the following data sources.

Alamitos Energy Center:

- Source emission rates were based on the proposed updates to the AEC's operating profile, as described in the March 17, 2016 letter to SCAQMD. Updates to SAFC Section 5.1 will be provided in April 2016, and will incorporate the updated operating profile, emissions estimates, and resulting air quality impacts analysis.
- Source parameters and emission rates were selected according to the operating scenarios, which include start-up and shutdown emissions, resulting in the maximum predicted impacts presented in Table 5.1-38 of the SAFC, which was submitted to CEC on October 23, 2015. These worst-case operating scenarios are not expected to change as a result of the updated modeling to be performed. If necessary and appropriate, source parameters and emission rates will be adjusted accordingly.

U.S. Government, Veterans Affairs Medical Center (Facility ID 13990):

- Source parameters and emission rates were based on permitted source data received from SCAQMD on July 29, 2014, with additional data provided by SCAQMD on September 24, 2014.
- Source locations were not available in the permitted source data. Therefore, all modeled sources were placed at the property centroid.
- Sources are permitted for 50 hours per year of maintenance and testing. It is reasonable to anticipate that the simultaneous testing of all internal combustion engines (ICEs) and a start-up cycle for all sources at AEC would not occur within the same hour. Therefore, the sources were only included for pollutants with averaging times greater than 1 hour.
- The annual emissions from each of the six emergency diesel-fueled ICEs were based on 50 hours of testing per year at the maximum hourly emission rate.

Trend Offset Printing Services, Inc. (Facility ID 53729):

- Source parameters, source locations, and emission rates were based on permitted source data received from SCAQMD on August 8, 2014.
- The permit applications for the two regenerative thermal oxidizers (permitted February 27, 2013) are for a change in conditions only. Since the increase in emissions could not be determined from the information provided, the sources were included in the cumulative air quality impact analysis using the respective permitted emission limits.

Los Angeles City, DWP Haynes Generating Station (Facility ID 800074):

- Source parameters and source locations for the simple-cycle gas turbines were based on Prevention of Significant Deterioration (PSD) cumulative source data provided by DWP on October 23, 2013.
- Sources identified as emergency diesel ICEs are permitted for 50 hours per year of maintenance and testing. It is reasonable to anticipate that the simultaneous testing of ICEs and a start-up cycle for all sources at AEC would not occur within the same hour. Therefore, the sources were only included for pollutants with averaging times greater than 1 hour.
- Emission rates for all sources, as well as source parameters for the two emergency diesel ICEs, were provided in the SCAQMD engineering evaluation dated November 23, 2010.
- Since precise source locations for the two emergency diesel ICEs were not available in the SCAQMD engineering evaluation, the analysis placed them in an area of the site that houses generators.

133. Upon approval of the list of sources to be included in the cumulative air quality impact analysis, please provide the cumulative modeling and impact analysis.

Response 133-R1: A cumulative air quality impact analysis will be prepared using the methodology presented in the *Dispersion Modeling Protocol for the Alamitos Energy Center* (see Appendix 5.1F of the AEC SAFC). The results of this analysis will be provided within 30 days of receipt of CEC comments on the source list provided in response to Data Request 132.

**Attachment DR131-1R
Correspondence with SCAQMD Regarding
Cumulative Sources**

Call To: Lisa Ramos, SCAQMD

Phone No.: 906.396.3211

Date: 17 December 2015

Call From: Elyse Engel, CH2M

Time: 11:20 PM PST

Message Taken By: N/A

Subject: PRR Update

Project No.: 653771.01.03.04 and 491232.AL.DI

Summary: Elyse called Lisa Ramos of the SCAQMD's Public Records Request Office to request an update on the status of the following two Public Records Requests:

- #81979, which was originally submitted on June 16, 2015 (HBEP Project)
- #83631, which was originally submitted on October 23, 2015 (AEC Project)

Lisa indicated that she had no new updates on either request. She also clarified that Public Records Requests soliciting "lists" of information take 90+ days to complete because SCAQMD personnel have to obtain information from 2 different departments. She did, however, state that she would try to follow-up with the departments to nail down a timeline for delivery of the request information.

Engel, Elyse/SJC

From: Dunavent, Andrew/SDO
Sent: Thursday, January 07, 2016 3:39 PM
To: 'Lisa Ramos'
Cc: Engel, Elyse/SJC
Subject: Public Records Request #83631 and #81979

Hi Lisa,

As per my voicemail, I am contacting you with regards to the status of two public records requests that have been submitted, #83631 and #81979. I would appreciate an estimated timeline or date in which I may receive the requested information.

Thanks,

Andrew Dunavent, EIT
Environmental Engineer

CH2M

402 W. Broadway, Suite 1450
San Diego, CA 92101

Office Phone (619) 272-7223

Cell Phone (707) 372-7810

TELEPHONE CONVERSATION RECORD



CALL TO: Lisa Ramos, Public Records Request, South Coast Air Quality Management District

PHONE NO.: (909) 396-3211 DATE: 1-8-2016

CALL FROM: Andrew Dunavent TIME: 3:30 PM

MESSAGE TAKEN BY: Andrew Dunavent

SUBJECT: Public Records Request #83631 & #81979

PROJECT NO.: 491232.AL.DI

NOTES:

I spoke with Lisa Ramos in the afternoon to discuss the status of two public records request (PRR) that have been submitted. Lisa essentially states that the PRRs have been passed onto the engineering department and she has not heard anything from them. She instructed me to send an email regarding my inquiry (attached) to her that she can forward to the engineering department. I asked if she had an idea of time frame and she was unsure of status or an idea of a completion date for either PRR.

TELEPHONE CONVERSATION RECORD



CALL TO: Lisa Ramos, Public Records Request, South Coast Air Quality Management District

PHONE NO.: (909) 396-3211 DATE: 1-12-2016

CALL FROM: Andrew Dunavent TIME: 11:15 AM

MESSAGE TAKEN BY: Andrew Dunavent

SUBJECT: Public Records Request #83631 & #81979

PROJECT NO.: 491232.AL.DI

NOTES:

I spoke with Lisa Ramos to follow up my inquiry about the status of the two indicated Public Records Requests (PRR) 83631 and 81979. Lisa proceeded to inform me that when looked up on her end, they both reflected that they have been sent to the engineering department and she could not gather a status as to completion time for either PRR. She had yet to receive a response from the engineering department regarding our previous contact and my follow up email.

TELEPHONE CONVERSATION RECORD



CALL TO: Lisa Ramos, Public Records Request, South Coast Air Quality Management District

PHONE NO.: (909) 396-3211 DATE: 1-12-2016

CALL FROM: Andrew Dunavent TIME: 1:15 PM

MESSAGE TAKEN BY: Andrew Dunavent

SUBJECT: Public Records Request #83631 & #81979

PROJECT NO.: 491232.AL.DI

NOTES:

I spoke with Lisa Ramos to inquire if there was another way to submit the public records requests for an expedited response. Lisa informed me there was no possible way to resubmit them or expedite them. She then placed me on hold as she called the engineering department to begin to get some evidence of estimated completion. Lisa returned news that the secretary was in meetings and unable to talk. She then asked me to call back before COB today (01-12-2016) to see if she had received a follow up call, and if not, she would forward me directly to the engineering department.

Engel, Elyse/SJC

From: Dunavent, Andrew/SDO
Sent: Friday, January 29, 2016 10:59 AM
To: Engel, Elyse/SJC
Subject: FW: PRR Status Check #83621, #84576,

For Records

From: Lisa Ramos [mailto:lramos1@aqmd.gov]
Sent: Friday, January 29, 2016 10:52 AM
To: Dunavent, Andrew/SDO <Andrew.Dunavent@ch2m.com>
Cc: Jacob Allen <jallen2@aqmd.gov>; OB PR Support NA Docs <ob_pr_support_na_docs@aqmd.gov>
Subject: FW: PRR Status Check #83621, #84576,

Andrew Dunavent

As per our conversation requests for Lists are currently taking 90+ days for processing. The other requests had to be routed for the requested records and they are currently taking 30+ days. Please feel free to email us for a status at any time. I put the name of who is handling each of your requests, that way you can email Jacob regarding his request and me mine.

Thanks for your patience.

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

From: Andrew.Dunavent@ch2m.com [mailto:Andrew.Dunavent@ch2m.com]
Sent: Friday, January 29, 2016 10:05 AM
To: Lisa Ramos
Subject: PRR Status Check

Hi Lisa,

I am emailing you to check up on the status of a few of our Public records Requests. The first public Records Request is a list which is #83631 – LISA RAMOS.

The Public Records Requests are:

84576 – JACOB ALLEN
84575 – JACOB ALLEN
84574 – JACOB ALLEN
84573 – JACOB ALLEN
84582 – LISA RAMOS
84581 – LISA RAMOS
84580 – LISA RAMOS
84579 – LISA RAMOS

I would appreciate a status update on these. I am aware how busy it has been, so any information would be appreciated.

Thank you,

Andrew Dunavent, EIT
Environmental Engineer

CH2M

402 W. Broadway, Suite 1450
San Diego, CA 92101

Office Phone (619) 272-7223

Cell Phone (707) 372-7810

Engel, Elyse/SJC

From: Lisa Ramos <lramos1@aqmd.gov>
Sent: Tuesday, February 16, 2016 1:18 PM
To: Dunavent, Andrew/SDO
Cc: OB PR Support NA Docs
Subject: Public Records Request #83631,
Attachments: - PR - PR Supporting Docs - 2/16/2016 - 83631 - - - COMPLETION LETTER - ANDREW DUNAVENT.pdf; - PR - PR Review Docs - 2/16/2016 - 83631 - - LIST OF STATIONARY SOURCES - PUBLIC DATA REQUEST 83631.XLSX - - ANDREW DUNAVENT.xlsx

Andrew Dunavent

I have attached the requested information for this request.

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

Information Management
Public Records Unit

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

COMPLETION LETTER

February 16, 2016

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

Ref.: CONTROL NO. 83631
Received 10/23/2015

Re: LIST OF STATIONARY SOURCES OF NEW OR MODIFIED EMISSIONS SINCE JUNE 2014 WITHIN 6 MI. OF THE ALAMITO ENERGY CENTER, PER ATTACHED MEMO.

After a thorough search of this agency's records, the following records were found:
LIST OF STATIONARY SOURCES OF NEW OR MODIFIED EMISSIONS SINCE JUNE 2014 WITHIN 6 MI. OF THE ALAMITO ENERGY CENTER, PER ATTACHED MEMO.

YOUR REQUESTED RECORDS WERE PROVIDED ELECTRONICALLY ON 02/16/2016

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

List of Stationary Sources with New/Modified Emissions within 6 miles of AEC

Facility Id	Facility Name	Location Street Address	Location City	Location State	Location Zip	Location Zip Four	CO PTE (ppd)	Nox PTE (ppd)	Sox PTE (ppd)	Pm10 PTE (ppd)	Application Number	Application Status	PC Issue Date	Permit Number	Permit Status	PO Issue Date
3254	AMERIPEC INC	6965 ARAGON CIR	BUENA PARK	CA	90620	1118	98	17	0	7	576147	31	7/21/2015	G38991	ACTIVE	1/29/2016
5023	CAL ST UNIV LONG BEACH EH&S	1250 BELLFLOWER BLVD SSA 341	LONG BEACH	CA	90840	0121	450	67	0	14.8	577787	31		G38167	ACTIVE	11/18/2015
9519	SANYO FOODS CORP OF AMERICA	11955 MONARCH ST	GARDEN GROVE	CA	92841		60	11	0	17	571903	31		G34731	ACTIVE	2/20/2015
9519	SANYO FOODS CORP OF AMERICA	11955 MONARCH ST	GARDEN GROVE	CA	92841		60	11	0	17	571904	31		G34732	ACTIVE	2/20/2015
9519	SANYO FOODS CORP OF AMERICA	11955 MONARCH ST	GARDEN GROVE	CA	92841		60	11	0	17	571905	31		G34733	ACTIVE	2/20/2015
9519	SANYO FOODS CORP OF AMERICA	11955 MONARCH ST	GARDEN GROVE	CA	92841		60	11	0	17	571906	31		G34734	ACTIVE	2/20/2015
10267	SAINT MARY'S MEDICAL CENTER	1050 LINDEN AVE	LONG BEACH	CA	90813		127.872	42.409	0.378	12.581	569183	31		G33819	ACTIVE	12/19/2014
10267	SAINT MARY'S MEDICAL CENTER	1050 LINDEN AVE	LONG BEACH	CA	90813		127.872	42.409	0.378	12.581	569184	31		G33825	ACTIVE	12/19/2014
10267	SAINT MARY'S MEDICAL CENTER	1050 LINDEN AVE	LONG BEACH	CA	90813		127.872	42.409	0.378	12.581	569185	31		G33817	ACTIVE	12/19/2014
10971	CONTAINER SUPPLY CO INC	12571 WESTERN AVE	GARDEN GROVE	CA	92841	4012	30	64	0	4	522612	31		G36271	ACTIVE	6/23/2015
10971	CONTAINER SUPPLY CO INC	12571 WESTERN AVE	GARDEN GROVE	CA	92841	4012	30	64	0	4	575082	31		G36383	ACTIVE	7/1/2015
10971	CONTAINER SUPPLY CO INC	12571 WESTERN AVE	GARDEN GROVE	CA	92841	4012	30	64	0	4	575083	31		G36382	ACTIVE	7/1/2015
10971	CONTAINER SUPPLY CO INC	12571 WESTERN AVE	GARDEN GROVE	CA	92841	4012	30	64	0	4	575084	31		G36272	ACTIVE	6/23/2015
12428	NEW NGC, INC.	1850 PIER B ST	LONG BEACH	CA	90813	2604	179	182	110	117	547237	31		G33486	ACTIVE	11/14/2014
12428	NEW NGC, INC.	1850 PIER B ST	LONG BEACH	CA	90813	2604	179	182	110	117	547238	31		G33488	ACTIVE	11/14/2014
12428	NEW NGC, INC.	1850 PIER B ST	LONG BEACH	CA	90813	2604	179	182	110	117	547239	31		G33487	ACTIVE	11/14/2014
12428	NEW NGC, INC.	1850 PIER B ST	LONG BEACH	CA	90813	2604	179	182	110	117	547240	31		G33553	ACTIVE	11/20/2014
13990	US GOVT, VETERANS AFFAIRS MEDICAL CENTER	5901 E 7TH ST	LONG BEACH	CA	90822	5299	220	46.2	0	19.92	560589	31		G36224	ACTIVE	6/17/2015
13990	US GOVT, VETERANS AFFAIRS MEDICAL CENTER	5901 E 7TH ST	LONG BEACH	CA	90822	5299	220	46.2	0	19.92	560591	31		G36225	ACTIVE	6/17/2015
13990	US GOVT, VETERANS AFFAIRS MEDICAL CENTER	5901 E 7TH ST	LONG BEACH	CA	90822	5299	220	46.2	0	19.92	560592	31		G36226	ACTIVE	6/17/2015
13990	US GOVT, VETERANS AFFAIRS MEDICAL CENTER	5901 E 7TH ST	LONG BEACH	CA	90822	5299	220	46.2	0	19.92	562448	31		G36227	ACTIVE	6/17/2015
13990	US GOVT, VETERANS AFFAIRS MEDICAL CENTER	5901 E 7TH ST	LONG BEACH	CA	90822	5299	220	46.2	0	19.92	562449	31		G36228	ACTIVE	6/17/2015
13990	US GOVT, VETERANS AFFAIRS MEDICAL CENTER	5901 E 7TH ST	LONG BEACH	CA	90822	5299	220	46.2	0	19.92	562450	31		G36229	ACTIVE	6/17/2015
13990	US GOVT, VETERANS AFFAIRS MEDICAL CENTER	5901 E 7TH ST	LONG BEACH	CA	90822	5299	220	46.2	0	19.92	562451	31		G36231	ACTIVE	6/17/2015
13990	US GOVT, VETERANS AFFAIRS MEDICAL CENTER	5901 E 7TH ST	LONG BEACH	CA	90822	5299	220	46.2	0	19.92	562452	31		G36233	ACTIVE	6/17/2015
13990	US GOVT, VETERANS AFFAIRS MEDICAL CENTER	5901 E 7TH ST	LONG BEACH	CA	90822	5299	220	46.2	0	19.92	562453	31		G36234	ACTIVE	6/17/2015
16660	THE BOEING COMPANY	5301 BOLSA AVE	HUNTINGTON BEACH	CA	92647	2099	69	48	0	20.39999962	566564	31		G32204	ACTIVE	7/25/2014
16660	THE BOEING COMPANY	5301 BOLSA AVE	HUNTINGTON BEACH	CA	92647	2099	69	48	0	20.39999962	568568	31		G37854	ACTIVE	10/28/2015
16660	THE BOEING COMPANY	5301 BOLSA AVE	HUNTINGTON BEACH	CA	92647	2099	69	48	0	20.39999962	573050	31		G35340	ACTIVE	4/22/2015
16660	THE BOEING COMPANY	5301 BOLSA AVE	HUNTINGTON BEACH	CA	92647	2099	69	48	0	20.39999962	573051	31		G35341	ACTIVE	4/22/2015
19185	NO ORANGE CO.,COMM COLLEGE DIST, CYPRESS	9200 VALLEY VIEW	CYPRESS	CA	90630	5897	84	20	0	8.92	577460	31		G37308	ACTIVE	9/8/2015
19185	NO ORANGE CO.,COMM COLLEGE DIST, CYPRESS	9200 VALLEY VIEW	CYPRESS	CA	90630	5897	84	20	0	8.92	577461	31		G37309	ACTIVE	9/8/2015
19353	GOLDEN WEST COLLEGE, COMMUNITY COLLEGE	15744 GOLDEN WEST ST	HUNTINGTON BEACH	CA	92647		28	4	0	4	567251	31		N28882	ACTIVE	8/9/2014
20231	HUNTINGTON BEACH CITY, WATER DEPT	19001-71 HUNTINGTON ST	HUNTINGTON BEACH	CA	92648	2211	62	24	0	2	561605	31		G35553	ACTIVE	5/5/2015
20231	HUNTINGTON BEACH CITY, WATER DEPT	19001-71 HUNTINGTON ST	HUNTINGTON BEACH	CA	92648	2211	62	24	0	2	562829	31		G31423	ACTIVE	6/6/2014
20231	HUNTINGTON BEACH CITY, WATER DEPT	19001-71 HUNTINGTON ST	HUNTINGTON BEACH	CA	92648	2211	62	24	0	2	562831	31		G31424	ACTIVE	6/6/2014
20231	HUNTINGTON BEACH CITY, WATER DEPT	19001-71 HUNTINGTON ST	HUNTINGTON BEACH	CA	92648	2211	62	24	0	2	562833	31		G31425	ACTIVE	6/6/2014
20231	HUNTINGTON BEACH CITY, WATER DEPT	19001-71 HUNTINGTON ST	HUNTINGTON BEACH	CA	92648	2211	62	24	0	2	562836	31		G31643	ACTIVE	6/20/2014
20231	HUNTINGTON BEACH CITY, WATER DEPT	19001-71 HUNTINGTON ST	HUNTINGTON BEACH	CA	92648	2211	62	24	0	2	562838	31		G31426	ACTIVE	6/6/2014

List of Stationary Sources with New/Modified Emissions within 6 miles of AEC

Facility Id	Facility Name	Location Street Address	Location City	Location State	Location Zip	Location Zip Four	CO PTE (ppd)	Nox PTE (ppd)	Sox PTE (ppd)	Pm10 PTE (ppd)	Application Number	Application Status	PC Issue Date	Permit Number	Permit Status	PO Issue Date
20231	HUNTINGTON BEACH CITY, WATER DEPT	19001-71 HUNTINGTON ST	HUNTINGTON BEACH	CA	92648	2211	62	24	0	2	562839	31		G31427	ACTIVE	6/6/2014
20231	HUNTINGTON BEACH CITY, WATER DEPT	19001-71 HUNTINGTON ST	HUNTINGTON BEACH	CA	92648	2211	62	24	0	2	562840	31		G31428	ACTIVE	6/6/2014
21104	HUNTINGTON BEACH CITY, WATER DEPT	14561 SPRINGDALE ST	HUNTINGTON BEACH	CA	92647		66	14	0	6	562841	31		G31957	ACTIVE	7/10/2014
21104	HUNTINGTON BEACH CITY, WATER DEPT	14561 SPRINGDALE ST	HUNTINGTON BEACH	CA	92647		66	14	0	6	562843	31		G31972	ACTIVE	7/10/2014
21104	HUNTINGTON BEACH CITY, WATER DEPT	14561 SPRINGDALE ST	HUNTINGTON BEACH	CA	92647		66	14	0	6	562844	31		G31959	ACTIVE	7/10/2014
21104	HUNTINGTON BEACH CITY, WATER DEPT	14561 SPRINGDALE ST	HUNTINGTON BEACH	CA	92647		66	14	0	6	562845	31		G31958	ACTIVE	7/10/2014
21104	HUNTINGTON BEACH CITY, WATER DEPT	14561 SPRINGDALE ST	HUNTINGTON BEACH	CA	92647		66	14	0	6	562847	31		G32087	ACTIVE	7/17/2014
21104	HUNTINGTON BEACH CITY, WATER DEPT	14561 SPRINGDALE ST	HUNTINGTON BEACH	CA	92647		66	14	0	6	562848	31		G32088	ACTIVE	7/17/2014
53729	TREND OFFSET PRINTING SERVICES, INC	3722-82 CATALINA ST	LOS ALAMITOS	CA	90720	2475	53	65	0	5	547745	31		G33641	ACTIVE	12/4/2014
53729	TREND OFFSET PRINTING SERVICES, INC	3722-82 CATALINA ST	LOS ALAMITOS	CA	90720	2475	53	65	0	5	547748	31		G33642	ACTIVE	12/4/2014
53729	TREND OFFSET PRINTING SERVICES, INC	3722-82 CATALINA ST	LOS ALAMITOS	CA	90720	2475	53	65	0	5	553712	31		G33608	ACTIVE	12/3/2014
53729	TREND OFFSET PRINTING SERVICES, INC	3722-82 CATALINA ST	LOS ALAMITOS	CA	90720	2475	53	65	0	5	553713	31		G33637	ACTIVE	12/4/2014
53729	TREND OFFSET PRINTING SERVICES, INC	3722-82 CATALINA ST	LOS ALAMITOS	CA	90720	2475	53	65	0	5	553714	31		G33633	ACTIVE	12/4/2014
53729	TREND OFFSET PRINTING SERVICES, INC	3722-82 CATALINA ST	LOS ALAMITOS	CA	90720	2475	53	65	0	5	553716	31		G33610	ACTIVE	12/3/2014
53729	TREND OFFSET PRINTING SERVICES, INC	3722-82 CATALINA ST	LOS ALAMITOS	CA	90720	2475	53	65	0	5	553717	31		G33639	ACTIVE	12/4/2014
53729	TREND OFFSET PRINTING SERVICES, INC	3722-82 CATALINA ST	LOS ALAMITOS	CA	90720	2475	53	65	0	5	553718	31		G33638	ACTIVE	12/4/2014
53729	TREND OFFSET PRINTING SERVICES, INC	3722-82 CATALINA ST	LOS ALAMITOS	CA	90720	2475	53	65	0	5	553719	31		G33640	ACTIVE	12/4/2014
53729	TREND OFFSET PRINTING SERVICES, INC	3722-82 CATALINA ST	LOS ALAMITOS	CA	90720	2475	53	65	0	5	553720	31		G33636	ACTIVE	12/4/2014
53729	TREND OFFSET PRINTING SERVICES, INC	3722-82 CATALINA ST	LOS ALAMITOS	CA	90720	2475	53	65	0	5	553721	31		G33635	ACTIVE	12/4/2014
53729	TREND OFFSET PRINTING SERVICES, INC	3722-82 CATALINA ST	LOS ALAMITOS	CA	90720	2475	53	65	0	5	553722	31		G33609	ACTIVE	12/3/2014
53729	TREND OFFSET PRINTING SERVICES, INC	3722-82 CATALINA ST	LOS ALAMITOS	CA	90720	2475	53	65	0	5	553723	31		G33634	ACTIVE	12/4/2014
53729	TREND OFFSET PRINTING SERVICES, INC	3722-82 CATALINA ST	LOS ALAMITOS	CA	90720	2475	53	65	0	5	553727	31		G33606	ACTIVE	12/3/2014
53729	TREND OFFSET PRINTING SERVICES, INC	3722-82 CATALINA ST	LOS ALAMITOS	CA	90720	2475	53	65	0	5	553729	31		G33607	ACTIVE	12/3/2014
53729	TREND OFFSET PRINTING SERVICES, INC	3722-82 CATALINA ST	LOS ALAMITOS	CA	90720	2475	53	65	0	5	556159	31		G33643	ACTIVE	12/4/2014
53733	HUNTINGTON BEACH CITY, WATER DEPT	16192 SHER LN	HUNTINGTON BEACH	CA	92647	4150	46	1	0	0	564823	31		G36446	ACTIVE	7/7/2015
68112	TIDELANDS OIL PRODUCTION COMPANY, ETAL	228 PIER D AVE	LONG BEACH	CA	90802		83	13	1	6	560831	31		G36118	ACTIVE	6/16/2015
88359	ALAMITOS COMPANY	2001 PACIFIC COAST HWY	SEAL BEACH	CA	90740		42	8	3	2	558967	31		G33132	ACTIVE	10/13/2014
88359	ALAMITOS COMPANY	2001 PACIFIC COAST HWY	SEAL BEACH	CA	90740		42	8	3	2	568164	31		G33131	ACTIVE	10/13/2014
101977	SIGNAL HILL PETROLEUM INC	1215 E 29TH ST	SIGNAL HILL	CA	90755		22	30	3	10	560808	31		G34250	ACTIVE	1/23/2015
101977	SIGNAL HILL PETROLEUM INC	1215 E 29TH ST	SIGNAL HILL	CA	90755		22	30	3	10	560809	31		G34248	ACTIVE	1/23/2015
101977	SIGNAL HILL PETROLEUM INC	1215 E 29TH ST	SIGNAL HILL	CA	90755		22	30	3	10	560810	31		G34253	ACTIVE	1/23/2015
101977	SIGNAL HILL PETROLEUM INC	1215 E 29TH ST	SIGNAL HILL	CA	90755		22	30	3	10	567757	31		G32617	ACTIVE	8/27/2014
104280	ENVENT CORPORATION	VARIOUS LOCATIONS IN SCAQMD	SIGNAL HILL	CA	90755		50	201	52	12	573735	31		G35420	ACTIVE	4/28/2015
104280	ENVENT CORPORATION	VARIOUS LOCATIONS IN SCAQMD	SIGNAL HILL	CA	90755		50	201	52	12	573736	31		G35421	ACTIVE	4/28/2015
104280	ENVENT CORPORATION	VARIOUS LOCATIONS IN SCAQMD	SIGNAL HILL	CA	90755		50	201	52	12	573737	31		G35422	ACTIVE	4/28/2015
104280	ENVENT CORPORATION	VARIOUS LOCATIONS IN SCAQMD	SIGNAL HILL	CA	90755		50	201	52	12	574579	31		G36076	ACTIVE	6/12/2015
104280	ENVENT CORPORATION	VARIOUS LOCATIONS IN SCAQMD	SIGNAL HILL	CA	90755		50	201	52	12	574580	31		G36077	ACTIVE	6/12/2015
104280	ENVENT CORPORATION	VARIOUS LOCATIONS IN SCAQMD	SIGNAL HILL	CA	90755		50	201	52	12	574581	31		G36078	ACTIVE	6/12/2015
111238	RIBOST TERMINAL, LLC.	1405 PIER "C" ST	LONG BEACH	CA	90802		36	14	0	0	560137	31		G34095	ACTIVE	1/13/2015

List of Stationary Sources with New/Modified Emissions within 6 miles of AEC

Facility Id	Facility Name	Location Street Address	Location City	Location State	Location Zip	Location Zip Four	CO PTE (ppd)	Nox PTE (ppd)	Sox PTE (ppd)	Pm10 PTE (ppd)	Application Number	Application Status	PC Issue Date	Permit Number	Permit Status	PO Issue Date
111238	RIBOST TERMINAL, LLC.	1405 PIER "C" ST	LONG BEACH	CA	90802		36	14	0	0	560138	31		G34224	ACTIVE	1/22/2015
111238	RIBOST TERMINAL, LLC.	1405 PIER "C" ST	LONG BEACH	CA	90802		36	14	0	0	560139	31		G34225	ACTIVE	1/22/2015
111238	RIBOST TERMINAL, LLC.	1405 PIER "C" ST	LONG BEACH	CA	90802		36	14	0	0	560140	31		G34226	ACTIVE	1/22/2015
111238	RIBOST TERMINAL, LLC.	1405 PIER "C" ST	LONG BEACH	CA	90802		36	14	0	0	560141	31		G34227	ACTIVE	1/22/2015
111238	RIBOST TERMINAL, LLC.	1405 PIER "C" ST	LONG BEACH	CA	90802		36	14	0	0	560142	31		G34228	ACTIVE	1/22/2015
111238	RIBOST TERMINAL, LLC.	1405 PIER "C" ST	LONG BEACH	CA	90802		36	14	0	0	560143	31		G34229	ACTIVE	1/22/2015
120651	HUNTINGTON BEACH HOSPITAL	17772 BEACH BLVD	HUNTINGTON BEACH	CA	92647	6899	41	10	0	0	563982	31		G31406	ACTIVE	6/6/2014
143740	DCOR LLC	OFFSHORE PLATFORM ESTHER PRC 3095 1	SEAL BEACH	CA	90740		84	58	0	5	579443	31		G38731	ACTIVE	1/7/2016
169754	SO CAL HOLDING, LLC	20101 GOLDENWEST ST	HUNTINGTON BEACH	CA	92648	2628	5284	761	5	49	555370	31		G31830	ACTIVE	7/2/2014
169754	SO CAL HOLDING, LLC	20101 GOLDENWEST ST	HUNTINGTON BEACH	CA	92648	2628	5284	761	5	49	569440	31		G34501	ACTIVE	2/11/2015
176377	TESORO LOGISTICS MARINE TERMINAL 2	1350 PIER B ST	LONG BEACH	CA	90813		150	556	3	0	564265	31		G34439	ACTIVE	2/5/2015
176377	TESORO LOGISTICS MARINE TERMINAL 2	1350 PIER B ST	LONG BEACH	CA	90813		150	556	3	0	564266	31		G34436	ACTIVE	2/5/2015
176377	TESORO LOGISTICS MARINE TERMINAL 2	1350 PIER B ST	LONG BEACH	CA	90813		150	556	3	0	564268	31		G34438	ACTIVE	2/5/2015
176377	TESORO LOGISTICS MARINE TERMINAL 2	1350 PIER B ST	LONG BEACH	CA	90813		150	556	3	0	573232	31		G36395	ACTIVE	7/2/2015
800420	PLAINS WEST COAST TERMINALS LLC	2685 PIER S LN	LONG BEACH	CA	90802		864	194	8	16	504146	31		G32314	ACTIVE	8/5/2014
800420	PLAINS WEST COAST TERMINALS LLC	2685 PIER S LN	LONG BEACH	CA	90802		864	194	8	16	504147	31		G32315	ACTIVE	8/5/2014
800420	PLAINS WEST COAST TERMINALS LLC	2685 PIER S LN	LONG BEACH	CA	90802		864	194	8	16	504148	31		G32316	ACTIVE	8/5/2014
800420	PLAINS WEST COAST TERMINALS LLC	2685 PIER S LN	LONG BEACH	CA	90802		864	194	8	16	504149	31		G32321	ACTIVE	8/5/2014
800420	PLAINS WEST COAST TERMINALS LLC	2685 PIER S LN	LONG BEACH	CA	90802		864	194	8	16	557905	31		G32527	ACTIVE	8/20/2014

Engel, Elyse/SJC

From: Dunavent, Andrew/SDO
Sent: Friday, February 26, 2016 4:11 PM
To: PublicRecordsRequests@aqmd.gov
Cc: Engel, Elyse/SJC
Subject: AEC Public Records Request
Attachments: PRR_Facility_101977.pdf; PRR_Facility_143740.pdf; PRR_Facility_800074.pdf; PRR_Facility_53729.pdf

Hello,

Please find our 4 Public Records Requests attached. The facility IDs for the requests are:

53729
101977
143740
800074

Each request contains a list of the permit applications we are requesting information on. Please let me know if you have any questions.

Thanks,

Andrew Dunavent, EIT
Environmental Engineer

CH2M

402 W. Broadway, Suite 1450
San Diego, CA 92101
Office Phone (619) 272-7223
Cell Phone (707) 372-7810



**South Coast
Air Quality Management District**
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

Information Management
Public Records Unit

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

PUBLIC RECORDS REQUEST FORM

PRU Office Use Only
CONTROL NUMBER

--

ATTENTION REQUESTOR: To expedite your request for District records, please fill out this form completely, and identify specifically the type of records you are requesting. Please limit your request to one facility or one site address for each request form filed, and three requested items per form. Additional forms or pages can be used if requesting information for more than one facility or for records not identified on this form. Requests should reasonably describe identifiable records prepared, owned, used, or retained by the District. Public Records Unit staff is available to assist you in identifying those records in the District's possession. The District is not required by law to create a new record or list from an existing record.

REQUESTOR INFORMATION

NAME: Andrew Dunavent	DATE: February 26, 2016
COMPANY: CH2M	
MAILING ADDRESS: 402 W. Broadway, Suite 1450	
CITY: San Diego	STATE: CA ZIP CODE: 92101
PHONE NUMBER: 619.272.7223	FAX NUMBER: 619.687.0111
EMAIL ADDRESS: Andrew.Dunavent@ch2m.com	

REQUESTED RECORDS (3 items per form)

<input checked="" type="checkbox"/> Applications (APPLS)	<input type="checkbox"/> Complaints	<input type="checkbox"/> Asbestos Notifications/Records
<input checked="" type="checkbox"/> Permits to Operate (P/O)	<input type="checkbox"/> Site Inspection Reports (I/R)	<input type="checkbox"/> Facility Potential to Emit (PTE)
<input type="checkbox"/> Equipment List Report (EQL)	<input type="checkbox"/> Emissions Summary	<input type="checkbox"/> Facility Positive Balance (NSR)
<input type="checkbox"/> Notices of Violation (NOV)	<input checked="" type="checkbox"/> Source Test Reports (S/T RPTS)	<input type="checkbox"/> Toxic-Health Risk Assessment (HRA)
<input type="checkbox"/> Notices to Comply (N/C)	<input type="checkbox"/> Air Monitoring Data	<input type="checkbox"/> Other (describe below or on additional pages):
Please send electronic copies of the permits, applications, and source test reports for the list of sources attached.		
TIME PERIOD OF DOCUMENTS REQUESTED	From: N/A	To: N/A

REQUESTED FACILITY INFORMATION (If Applicable)

FACILITY NAME: Trend Offset Printing Services, Inc.	
FACILITY ADDRESS: 3722-82 Catalina Street	
CITY: Los Alamitos	STATE: CA ZIP CODE: 90720
FACILITY I.D. NO. (if known): 53729	APPL. AND/OR PERMIT NO. (if known): See attached list of sources

Direct cost of duplication: \$.15 per page for paper copies (first 10 pages free) and \$5.00 per copied audio tape. No charge for copied Diskettes or CDs. Transfer of gathered electronic records onto CD or Diskette typically costs \$10.00 each, but costs will vary (see Instructions for Requesting Records).

- I wish to inspect the requested records, where applicable, or receive the requested records electronically at no charge. I do not want copies produced at this time.
- I request that the SCAQMD contact me prior to copying the requested records if the cost exceeds \$20.00.
- I would like copies of the requested records and I hereby agree to reimburse the SCAQMD for the direct cost of duplication in accordance with Gov. Code Sec. 6253(b).

Signature of Requestor

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

INSTRUCTIONS FOR REQUESTING RECORDS

(California Public Records Act, Govt. Code Sections 6250-6276.48)

1. In order to expedite your request, requests for records should be in writing. Requests will be processed in the order in which they are received. A Public Records Request Form can be faxed to you by calling (909) 396-3700 and following the menu options. A form is also available on the A.Q.M.D.'s web page at <http://www.aqmd.gov>. Select the "Contact Us" menu, followed by the "Public Records" menu. Requests may be submitted by facsimile to (909) 396-3330, or by email to PublicRecordsRequests@aqmd.gov.
2. Requests must be for records prepared, owned, used, or retained by the District (Gov. Code Sec. 6252(e)). Requests should be for clearly identifiable records. If necessary, the District will assist the requestor in making a request that describes reasonably identifiable records (Gov. Code Sec. 6253.1). Copies will not be provided if disclosure would infringe upon a copyright, trade secret, or is otherwise exempt in accordance with state law.
3. A search for facility records can only be conducted by one or all of the following:
 - Facility Name, Address, or Identification Number;
 - Facility Application Number, or Permit to Operate Number; or
 - Facility Notice of Violation/Notice to Comply Number.
4. You will be notified by mail within ten (10) days whether your request seeks copies of disclosable public records prepared, owned, used, or retained by this agency. In most cases, your request will be completed within 3-4 weeks.
5. If the search for records finds the records voluminous, you will be notified of the approximate number of pages and/or length of time it will take to process your request.
6. If the records you requested have been marked confidential by the source of the record, you will be notified and given the option of continuing with the District's trade secret process.
7. If your request is to review records, rather than receive copies, the District will notify you once the records are gathered, and arrangements will be made for your review.
8. The charge for the direct cost of duplication is as follows: Paper Copies, \$0.15/page each over 10 pages (first 10 pages are free); Copied CD's or Copied Diskettes, no charge; and Copied Audio Tapes, \$5.00 each. When records are requested in electronic format, the requestor shall bear the cost of producing a copy of the record, including the cost to construct the record and the cost of programming and computer services necessary to produce a copy of the record when either of the following applies: (1) the District would be required to produce a copy of an electronic record and the record is one that is produced only at otherwise regularly scheduled intervals, or (2) the request would require data compilation, extraction, or programming to produce the record. (Gov. Code Sec. 6253.9(b)). The transfer of gathered electronic records onto CD or Diskette typically cost \$10.00 each. An invoice will accompany your records when completed.
9. For further clarification please refer to the California Public Records Act (California Gov. Code Sec. 6250 et seq.) and/or the District's Guidelines for Implementing the California Public Records Act. The Guidelines are available in the lobby of the District Headquarters or on the District's web site at www.aqmd.gov.

If you have questions pertaining to the submittal of a Public Records Act request, you may contact the Public Records Unit, **(909) 396-3700, Tuesday through Friday, 7:00 a.m. to 5:30 p.m. Our Fax number is (909) 396-3330. Our email address is PublicRecordsRequests@aqmd.gov.**

Facility Name: Trend Offset Printing Services, Inc.

Address: 3722-82 Catalina Street, Los Alamitos, CA 90720

FIND Date: 2/23/2016

Control #:

Miles from AEC: < 4 miles

Application Number	Permit Number	Permit Issued Date	Permit Status	Equipment Type	Equipment Description	Application Date	Application Status
579885				Control	AFTERBURNER, DIRECT FLAME	11/18/2015	ASSIGNED TO ENGINEER - CLASS I
567815				Control	AFTERBURNER, DIRECT FLAME	8/21/2014	ASSIGNED TO ENGINEER - CLASS III



**South Coast
Air Quality Management District**
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

Information Management
Public Records Unit

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

PUBLIC RECORDS REQUEST FORM

PRU Office Use Only
CONTROL NUMBER

--

ATTENTION REQUESTOR: To expedite your request for District records, please fill out this form completely, and identify specifically the type of records you are requesting. Please limit your request to one facility or one site address for each request form filed, and three requested items per form. Additional forms or pages can be used if requesting information for more than one facility or for records not identified on this form. Requests should reasonably describe identifiable records prepared, owned, used, or retained by the District. Public Records Unit staff is available to assist you in identifying those records in the District's possession. The District is not required by law to create a new record or list from an existing record.

REQUESTOR INFORMATION

NAME: Andrew Dunavent	DATE: February 26, 2016
COMPANY: CH2M	
MAILING ADDRESS: 402 W. Broadway, Suite 1450	
CITY: San Diego	STATE: CA ZIP CODE: 92101
PHONE NUMBER: 619.272.7223	FAX NUMBER: 619.687.0111
EMAIL ADDRESS: Andrew.Dunavent@ch2m.com	

REQUESTED RECORDS (3 items per form)

<input checked="" type="checkbox"/> Applications (APPLS)	<input type="checkbox"/> Complaints	<input type="checkbox"/> Asbestos Notifications/Records
<input checked="" type="checkbox"/> Permits to Operate (P/O)	<input type="checkbox"/> Site Inspection Reports (I/R)	<input type="checkbox"/> Facility Potential to Emit (PTE)
<input type="checkbox"/> Equipment List Report (EQL)	<input type="checkbox"/> Emissions Summary	<input type="checkbox"/> Facility Positive Balance (NSR)
<input type="checkbox"/> Notices of Violation (NOV)	<input checked="" type="checkbox"/> Source Test Reports (S/T RPTS)	<input type="checkbox"/> Toxic-Health Risk Assessment (HRA)
<input type="checkbox"/> Notices to Comply (N/C)	<input type="checkbox"/> Air Monitoring Data	<input type="checkbox"/> Other (describe below or on additional pages):
Please send electronic copies of the permits, applications, and source test reports for the list of sources attached.		
TIME PERIOD OF DOCUMENTS REQUESTED	From: N/A	To: N/A

REQUESTED FACILITY INFORMATION (If Applicable)

FACILITY NAME: Signal Hill Petroleum Inc.	
FACILITY ADDRESS: 1215 E 29 th Street	
CITY: Signal Hill	STATE: CA ZIP CODE: 90755
FACILITY I.D. NO. (if known): 101977	APPL. AND/OR PERMIT NO. (if known): See attached list of sources

Direct cost of duplication: \$.15 per page for paper copies (first 10 pages free) and \$5.00 per copied audio tape. No charge for copied Diskettes or CDs. Transfer of gathered electronic records onto CD or Diskette typically costs \$10.00 each, but costs will vary (see Instructions for Requesting Records).

- I wish to inspect the requested records, where applicable, or receive the requested records electronically at no charge. I do not want copies produced at this time.
- I request that the SCAQMD contact me prior to copying the requested records if the cost exceeds \$20.00.
- I would like copies of the requested records and I hereby agree to reimburse the SCAQMD for the direct cost of duplication in accordance with Gov. Code Sec. 6253(b).

Signature of Requestor

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

INSTRUCTIONS FOR REQUESTING RECORDS

(California Public Records Act, Govt. Code Sections 6250-6276.48)

1. In order to expedite your request, requests for records should be in writing. Requests will be processed in the order in which they are received. A Public Records Request Form can be faxed to you by calling (909) 396-3700 and following the menu options. A form is also available on the A.Q.M.D.'s web page at <http://www.aqmd.gov>. Select the "Contact Us" menu, followed by the "Public Records" menu. Requests may be submitted by facsimile to (909) 396-3330, or by email to PublicRecordsRequests@aqmd.gov.
2. Requests must be for records prepared, owned, used, or retained by the District (Gov. Code Sec. 6252(e)). Requests should be for clearly identifiable records. If necessary, the District will assist the requestor in making a request that describes reasonably identifiable records (Gov. Code Sec. 6253.1). Copies will not be provided if disclosure would infringe upon a copyright, trade secret, or is otherwise exempt in accordance with state law.
3. A search for facility records can only be conducted by one or all of the following:
 - Facility Name, Address, or Identification Number;
 - Facility Application Number, or Permit to Operate Number; or
 - Facility Notice of Violation/Notice to Comply Number.
4. You will be notified by mail within ten (10) days whether your request seeks copies of disclosable public records prepared, owned, used, or retained by this agency. In most cases, your request will be completed within 3-4 weeks.
5. If the search for records finds the records voluminous, you will be notified of the approximate number of pages and/or length of time it will take to process your request.
6. If the records you requested have been marked confidential by the source of the record, you will be notified and given the option of continuing with the District's trade secret process.
7. If your request is to review records, rather than receive copies, the District will notify you once the records are gathered, and arrangements will be made for your review.
8. The charge for the direct cost of duplication is as follows: Paper Copies, \$0.15/page each over 10 pages (first 10 pages are free); Copied CD's or Copied Diskettes, no charge; and Copied Audio Tapes, \$5.00 each. When records are requested in electronic format, the requestor shall bear the cost of producing a copy of the record, including the cost to construct the record and the cost of programming and computer services necessary to produce a copy of the record when either of the following applies: (1) the District would be required to produce a copy of an electronic record and the record is one that is produced only at otherwise regularly scheduled intervals, or (2) the request would require data compilation, extraction, or programming to produce the record. (Gov. Code Sec. 6253.9(b)). The transfer of gathered electronic records onto CD or Diskette typically cost \$10.00 each. An invoice will accompany your records when completed.
9. For further clarification please refer to the California Public Records Act (California Gov. Code Sec. 6250 et seq.) and/or the District's Guidelines for Implementing the California Public Records Act. The Guidelines are available in the lobby of the District Headquarters or on the District's web site at www.aqmd.gov.

If you have questions pertaining to the submittal of a Public Records Act request, you may contact the Public Records Unit, **(909) 396-3700, Tuesday through Friday, 7:00 a.m. to 5:30 p.m. Our Fax number is (909) 396-3330. Our email address is PublicRecordsRequests@aqmd.gov.**

Facility Name:		Signal Hill Petroleum Inc.					
Address:		1215 E 29th Street, Signal Hill, CA 90755					
FIND Date:		2/23/2016					
Control #:							
Miles from AEC:		< 6 miles					
Application Number	Permit Number	Permit Issued Date	Permit Status	Equipment Type	Equipment Description	Application Date	Application Status
560810			ACTIVE	Control	Unspecified Equip/Process (Sch C)	2/27/2014	PERMIT TO OPERATE GRANTED



**South Coast
Air Quality Management District**
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

Information Management
Public Records Unit

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

PUBLIC RECORDS REQUEST FORM

PRU Office Use Only
CONTROL NUMBER

--

ATTENTION REQUESTOR: To expedite your request for District records, please fill out this form completely, and identify specifically the type of records you are requesting. Please limit your request to one facility or one site address for each request form filed, and three requested items per form. Additional forms or pages can be used if requesting information for more than one facility or for records not identified on this form. Requests should reasonably describe identifiable records prepared, owned, used, or retained by the District. Public Records Unit staff is available to assist you in identifying those records in the District's possession. The District is not required by law to create a new record or list from an existing record.

REQUESTOR INFORMATION

NAME: Andrew Dunavent	DATE: February 26, 2016
COMPANY: CH2M	
MAILING ADDRESS: 402 W. Broadway, Suite 1450	
CITY: San Diego	STATE: CA ZIP CODE: 92101
PHONE NUMBER: 619.272.7223	FAX NUMBER: 619.687.0111
EMAIL ADDRESS: Andrew.Dunavent@ch2m.com	

REQUESTED RECORDS (3 items per form)

<input checked="" type="checkbox"/> Applications (APPLS)	<input type="checkbox"/> Complaints	<input type="checkbox"/> Asbestos Notifications/Records
<input checked="" type="checkbox"/> Permits to Operate (P/O)	<input type="checkbox"/> Site Inspection Reports (I/R)	<input type="checkbox"/> Facility Potential to Emit (PTE)
<input type="checkbox"/> Equipment List Report (EQL)	<input type="checkbox"/> Emissions Summary	<input type="checkbox"/> Facility Positive Balance (NSR)
<input type="checkbox"/> Notices of Violation (NOV)	<input checked="" type="checkbox"/> Source Test Reports (S/T RPTS)	<input type="checkbox"/> Toxic-Health Risk Assessment (HRA)
<input type="checkbox"/> Notices to Comply (N/C)	<input type="checkbox"/> Air Monitoring Data	<input type="checkbox"/> Other (describe below or on additional pages):
Please send electronic copies of the permits, applications, and source test reports for the list of sources attached.		
TIME PERIOD OF DOCUMENTS REQUESTED	From: N/A	To: N/A

REQUESTED FACILITY INFORMATION (If Applicable)

FACILITY NAME: DCOR LLC	
FACILITY ADDRESS: Offshore Platform Esther	
CITY: Seal Beach	STATE: CA ZIP CODE: 90740
FACILITY I.D. NO. (if known): 143740	APPL. AND/OR PERMIT NO. (if known): See attached list of sources

Direct cost of duplication: \$.15 per page for paper copies (first 10 pages free) and \$5.00 per copied audio tape. No charge for copied Diskettes or CDs. Transfer of gathered electronic records onto CD or Diskette typically costs \$10.00 each, but costs will vary (see Instructions for Requesting Records).

- I wish to inspect the requested records, where applicable, or receive the requested records electronically at no charge. I do not want copies produced at this time.
- I request that the SCAQMD contact me prior to copying the requested records if the cost exceeds \$20.00.
- I would like copies of the requested records and I hereby agree to reimburse the SCAQMD for the direct cost of duplication in accordance with Gov. Code Sec. 6253(b).

Signature of Requestor

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

INSTRUCTIONS FOR REQUESTING RECORDS

(California Public Records Act, Govt. Code Sections 6250-6276.48)

1. In order to expedite your request, requests for records should be in writing. Requests will be processed in the order in which they are received. A Public Records Request Form can be faxed to you by calling (909) 396-3700 and following the menu options. A form is also available on the A.Q.M.D.'s web page at <http://www.aqmd.gov>. Select the "Contact Us" menu, followed by the "Public Records" menu. Requests may be submitted by facsimile to (909) 396-3330, or by email to PublicRecordsRequests@aqmd.gov.
2. Requests must be for records prepared, owned, used, or retained by the District (Gov. Code Sec. 6252(e)). Requests should be for clearly identifiable records. If necessary, the District will assist the requestor in making a request that describes reasonably identifiable records (Gov. Code Sec. 6253.1). Copies will not be provided if disclosure would infringe upon a copyright, trade secret, or is otherwise exempt in accordance with state law.
3. A search for facility records can only be conducted by one or all of the following:
 - Facility Name, Address, or Identification Number;
 - Facility Application Number, or Permit to Operate Number; or
 - Facility Notice of Violation/Notice to Comply Number.
4. You will be notified by mail within ten (10) days whether your request seeks copies of disclosable public records prepared, owned, used, or retained by this agency. In most cases, your request will be completed within 3-4 weeks.
5. If the search for records finds the records voluminous, you will be notified of the approximate number of pages and/or length of time it will take to process your request.
6. If the records you requested have been marked confidential by the source of the record, you will be notified and given the option of continuing with the District's trade secret process.
7. If your request is to review records, rather than receive copies, the District will notify you once the records are gathered, and arrangements will be made for your review.
8. The charge for the direct cost of duplication is as follows: Paper Copies, \$0.15/page each over 10 pages (first 10 pages are free); Copied CD's or Copied Diskettes, no charge; and Copied Audio Tapes, \$5.00 each. When records are requested in electronic format, the requestor shall bear the cost of producing a copy of the record, including the cost to construct the record and the cost of programming and computer services necessary to produce a copy of the record when either of the following applies: (1) the District would be required to produce a copy of an electronic record and the record is one that is produced only at otherwise regularly scheduled intervals, or (2) the request would require data compilation, extraction, or programming to produce the record. (Gov. Code Sec. 6253.9(b)). The transfer of gathered electronic records onto CD or Diskette typically cost \$10.00 each. An invoice will accompany your records when completed.
9. For further clarification please refer to the California Public Records Act (California Gov. Code Sec. 6250 et seq.) and/or the District's Guidelines for Implementing the California Public Records Act. The Guidelines are available in the lobby of the District Headquarters or on the District's web site at www.aqmd.gov.

If you have questions pertaining to the submittal of a Public Records Act request, you may contact the Public Records Unit, **(909) 396-3700, Tuesday through Friday, 7:00 a.m. to 5:30 p.m. Our Fax number is (909) 396-3330. Our email address is PublicRecordsRequests@aqmd.gov.**

Facility Name:	DCOR LLC
Address:	Offshore Platform Esther, Seal Beach, CA 90740
FIND Date:	2/23/2016
Control #:	
Miles from AEC:	Unknown

Application Number	Permit Number	Permit Issued Date	Permit Status	Equipment Type	Equipment Description	Application Date	Application Status
561638				Control	FLARE, OTHER	3/4/2014	ASSIGNED TO ENGINEER - CLASS I
561639				Control	FLARE, OTHER	3/4/2014	ASSIGNED TO ENGINEER - CLASS I
561640				Control	FLARE, OTHER	3/4/2014	ASSIGNED TO ENGINEER - CLASS I
518223			ACTIVE	Basic	GAS TURBINE-DIG. GAS/LDF	1/20/2011	PERMIT TO OPERATE GRANTED
518222			ACTIVE	Basic	GAS TURBINE-DIG. GAS/LDF	1/20/2011	PERMIT TO OPERATE GRANTED
518224			ACTIVE	Basic	I C E (50-500 HP) N-EM STAT DIESEL	1/20/2011	PERMIT TO OPERATE GRANTED



**South Coast
Air Quality Management District**
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

Information Management
Public Records Unit

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

PUBLIC RECORDS REQUEST FORM

PRU Office Use Only
CONTROL NUMBER

--

ATTENTION REQUESTOR: To expedite your request for District records, please fill out this form completely, and identify specifically the type of records you are requesting. Please limit your request to one facility or one site address for each request form filed, and three requested items per form. Additional forms or pages can be used if requesting information for more than one facility or for records not identified on this form. Requests should reasonably describe identifiable records prepared, owned, used, or retained by the District. Public Records Unit staff is available to assist you in identifying those records in the District's possession. The District is not required by law to create a new record or list from an existing record.

REQUESTOR INFORMATION

NAME: Andrew Dunavent	DATE: February 26, 2016
COMPANY: CH2M	
MAILING ADDRESS: 402 W. Broadway, Suite 1450	
CITY: San Diego	STATE: CA ZIP CODE: 92101
PHONE NUMBER: 619.272.7223	FAX NUMBER: 619.687.0111
EMAIL ADDRESS: Andrew.Dunavent@ch2m.com	

REQUESTED RECORDS (3 items per form)

<input checked="" type="checkbox"/> Applications (APPLS)	<input type="checkbox"/> Complaints	<input type="checkbox"/> Asbestos Notifications/Records
<input checked="" type="checkbox"/> Permits to Operate (P/O)	<input type="checkbox"/> Site Inspection Reports (I/R)	<input type="checkbox"/> Facility Potential to Emit (PTE)
<input type="checkbox"/> Equipment List Report (EQL)	<input type="checkbox"/> Emissions Summary	<input type="checkbox"/> Facility Positive Balance (NSR)
<input type="checkbox"/> Notices of Violation (NOV)	<input checked="" type="checkbox"/> Source Test Reports (S/T RPTS)	<input type="checkbox"/> Toxic-Health Risk Assessment (HRA)
<input type="checkbox"/> Notices to Comply (N/C)	<input type="checkbox"/> Air Monitoring Data	<input type="checkbox"/> Other (describe below or on additional pages):
Please send electronic copies of the permits, applications, and source test reports for the list of sources attached.		
TIME PERIOD OF DOCUMENTS REQUESTED	From: N/A	To: N/A

REQUESTED FACILITY INFORMATION (If Applicable)

FACILITY NAME: LA City, DWP Haynes Generating Station	
FACILITY ADDRESS: 6801 2 nd Street	
CITY: Long Beach	STATE: CA ZIP CODE: 90803
FACILITY I.D. NO. (if known): 800074	APPL. AND/OR PERMIT NO. (if known): See attached list of sources

Direct cost of duplication: \$.15 per page for paper copies (first 10 pages free) and \$5.00 per copied audio tape. No charge for copied Diskettes or CDs. Transfer of gathered electronic records onto CD or Diskette typically costs \$10.00 each, but costs will vary (see Instructions for Requesting Records).

- I wish to inspect the requested records, where applicable, or receive the requested records electronically at no charge. I do not want copies produced at this time.
- I request that the SCAQMD contact me prior to copying the requested records if the cost exceeds \$20.00.
- I would like copies of the requested records and I hereby agree to reimburse the SCAQMD for the direct cost of duplication in accordance with Gov. Code Sec. 6253(b).

Signature of Requestor

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

INSTRUCTIONS FOR REQUESTING RECORDS **(California Public Records Act, Govt. Code Sections 6250-6276.48)**

1. In order to expedite your request, requests for records should be in writing. Requests will be processed in the order in which they are received. A Public Records Request Form can be faxed to you by calling (909) 396-3700 and following the menu options. A form is also available on the A.Q.M.D.'s web page at <http://www.aqmd.gov>. Select the "Contact Us" menu, followed by the "Public Records" menu. Requests may be submitted by facsimile to (909) 396-3330, or by email to PublicRecordsRequests@aqmd.gov.
2. Requests must be for records prepared, owned, used, or retained by the District (Gov. Code Sec. 6252(e)). Requests should be for clearly identifiable records. If necessary, the District will assist the requestor in making a request that describes reasonably identifiable records (Gov. Code Sec. 6253.1). Copies will not be provided if disclosure would infringe upon a copyright, trade secret, or is otherwise exempt in accordance with state law.
3. A search for facility records can only be conducted by one or all of the following:
 - Facility Name, Address, or Identification Number;
 - Facility Application Number, or Permit to Operate Number; or
 - Facility Notice of Violation/Notice to Comply Number.
4. You will be notified by mail within ten (10) days whether your request seeks copies of disclosable public records prepared, owned, used, or retained by this agency. In most cases, your request will be completed within 3-4 weeks.
5. If the search for records finds the records voluminous, you will be notified of the approximate number of pages and/or length of time it will take to process your request.
6. If the records you requested have been marked confidential by the source of the record, you will be notified and given the option of continuing with the District's trade secret process.
7. If your request is to review records, rather than receive copies, the District will notify you once the records are gathered, and arrangements will be made for your review.
8. The charge for the direct cost of duplication is as follows: Paper Copies, \$0.15/page each over 10 pages (first 10 pages are free); Copied CD's or Copied Diskettes, no charge; and Copied Audio Tapes, \$5.00 each. When records are requested in electronic format, the requestor shall bear the cost of producing a copy of the record, including the cost to construct the record and the cost of programming and computer services necessary to produce a copy of the record when either of the following applies: (1) the District would be required to produce a copy of an electronic record and the record is one that is produced only at otherwise regularly scheduled intervals, or (2) the request would require data compilation, extraction, or programming to produce the record. (Gov. Code Sec. 6253.9(b)). The transfer of gathered electronic records onto CD or Diskette typically cost \$10.00 each. An invoice will accompany your records when completed.
9. For further clarification please refer to the California Public Records Act (California Gov. Code Sec. 6250 et seq.) and/or the District's Guidelines for Implementing the California Public Records Act. The Guidelines are available in the lobby of the District Headquarters or on the District's web site at www.aqmd.gov.

If you have questions pertaining to the submittal of a Public Records Act request, you may contact the Public Records Unit, **(909) 396-3700, Tuesday through Friday, 7:00 a.m. to 5:30 p.m. Our Fax number is (909) 396-3330. Our email address is PublicRecordsRequests@aqmd.gov.**

Facility Name: LA City, DWP Haynes Generating Station

Address: 6801 2nd St, Long Beach, CA 90803

FIND Date: 2/24/2016

Control #:

Miles from AEC: < 1 mile

Application Number	Permit Number	Permit Issued Date	Permit Status	Equipment Type	Equipment Description	Application Date	Application Status
581336				Basic	BOILER UTILITY (>50 MW)NAT.GAS/RESID.OIL	1/19/2016	ASSIGNED TO ENGINEER - CLASS I
581337				Basic	BOILER UTILITY (>50 MW)NAT.GAS/RESID.OIL	1/19/2016	ASSIGNED TO ENGINEER - CLASS I
581335				Basic	FACILITY PERMIT AMEND-RECLAIM/TITLE V	1/19/2016	APPLICATION READY FOR PRESCREENING

Engel, Elyse/SJC

From: Dunavent, Andrew/SDO
Sent: Thursday, March 03, 2016 3:43 PM
To: Engel, Elyse/SJC
Subject: FW: Request for Records from the South Coast Air Quality Management District

-----Original Message-----

From: Jacob Allen [mailto:jallen2@aqmd.gov]
Sent: Thursday, March 03, 2016 3:42 PM
To: Dunavent, Andrew/SDO <Andrew.Dunavent@ch2m.com>
Subject: Request for Records from the South Coast Air Quality Management District

ANDREW DUNAVENT
402 W BROADWAY
SAN DIEGO, CA 92101-

RE: Request for Records
Control #: 85106
Request: APPL'S, P/O'S & S/T RPTS FOR SIGNAL HILL PETROLEUM INC., FAC ID #101977, AT 1215 E. 29TH STREET, SIGNAL HILL, CA 90755, APPL #560810.

Your request for records has been recieved by the Public Records Unit and has been assigned for processing.

Your request in whole or in part, seeks disclosable public records that are in the possession of this agency.

When your requested records are ready, they will be sent electronically to your email address unless other arrangements are made or necessary.

Should you have any questions or need additional information, please do not hesitate to contact me at (909) 396-3700, Tuesday through Friday, between the hours of 8:00 a.m. 4:30 p.m. Please reference your Control Number listed above in all communications and correspondence.

Sincerely,

JACOB ALLEN

For Colleen Paine
Public Records Coordinator

Engel, Elyse/SJC

From: Dunavent, Andrew/SDO
Sent: Thursday, March 03, 2016 3:43 PM
To: Engel, Elyse/SJC
Subject: FW: Request for Records from the South Coast Air Quality Management District

-----Original Message-----

From: Jacob Allen [mailto:jallen2@aqmd.gov]
Sent: Thursday, March 03, 2016 3:42 PM
To: Dunavent, Andrew/SDO <Andrew.Dunavent@ch2m.com>
Subject: Request for Records from the South Coast Air Quality Management District

ANDREW DUNAVENT
402 W BROADWAY
SAN DIEGO, CA 92101-

RE: Request for Records
Control #: 85107
Request: APPL'S, P/O'S & S/T RPTS FOR TREND OFFSET PRINTING SERVICES, INC., FAC ID #53729, AT 3722-82 CATALINA STREET, LOS ALAMITOS, CA 90720, APPL #'S 579885 & 567815.

Your request for records has been recieved by the Public Records Unit and has been assigned for processing.

Your request in whole or in part,seeks disclosable public records that are in the possession of this agency.

When your requested records are ready, they will be sent electronically to your email address unless other arrangements are made or necessary.

Should you have any questions or need additional information, please do not hesitate to contact me at (909) 396-3700, Tuesday through Friday, between the hours of 8:00 a.m. 4:30 p.m. Please reference your Control Number listed above in all communications and correspondence.

Sincerely,

JACOB ALLEN

For Colleen Paine
Public Records Coordinator

Engel, Elyse/SJC

From: Dunavent, Andrew/SDO
Sent: Wednesday, March 02, 2016 11:12 AM
To: Engel, Elyse/SJC
Subject: FW: Request for Records from the South Coast Air Quality Management District #85112,

-----Original Message-----

From: Lisa Ramos [mailto:lramos1@aqmd.gov]
Sent: Wednesday, March 02, 2016 11:11 AM
To: Dunavent, Andrew/SDO <Andrew.Dunavent@ch2m.com>; OB PR Support NA Docs <ob_pr_support_na_docs@aqmd.gov>
Subject: Request for Records from the South Coast Air Quality Management District #85112,

ANDREW DUNAVENT
402 W BROADWAY
SAN DIEGO, CA 92101-

RE: Request for Records
Control #: 85112
Request: APPL'S, P/O'S & S/T RPTS FOR LA CITY, DWP HAYNES GENERATING STATION, FAC ID #800074, APPL #'S 581335, 581336 & 581337.

Your request for records has been recieved by the Public Records Unit and has been assigned for processing.

Should you have any questions or need additional information, please do not hesitate to contact me at (909) 396-3700, Tuesday through Friday, between the hours of 8:00 a.m. 4:30 p.m. Please reference your Control Number listed above in all communications and correspondence.

Sincerely,

LISA RAMOS

For Colleen Paine
Public Records Coordinator

Engel, Elyse/SJC

From: Dunavent, Andrew/SDO
Sent: Wednesday, March 02, 2016 11:38 AM
To: Engel, Elyse/SJC
Subject: FW: Request for Records from the South Coast Air Quality Management District #85113,

-----Original Message-----

From: Lisa Ramos [mailto:lramos1@aqmd.gov]
Sent: Wednesday, March 02, 2016 11:35 AM
To: Dunavent, Andrew/SDO <Andrew.Dunavent@ch2m.com>; OB PR Support NA Docs <ob_pr_support_na_docs@aqmd.gov>
Subject: Request for Records from the South Coast Air Quality Management District #85113,

ANDREW DUNAVENT
402 W BROADWAY
SAN DIEGO, CA 92101-

RE: Request for Records
Control #: 85113
Request: APPL'S, P/O'S & S/T RPTS FOR DCOR LLC, FAC ID #143740, AT OFFSHORE PLATFORM ESTHER, SEAL BEACH, CA 90740, APPL #'S 561638, 561639, 561640, 518222, 518223 & 518224.

Your request for records has been recieved by the Public Records Unit and has been assigned for processing.

Should you have any questions or need additional information, please do not hesitate to contact me at (909) 396-3700, Tuesday through Friday, between the hours of 8:00 a.m. 4:30 p.m. Please reference your Control Number listed above in all communications and correspondence.

Sincerely,

LISA RAMOS

For Colleen Paine
Public Records Coordinator

**Attachment DR132-1
Ongoing Evaluation of Potential Sources for the
Updated Cumulative Air Quality Impacts Analysis**

Alamitos Energy Center
Attachment DR132-1 Table 1
Screening of Facilities by Distance and Emissions
March 2016

Facilities within a 6 Mile Radius of AEC									
Facility ID	Facility Name	Facility within a 6 Mile Radius?	Included (Y/N)	Reason for Exclusion	Location Street Address	Location City	Location State	Location Zip	Location Zip (Four)
3254	AMERIPEC INC	> 6 miles	N	More than 6 miles from AEC	6965 ARAGON CIR	BUENA PARK	CA	90620	1118
5023	CAL ST UNIV LONG BEACH EH&S	< 2 miles	N	Facility Emissions < 5 tpy	1250 BELLFLOWER BLVD SSA 341	LONG BEACH	CA	90840	0121
9519	SANYO FOODS CORP OF AMERICA	< 6 miles	N	Facility Emissions < 5 tpy	11955 MONARCH ST	GARDEN GROVE	CA	92841	
10267	SAINT MARY'S MEDICAL CENTER	< 5 miles	N	Facility Emissions < 5 tpy	1050 LINDEN AVE	LONG BEACH	CA	90813	
10971	CONTAINER SUPPLY CO INC	< 6 miles	N	Facility Emissions < 5 tpy	12571 WESTERN AVE	GARDEN GROVE	CA	92841	4012
12428	NEW NGC, INC.	> 6 miles	N	More than 6 miles from AEC	1850 PIER B ST	LONG BEACH	CA	90813	2604
13990	US GOVT, VETERANS AFFAIRS MEDICAL CENTER	< 2 miles	Y	N/A	5901 E 7TH ST	LONG BEACH	CA	90822	5299
16660	THE BOEING COMPANY	< 4 miles	N	Facility Emissions < 5 tpy	5301 BOLSA AVE	HUNTINGTON BEACH	CA	92647	2099
19185	NO ORANGE CO, COMM COLLEGE DIST, CYPRESS	~ 6 miles	N	Facility Emissions < 5 tpy	9200 VALLEY VIEW	CYPRESS	CA	90630	5897
19353	GOLDEN WEST COLLEGE, COMMUNITY COLLEGE	~ 6 miles	N	Facility Emissions < 5 tpy	15744 GOLDENWEST ST	HUNTINGTON BEACH	CA	92647	
20231	HUNTINGTON BEACH CITY, WATER DEPT	> 6 miles	N	More than 6 miles from AEC	19001-71 HUNTINGTON ST	HUNTINGTON BEACH	CA	92648	2211
21104	HUNTINGTON BEACH CITY, WATER DEPT	< 5 miles	Y	N/A	14561 SPRINGDALE ST	HUNTINGTON BEACH	CA	92647	
53729	TREND OFFSET PRINTING SERVICES, INC	< 4 miles	Y	N/A	3722-82 CATALINA ST	LOS ALAMITOS	CA	90720	2475
53733	HUNTINGTON BEACH CITY, WATER DEPT	> 6 miles	N	More than 6 miles from AEC	16192 SHER LN	HUNTINGTON BEACH	CA	92647	4150
68112	TIDELANDS OIL PRODUCTION COMPANY, ETAL	> 6 miles	N	More than 6 miles from AEC	228 PIER D AVE	LONG BEACH	CA	90802	
88359	ALAMITOS COMPANY	< 3 miles	N	Facility Emissions < 5 tpy	2001 PACIFIC COAST HWY	SEAL BEACH	CA	90740	
101977	SIGNAL HILL PETROLEUM INC	< 6 miles	Y	N/A	1215 E 29TH ST	SIGNAL HILL	CA	90755	
104280	ENVENT CORPORATION	Unknown	N	Facility Emissions < 5 tpy	VARIOUS LOCATIONS IN SCAQMD	SIGNAL HILL	CA	90755	
111238	RIBOST TERMINAL, LLC.	> 6 miles	N	More than 6 miles from AEC	1405 PIER "C" ST	LONG BEACH	CA	90802	
120651	HUNTINGTON BEACH HOSPITAL	> 6 miles	N	More than 6 miles from AEC	17772 BEACH BLVD	HUNTINGTON BEACH	CA	92647	6899
143740	DCOR LLC	Unknown	Y	N/A	OFFSHORE PLATFORM ESTHER PRC 3095 1	SEAL BEACH	CA	90740	
169754	SO CAL HOLDING, LLC	> 6 miles	N	More than 6 miles from AEC	20101 GOLDENWEST ST	HUNTINGTON BEACH	CA	92648	2628
176377	TESORO LOGISTICS MARINE TERMINAL 2	> 6 miles	N	More than 6 miles from AEC	1350 PIER B ST	LONG BEACH	CA	90813	
800420	PLAINS WEST COAST TERMINALS LLC	> 6 miles	N	More than 6 miles from AEC	2685 PIER S LN	LONG BEACH	CA	90802	
3134	THUMS LONG BEACH CO, UNIT NO.05	Unknown	N	Duplicate Facility per SCAQMD FIND No equipment list	ISLAND WHITE	SAN PEDRO	CA	90801	
5998	ALL AMERICAN ASPHALT	< 6 miles	N	Facility Emissions < 5 tpy	14490 EDWARDS ST	WESTMINSTER	CA	92683	
22551	THUMS LONG BEACH CO, SAN PEDRO BAY	Unknown	N	Duplicate Facility per SCAQMD FIND No equipment list	ISLAND GRISSOM L B UNIT	SAN PEDRO	CA	90801	
22556	THUMS LONG BEACH CO, UNIT NO.02	Unknown	N	Duplicate Facility per SCAQMD FIND No equipment list	ISLAND FREEMAN	SAN PEDRO	CA	90801	
24871	LA CITY, DEPT OF WATER & POWER-UNIT NO 1	< 1 mile	N	Facility Emissions < 5 tpy	6801 WESTMINSTER AVE	LONG BEACH	CA	90803	
39388	THUMS LONG BEACH CO, UNIT NO.03	Unknown	N	Duplicate Facility per SCAQMD FIND No equipment list	ISLAND CHAFFEE	SAN PEDRO	CA	90801	
39496	THE LANSDALE COMPANY	< 2 miles	N	VOC only Pollutant of Concern	301-315 ULTIMO AVE	LONG BEACH	CA	90814	
45086	SIGNAL HILL PETROLEUM INC	< 5 miles	N	Facility Emissions < 5 tpy	2465 TEMPLE AVE	LONG BEACH	CA	90806	
58876	INDUSTRIAL MFG CO LLC DBA ARROWHEAD PROD	< 4 miles	N	Facility Emissions < 5 tpy	4411 KATELLA AVE	LOS ALAMITOS	CA	90720	
75306	LONG BEACH CITY, CONVENTION CENTER	< 6 miles	Y	N/A	300 E OCEAN BLVD	LONG BEACH	CA	90802	
80066	LAIRD COATINGS CORPORATION	< 5 miles	N	VOC only Pollutant of Concern	15541 COMMERCE LN	HUNTINGTON BEACH	CA	92649	
115394	AES ALAMITOS, LLC	0 miles	N	Preparing SAFC for this Facility	690 N STUDEBAKER RD	LONG BEACH	CA	90803	
116931	EQUILON ENT LLC, SHELL OIL PROD. U S	< 4 miles	N	VOC only Pollutant of Concern	2457 REDONDO AVE	SIGNAL HILL	CA	90806	
135256	BLOOMFIELD BAKERS	< 4 miles	N	Facility Emissions < 5 tpy	10711 BLOOMFIELD ST	LOS ALAMITOS	CA	90720	
137513	PACIFIC TERMINALS LLC	< 1 mile	N	Facility Emissions < 5 tpy	690-692 STUDEBAKER RD	LONG BEACH	CA	90803	
150235	BREITBURN OPERATING L.P.	< 3 miles	Y	N/A	2001 PACIFIC COAST HWY	SEAL BEACH	CA	90740	
158209	LCW OIL OPERATIONS LLC	< 1 mile	N	VOC only Pollutant of Concern	6433 WESTMINSTER BLVD	LONG BEACH	CA	90803	
800074	LA CITY, DWP HAYNES GENERATING STATION	< 1 mile	Y	N/A	6801 2ND ST	LONG BEACH	CA	90803	
800286	ARCO TERMINAL SERVICES CORP	< 4 miles	N	Facility Emissions < 5 tpy	2350 OBISPO AVE	LONG BEACH	CA	90804	
800416	PLAINS WEST COAST TERMINALS LLC	< 1 mile	N	Facility Emissions < 5 tpy	692 STUDEBAKER RD	LONG BEACH	CA	90803	

Notes:

If facility emission were not available in the SCAQMD FIND Database, it was assumed the facility emitted less than the reportable quantities of CO, NOx, SOx, and TSP.

Facilities were added to be consistent with previous Public Records Requests regarding facilities located within 6 miles of AEC.

Alamitos Energy Center
Attachment DR132-1 Table 1
Screening of Facilities by Distance and Emissions
March 2016

Facility ID	Facility Name	Facility Data from SCAQMD (tpy)																											
		2009				2010				2011				2012				2013				2014				2015			
		CO	NOx	SOx	TSP	CO	NOx	SOx	TSP	CO	NOx	SOx	TSP	CO	NOx	SOx	TSP	CO	NOx	SOx	TSP	CO	NOx	SOx	TSP	CO	NOx	SOx	TSP
3254	AMERIPEC INC																												
5023	CAL ST UNIV LONG BEACH EH&S	3.412	4.131	0.029	0.966	3.018	3.737	0.025	0.909	3.498	4.351	0.030	0.953	3.629	4.418	0.025	0.959	3.477	4.244	0.025	0.945	2.680	4.008	0.028	0.934	Data not available			
9519	SANYO FOODS CORP OF AMERICA	Data not available				0.397	0.474	0.002	1.983	Data not available				Data not available				Data not available				0.693	0.175	0.006	0.230	Data not available			
10267	SAINT MARY'S MEDICAL CENTER	2.802	3.715	0.026	0.279	2.046	2.752	0.019	0.206	2.343	3.184	0.023	0.238	2.598	3.380	0.018	0.254	3.055	3.957	0.021	0.298	2.770	2.014	0.019	2.737	2.740	1.945	0.019	2.731
10971	CONTAINER SUPPLY CO INC	0.286	1.063	0.004	1.864	0.298	1.108	0.005	1.867	0.300	1.116	0.005	1.867	0.292	1.085	0.005	1.882	0.317	1.178	0.005	1.887	Data not available				Data not available			
12428	NEW NGC, INC.																												
13990	US GOVT, VETERANS AFFAIRS MEDICAL CENTER	5.150	6.620	0.047	0.498	5.604	7.043	0.052	0.533	0.761	2.448	0.050	0.553	1.053	2.581	0.042	0.547	5.906	3.280	0.042	3.008	6.126	6.606	0.041	2.648	Data not available			
16660	THE BOEING COMPANY	0.822	1.815	0.018	0.612	0.763	1.656	0.016	0.647	3.771	1.878	0.037	1.947	0.853	1.719	0.022	1.757	0.780	1.904	0.024	1.770	0.693	1.695	0.021	1.727	Data not available			
19185	NO ORANGE CO, COMM COLLEGE DIST, CYPRESS	Data not available				Data not available				Data not available				Data not available				Data not available				Data not available							
19353	GOLDEN WEST COLLEGE, COMMUNITY COLLEGE	Data not available				Data not available				Data not available				Data not available				Data not available				Data not available							
20231	HUNTINGTON BEACH CITY, WATER DEPT																												
21104	HUNTINGTON BEACH CITY, WATER DEPT	16.584	0.581	0.015	0.265	16.350	0.573	0.015	0.261	12.044	0.422	0.011	1.927	14.528	0.509	0.013	0.232	12.954	0.453	0.012	0.207	2.866	0.345	0.011	0.189	1.993	0.322	0.009	0.157
53729	TREND OFFSET PRINTING SERVICES, INC	1.253	4.653	0.021	8.660	1.318	4.895	0.022	8.698	1.345	5.002	0.023	8.727	1.473	5.476	0.025	8.728	Data not available				2.013	7.476	0.034	8.840	Data not available			
53733	HUNTINGTON BEACH CITY, WATER DEPT																												
68112	TIDELANDS OIL PRODUCTION COMPANY, ETAL																												
88359	ALAMITOS COMPANY	Data not available				Data not available				Data not available				Data not available				Data not available				0.408	0.797	0.006	0.079	Data not available			
101977	SIGNAL HILL PETROLEUM INC	1.400	3.485	0.167	1.413	2.519	4.277	0.173	1.395	1.435	4.080	0.173	1.406	1.761	3.738	0.185	1.505	Data not available				1.975	6.306	0.182	1.511	Data not available			
104280	ENVENT CORPORATION	0.559	1.280	0.268	0.016	0.610	1.469	0.315	0.019	0.284	1.137	0.408	0.024	0.249	0.999	0.359	0.021	0.769	1.786	0.422	0.059	0.224	0.897	0.322	0.019	Data not available			
111238	RIBOST TERMINAL, LLC.																												
120651	HUNTINGTON BEACH HOSPITAL																												
143740	DCOR LLC	7.208	12.545	0.144	0.725	6.727	2.246	0.069	0.376	3.708	0.709	0.016	0.108	0.304	1.305	0.009	0.204	4.192	0.819	0.005	0.125	3.304	0.621	0.004	0.088	Data not available			
169754	SO CAL HOLDING, LLC																												
176377	TESORO LOGISTICS MARINE TERMINAL 2																												
800420	PLAINS WEST COAST TERMINALS LLC																												
3134	THUMS LONG BEACH CO, UNIT NO.05																												
5998	ALL AMERICAN ASPHALT	3.211	1.644	0.021	4.034	3.110	1.605	0.021	4.353	3.061	1.617	0.021	3.974	2.488	1.286	0.015	3.047	1.301	1.483	0.018	4.498	0.841	1.133	0.014	4.379	Data not available			
22551	THUMS LONG BEACH CO, SAN PEDRO BAY																												
22556	THUMS LONG BEACH CO, UNIT NO.02																												
24871	LA CITY, DEPT OF WATER & POWER-UNIT NO 1	Data not available				Data not available				Data not available				Data not available				Data not available				Data not available							
39388	THUMS LONG BEACH CO, UNIT NO.03																												
39496	THE LANSDALE COMPANY	Only VOC data available				Only VOC data available				Only VOC data available				Only VOC data available				Only VOC data available				Only VOC data available							
45086	SIGNAL HILL PETROLEUM INC	0.000	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Data not available				0.272	0.672	0.017	0.215	0.113	0.279	0.007	0.091
58876	INDUSTRIAL MFG CO LLC DBA ARROWHEAD PROD	0.365	0.435	0.002	0.033	0.407	0.485	0.002	0.036	0.419	0.498	0.002	0.037	0.425	0.506	0.003	0.038	0.426	0.252	0.003	0.038	0.178	0.431	0.002	0.040	Data not available			
75306	LONG BEACH CITY, CONVENTION CENTER	0.687	1.087	0.010	17.393	0.085	0.275	0.007	1.371	0.350	0.701	0.017	1.005	0.302	0.626	0.011	0.974	0.309	0.634	0.011	0.974	Data not available				Data not available			
80066	LAIRD COATINGS CORPORATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Only VOC data available				Only VOC data available				
115394	AES ALAMITOS, LLC																												
116931	EQUILON ENT LLC, SHELL OIL PROD. U S	0.000	0.000	0.000	0.000	Only VOC data available				Only VOC data available				Only VOC data available				Data not available				Only VOC data available							
135256	BLOOMFIELD BAKERS	0.919	1.004	0.015	0.197	1.029	1.124	0.017	0.220	0.414	0.453	0.007	0.088	0.045	0.168	0.000	0.009	Data not available				Data not available				Data not available			
137513	PACIFIC TERMINALS LLC	Data not available				Data not available				Data not available				Data not available				Data not available				Data not available							
150235	BREITBURN OPERATING L.P.	Data not available				Data not available				Data not available				Data not available				9.912	7.438	0.010	0.135	9.259	5.467	0.001	0.024	Data not available			
158209	LCW OIL OPERATIONS LLC	Data not available				Only VOC data available				Only VOC data available				Only VOC data available				Data not available				Data not available							
800074	LA CITY, DWP HAYNES GENERATING STATION	133.630	109.041	7.422	55.586	72.547	105.139	7.252	42.574	194.233	105.511	6.042	41.776	280.487	79.615	6.066	59.121	72.566	109.689	3.616	44.522	128.610	89.560	3.263	34.480	Data not available			
800286	ARCO TERMINAL SERVICES CORP	0.174	0.117	0.000	0.001	0.587	0.106	0.001	0.005	0.824	0.271	0.001	0.008	1.266	0.339	0.001	0.010	Data not available				Data not available				Data not available			
800416	PLAINS WEST COAST TERMINALS LLC	0.306	0.456	0.005	0.065	Data not available				Data not available				Data not available				0.017	0.023	0.000	0.003	0.008	0.012	0.000	0.001	Data not available			

Notes:

If facility emission were not available in the SCAQMD FIND Database, it was assumed the facility emitted less than the reportable quantities of CO, NOx, SOx, and TSP.

Facilities were added to be consistent with previous Public Records Requests regarding facilities located within 6 miles of AEC.

Alamitos Energy Center
Attachment DR132-1 Table 2
Source List for Facility ID 13990
March 2016

Facility Name: US Govt, Veterans Affairs Medical Center								Step 2 - Source Applicability (FIND Data)	
Address: 5901 E. 7th Street, Long Beach, CA 90822									
FIND Date: 2/23/2016									
Control #: N/A									
Miles from AEC: < 2 miles									
Application Number	Permit Number	Permit Issued Date	Permit Status	Equipment Type	Equipment Description	Application Date	Application Status	Source Included? (Yes or No)	Application Type
572242				Basic	TITLE V PERMIT RENEWAL APPLICATION	2/6/2015	BANKING/ PLAN GRANTED, NON BILLABLE	No	Administrative Action

Notes:
All permit applications dated 3/18/2014 and before were analyzed in the previous cumulative source analysis.

Alamitos Energy Center
Attachment DR132-1 Table 3
Source List for Facility ID 53729
March 2016

Facility Name: Trend Offset Printing Services, Inc. Address: 3722-82 Catalina Street, Los Alamitos, CA 90720 FIND Date: 2/23/2016 Control #: 85107 Miles from AEC: < 4 miles								Step 2 - Source Applicability (FIND Data)		Step 3 - Source Applicability (PRR Data)		
Application Number	Permit Number	Permit Issued Date	Permit Status	Equipment Type	Equipment Description	Application Date	Application Status	Source Included? (Yes or No)	Application Type	PRR Data Received	Source Included? (Yes or No)	Reference of Data for Analysis / Reason for Exclusion from Analysis
579885				Control	AFTERBURNER, DIRECT FLAME	11/18/2015	ASSIGNED TO ENGINEER - CLASS I	Yes	Permit to Construct	Pending		
579886				Basic	FACILITY PERMIT AMEND-RECLAIM/TITLE V	11/18/2015	ASSIGNED TO ENGINEER - CLASS III	No	Administrative Action			
579075				Basic	Printing Press w/ IR or UV Oven	10/21/2015	ASSIGNED TO ENGINEER - CLASS I	No	Source not expected to emit pollutants of concern			
574662				Basic	RULE 1415 PLAN NOTIFICATIONS	4/30/2015	BANKING/ PLAN GRANTED, NON BILLABLE	No	Administrative Action			
571374				Basic	TITLE V PERMIT RENEWAL APPLICATION	1/2/2015	ASSIGNED TO ENGINEER - CLASS III	No	Administrative Action			
567816				Basic	FACILITY PERMIT AMEND-RECLAIM/TITLE V	8/21/2014	ASSIGNED TO ENGINEER - CLASS III	No	Administrative Action			
567813				Basic	PRINTING PRESS LITHOGRAPHIC AIR DRY	8/21/2014	ASSIGNED TO ENGINEER - CLASS III	No	Source not expected to emit pollutants of concern			
567814				Basic	PRINTING PRESS LITHOGRAPHIC HEAT SET	8/21/2014	ASSIGNED TO ENGINEER - CLASS III	No	Source not expected to emit pollutants of concern			
567815				Control	AFTERBURNER, DIRECT FLAME	8/21/2014	ASSIGNED TO ENGINEER - CLASS III	Yes	Permit to Operate without Permit to Construct	Pending		

Notes:
All permit applications dated 9/12/2013 and before were analyzed in the previous cumulative source analysis.

Facility Name: Signal Hill Petroleum Inc. Address: 1215 E 29th Street, Signal Hill, CA 90755 FIND Date: 2/23/2016 Control #: 85106 Miles from AEC: < 6 miles								Step 2 - Source Applicability (FIND Data)		Step 3 - Source Applicability (PRR Data)		
Application Number	Permit Number	Permit Issued Date	Permit Status	Equipment Type	Equipment Description	Application Date	Application Status	Source Included? (Yes or No)	Application Type	PRR Data Received	Source Included? (Yes or No)	Reference of Data for Analysis / Reason for Exclusion from Analysis
571380				Basic	ERC - CHANGE OF TITLE	1/13/2015	BANKING/ PLAN GRANTED, NON BILLABLE	No	Administrative Action			
567757			ACTIVE	Basic	CRUDE OIL WELLS-R1148.1(1-4)	8/21/2014	PERMIT TO OPERATE GRANTED	No	Administrative Action			
560809			ACTIVE	Basic	NATURAL GAS DEHYDRATION	2/27/2014	PERMIT TO OPERATE GRANTED	No	Source not expected to emit pollutants of concern			
560810			ACTIVE	Control	Unspecified Equip/Process (Sch C)	2/27/2014	PERMIT TO OPERATE GRANTED	Yes	Permit to Construct	Pending		
560808			ACTIVE	Control	VAPOR RECOVERY SERVING CRUDE OIL PRODUCTION SYSTEM	2/27/2014	PERMIT TO OPERATE GRANTED	No	Emission Control Technology			
560811				Basic	FACILITY PERMIT AMEND- RECLAIM ONLY	2/27/2014	BANKING/ PLAN GRANTED, NON BILLABLE	No	Administrative Action			
530983			ACTIVE	Basic	CRUDE OIL WELLS-R-1148.1 (13-14)	12/27/2011	PERMIT TO OPERATE GRANTED	No	Administrative Action			
512158				Basic	RECLAIM AMEND-NO ENGR EVAL	6/25/2010	APPLICATION CANCELLED	No	Application Cancelled			
504570			ACTIVE	Basic	CRUDE OIL WELLS-R-1148 (61-64)	12/17/2009	PERMIT TO OPERATE GRANTED	No	Administrative Action			
512547			ACTIVE	Basic	CRUDE OIL WELLS-R1148.1(1-4)	12/17/2009	PERMIT TO OPERATE GRANTED	No	Administrative Action			
494140			INACTIVE	Control	VAPOR RECOVERY SERVING CRUDE OIL PRODUCTION SYSTEM	12/19/2008	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
492565			ACTIVE	Basic	TURBINE ENGINE (<=50 MW) OTHER FUEL	12/3/2008	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
492566				Basic	FACILITY PERMIT AMEND- RECLAIM ONLY	12/3/2008	BANKING/ PLAN GRANTED, NON BILLABLE	No	Prior to 01/01/2009			
479396				Basic	PLAN RULE 1166-VOC SOIL, VAR LOC	3/14/2008	BANKING/ PLAN GRANTED, NON BILLABLE	No	Prior to 01/01/2009			
476528			INACTIVE	Basic	CRUDE OIL WELLS-R-1148 (69-72)	12/19/2007	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
476478			ACTIVE	Basic	Crude Oil/Gas/Water Separation >=400 BPD	12/18/2007	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
476479				Basic	FACILITY PERMIT AMEND- RECLAIM ONLY	12/18/2007	BANKING/ PLAN GRANTED, NON BILLABLE	No	Prior to 01/01/2009			
463790			INACTIVE	Basic	CRUDE OIL WELLS R-1148 (93-96)	12/13/2006	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
463799			ACTIVE	Basic	WASTE WATER TREATING (>50000 GAL/DAY)	12/13/2006	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
463796			ACTIVE	Control	SELECTIVE CATALYTIC REDUCTION	12/13/2006	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
463800				Basic	FACILITY PERMIT AMEND- RECLAIM ONLY	12/13/2006	BANKING/ PLAN GRANTED, NON BILLABLE	No	Prior to 01/01/2009			
463797				Basic	RECLAIM AMEND-NO ENGR EVAL	12/13/2006	BANKING/ PLAN GRANTED, NON BILLABLE	No	Prior to 01/01/2009			
454417				Basic	INITIAL TITLE V PERMIT APPLICATION	2/28/2006	APPLICATION CANCELLED	No	Prior to 01/01/2009			
450599			INACTIVE	Basic	TURBINE ENGINE (<=50 MW) NAT GAS ONLY	11/16/2005	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
450600				Basic	RECLAIM AMEND-NO ENGR EVAL	11/16/2005	BANKING/ PLAN GRANTED, NON BILLABLE	No	Prior to 01/01/2009			
462303			INACTIVE	Basic	CRUDE OIL WELLS- R-1148.1 (37-40)	12/14/2004	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
462304			INACTIVE	Basic	CRUDE OIL WELLS-R1148.1(1-4)	12/14/2004	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
426765			INACTIVE	Basic	I C E (>500 HP) EM ELEC GEN DIESEL	3/12/2004	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
426766				Basic	FACILITY PERMIT AMEND- RECLAIM ONLY	3/12/2004	BANKING/ PLAN GRANTED, NON BILLABLE	No	Prior to 01/01/2009			
425953				Basic	I C E (>500 HP) EM ELEC GEN-NG & DIST	2/17/2004	APPLICATION REJECTED	No	Prior to 01/01/2009			
410501				Basic	ERC - CHANGE OF TITLE	1/10/2003	BANKING/ PLAN GRANTED, NON BILLABLE	No	Prior to 01/01/2009			
407962				Basic	FACILITY PERMIT AMEND- RECLAIM ONLY	10/22/2002	BANKING/ PLAN GRANTED, NON BILLABLE	No	Prior to 01/01/2009			
403510				Basic	TURBINE ENGINE (<=50 MW) NAT GAS ONLY	7/2/2002	APPLICATION CANCELLED	No	Prior to 01/01/2009			
403511				Control	SELECTIVE CATALYTIC REDUCTION	7/2/2002	APPLICATION CANCELLED	No	Prior to 01/01/2009			
390553				Basic	R-2009.1 NON POWER FAC. OPT 1	8/31/2001	BANKING/ PLAN GRANTED, NON BILLABLE	No	Prior to 01/01/2009			
385990				Basic	TITLEV-R3008, DEMO PTE EXEMPTION	5/9/2001	BANKING/ PLAN GRANTED, NON BILLABLE	No	Prior to 01/01/2009			
376018				Control	FLARE, OTHER	10/18/2000	APPLICATION CANCELLED	No	Prior to 01/01/2009			
375354				Control	FLARE, OTHER	10/13/2000	APPLICATION CANCELLED	No	Prior to 01/01/2009			
374732				Basic	I C E (50-500 HP) EM ELEC GEN-DIESEL	9/28/2000	APPLICATION CANCELLED	No	Prior to 01/01/2009			
365074			ACTIVE	Basic	Bulk Load/Unload Stn (1/30/2000	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
364625				Basic	I C E (50-500 HP) N-EM STAT NAT GAS ONLY	12/16/1999	APPLICATION CANCELLED	No	Prior to 01/01/2009			
362338			INACTIVE	Basic	NATURAL GAS DEHYDRATION	11/18/1999	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
340059				Basic	INITIAL TITLE V PERMIT APPLICATION	3/24/1998	APPLICATION CANCELLED	No	Prior to 01/01/2009			
323272				Basic	NATURAL GAS COMPRESSION PLANT	1/9/1997	APPLICATION CANCELLED	No	Prior to 01/01/2009			
292044			INACTIVE	Basic	CRUDE OIL/GAS/WATER SEP SYS (>5 TKS)	4/25/1994	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
292045			INACTIVE	Basic	Crude Oil/Gas/Water Separation >=400 BPD	4/25/1994	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
294022			INACTIVE	Basic	GASOLINE SEPARATION-LIQUID PRODUCTION	4/25/1994	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
294026			INACTIVE	Basic	I C E (50-500 HP) EM ELEC GEN-NAT GAS	4/25/1994	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
294027			INACTIVE	Basic	I C E (50-500 HP) EM ELEC GEN-NAT GAS	4/25/1994	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
294028			INACTIVE	Basic	I C E (50-500 HP) EM ELEC GEN-NAT GAS	4/25/1994	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
294029			INACTIVE	Basic	I C E (50-500 HP) N-EM STAT NAT GAS ONLY	4/25/1994	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
294023			INACTIVE	Basic	STORAGE TANK GASOLINE	4/25/1994	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
294025			INACTIVE	Basic	TANK TRUCK LOADING LPG	4/25/1994	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
294021			INACTIVE	Basic	WASTE WATER SEPARATION	4/25/1994	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
292045			INACTIVE	Control	VAPOR BALANCE SYSTEM	4/25/1994	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			

Notes:
All applications were evaluated for this facility since it was not evaluated (at the equipment level) as part of our previous modeling efforts.

Facility Name: DCOR LLC Address: Offshore Platform Esther, Seal Beach, CA 90740 FIND Date: 2/23/2016 Control #: 85113 Miles from AEC: Unknown								Step 2 - Source Applicability (FIND Data)		Step 3 - Source Applicability (PRR Data)		
Application Number	Permit Number	Permit Issued Date	Permit Status	Equipment Type	Equipment Description	Application Date	Application Status	Source Included? (Yes or No)	Application Type	PRR Data Received	Source Included? (Yes or No)	Reference of Data for Analysis / Reason for Exclusion from Analysis
579443			ACTIVE	Control	SCRUBBER, OTHER VENTING S.S.	10/28/2015	PERMIT TO OPERATE GRANTED	No	Emission Control Technology			
579444				Basic	FACILITY PERMIT AMEND- RECLAIM ONLY	10/28/2015	BANKING/ PLAN GRANTED, NON BILLABLE	No	Administrative Action			
568467				Basic	ERC - CHANGE OF TITLE	9/23/2014	BANKING/ PLAN GRANTED, NON BILLABLE	No	Administrative Action			
562649				Basic	RULE 1415.1 PLAN NOTIFICATIONS	3/25/2014	BANKING/ PLAN GRANTED, NON BILLABLE	No	Administrative Action			
561638				Control	FLARE, OTHER	3/4/2014	ASSIGNED TO ENGINEER - CLASS I	Yes	Permit to Construct	Pending		
561639				Control	FLARE, OTHER	3/4/2014	ASSIGNED TO ENGINEER - CLASS I	Yes	Permit to Construct	Pending		
561640				Control	FLARE, OTHER	3/4/2014	ASSIGNED TO ENGINEER - CLASS I	Yes	Permit to Construct	Pending		
561641				Basic	FACILITY PERMIT AMEND- RECLAIM ONLY	3/4/2014	ASSIGNED TO ENGINEER - CLASS III	No	Administrative Action			
530762				Basic	RULE 1415.1 PLAN NOTIFICATIONS	12/22/2011	BANKING/ PLAN GRANTED, NON BILLABLE	No	Administrative Action			
518223			ACTIVE	Basic	GAS TURBINE-DIG. GAS/LDF	1/20/2011	PERMIT TO OPERATE GRANTED	Yes	Change of Conditions	Pending		
518222			ACTIVE	Basic	GAS TURBINE-DIG. GAS/LDF	1/20/2011	PERMIT TO OPERATE GRANTED	Yes	Change of Conditions	Pending		
518224			ACTIVE	Basic	I C E (50-500 HP) N-EM STAT DIESEL	1/20/2011	PERMIT TO OPERATE GRANTED	Yes	Change of Conditions	Pending		
518221				Basic	FACILITY PERMIT AMEND- RECLAIM ONLY	1/20/2011	BANKING/ PLAN GRANTED, NON BILLABLE	No	Administrative Action			
505908				Basic	RULE 1415 PLAN NOTIFICATIONS	1/28/2010	BANKING/ PLAN GRANTED, NON BILLABLE	No	Administrative Action			
489830			INACTIVE	Basic	I C E (50-500 HP) N-EM STAT DIESEL	10/14/2008	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
489831				Basic	FACILITY PERMIT AMEND- RECLAIM ONLY	10/14/2008	BANKING/ PLAN GRANTED, NON BILLABLE	No	Prior to 01/01/2009			
486556				Basic	PLAN RULE 1110.2- Inspection & Monitoring Plan	8/5/2008	BANKING/ PLAN GRANTED, NON BILLABLE	No	Prior to 01/01/2009			
476638				Basic	RULE 1415 PLAN NOTIFICATIONS	12/26/2007	BANKING/ PLAN GRANTED, NON BILLABLE	No	Prior to 01/01/2009			
467167			INACTIVE	Basic	I C E (50-500 HP) N-EM STAT DIESEL	4/17/2007	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
466417				Basic	FACILITY PERMIT AMEND- RECLAIM ONLY	3/13/2007	BANKING/ PLAN GRANTED, NON BILLABLE	No	Prior to 01/01/2009			
466415				Basic	GAS TURBINE-DIG. GAS/LDF	3/13/2007	APPLICATION CANCELLED	No	Prior to 01/01/2009			
466416				Basic	GAS TURBINE-DIG. GAS/LDF	3/13/2007	APPLICATION CANCELLED	No	Prior to 01/01/2009			
462849				Basic	FACILITY PERMIT AMEND- RECLAIM ONLY	11/14/2006	APPLICATION CANCELLED	No	Prior to 01/01/2009			
462850				Basic	I C E (50-500 HP) N-EM STAT DIESEL	11/14/2006	APPLICATION CANCELLED	No	Prior to 01/01/2009			
451836				Basic	RULE 1415 PLAN NOTIFICATIONS	12/27/2005	BANKING/ PLAN GRANTED, NON BILLABLE	No	Prior to 01/01/2009			
446188				Basic	COMPLIANCE PLAN- RULE 1470-EMER ICE>3 OPERATORS	7/5/2005	APPLICATION CANCELLED	No	Prior to 01/01/2009			
441316			ACTIVE	Basic	Crude Oil/Gas/Water Separation >=400 BPD	3/2/2005	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
441318			ACTIVE	Basic	I C E (50-500 HP) EM FIRE FGHT-DIESEL	3/2/2005	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
441317			INACTIVE	Basic	I C E (50-500 HP) N-EM STAT DIESEL	3/2/2005	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
441320			ACTIVE	Basic	NATURAL GAS DEHYDRATION	3/2/2005	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
441313			INACTIVE	Basic	NATURAL GAS ODORIZING UNIT	3/2/2005	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
441311			ACTIVE	Basic	Waste H2O Treating >50,000 GPD	3/2/2005	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
441315			ACTIVE	Control	VAPOR RECOVERY SERVING CRUDE OIL PRODUCTION SYSTEM	3/2/2005	PERMIT TO OPERATE GRANTED	No	Prior to 01/01/2009			
441310				Basic	TV/RECLAIM REVISION-NOEVAL	3/2/2005	BANKING/ PLAN GRANTED, NON BILLABLE	No	Prior to 01/01/2009			

Notes:
All applications were evaluated for this facility since it was not evaluated as part of our previous modeling efforts.

Alamitos Energy Center
Attachment DR132-1 Table 6
Source List for Facility ID 800074
March 2016

Facility Name: LA City, DWP Haynes Generating Station								Step 2 - Source Applicability (FIND Data)		Step 3 - Source Applicability (PRR Data)		
Address: 6801 2nd St, Long Beach, CA 90803												
FIND Date: 2/24/2016												
Control #: 85112												
Miles from AEC: < 1 mile												
Application Number	Permit Number	Permit Issued Date	Permit Status	Equipment Type	Equipment Description	Application Date	Application Status	Source Included? (Yes or No)	Application Type	PRR Data Received	Source Included? (Yes or No)	Reference of Data for Analysis / Reason for Exclusion from Analysis
581336				Basic	BOILER UTILITY (>50 MW)NAT.GAS/RESID.OIL	1/19/2016	ASSIGNED TO ENGINEER - CLASS I	Yes	Change of Conditions	Pending		
581337				Basic	BOILER UTILITY (>50 MW)NAT.GAS/RESID.OIL	1/19/2016	ASSIGNED TO ENGINEER - CLASS I	Yes	Change of Conditions	Pending		
581335				Basic	FACILITY PERMIT AMEND-RECLAIM/TITLE V	1/19/2016	APPLICATION READY FOR PRESCREENING	Yes	RECLAIM/Title V Minor Permit Revision	Pending		
572277				Basic	COMPLIANCE PLAN- RULE 1470-EMER ICE>3 OPERATORS	1/29/2015	ASSIGNED TO ENGINEER - CLASS III	No	Administrative Action			

Notes:
All permit applications dated 1/16/2014 and before were analyzed in the previous cumulative source analysis.

Alamitos Energy Center
 Attachment DR132-1 Table 7
 Source List for Facility ID 21104
 March 2016

Facility Name: Huntington Beach City, Water Dept.							
Address: 14561 Springdale Street, Huntington Beach, CA 92647							
FIND Date: 2/23/2016							
Control #: N/A							
Miles from AEC: < 5 miles							
Application Number	Permit Number	Permit Issued Date	Permit Status	Equipment Type	Equipment Description	Application Date	Application Status

Notes:
 All permit applications dated 3/27/2014 and before were analyzed in the previous cumulative source analysis. There have been no permit applications filed since 3/27/2014.

Alamitos Energy Center
 Attachment DR132-1 Table 8
 Source List for Facility ID 75306
 March 2016

Facility Name: Long Beach City, Convention Center							
Address: 300 E Ocean Blvd, Long Beach, CA 90802							
FIND Date: 2/24/2016							
Control #: N/A							
Miles from AEC: < 6 miles							
Application Number	Permit Number	Permit Issued Date	Permit Status	Equipment Type	Equipment Description	Application Date	Application Status

Notes:
 All permit applications dated 3/19/2014 and before were analyzed in the previous cumulative source analysis. There have been no permit applications filed since 3/19/2014.

Alamitos Energy Center
 Attachment DR132-1 Table 9
 Source List for Facility ID 150235
 March 2016

Facility Name: Breitburn Operating L.P.							
Address: 2001 Pacific Coast Hwy, Seal Beach, CA 90740							
FIND Date: 2/24/2016							
Control #: N/A							
Miles from AEC: < 3 miles							
Application Number	Permit Number	Permit Issued Date	Permit Status	Equipment Type	Equipment Description	Application Date	Application Status

Notes:
 All permit applications dated 1/30/2007 and before were analyzed in the previous cumulative source analysis. There have been no permit applications filed since 1/30/2007.

**Attachment DR132-2
Proposed Emission Rates and Exhaust Parameters
for the Cumulative Air Quality Impacts Analysis**

Alamitos Energy Center
Attachment DR132-2 Table 1
Cumulative Modeling Parameters - Stack Parameters
March 2016

Point Sources

Facility	Source ID	Easting (X) (m)	Northing (Y) (m)	Base Elevation (m)	Stack Height (m)	Temperature (K)	Exit Velocity (m/s)	Stack Diameter (m)
AEC (1-hour SO ₂ [state])	GE 7FA.05-01 Scenario 2	398058	3736934	4.57	42.7	354	15.6	6.10
	GE 7FA.05-02 Scenario 2	398058	3736890	4.57	42.7	354	15.6	6.10
AEC (CO, 1-hour NO ₂)	GE 7FA.05-01 Scenario 3	398058	3736934	4.57	42.7	350	12.2	6.10
	GE 7FA.05-02 Scenario 3	398058	3736890	4.57	42.7	350	12.2	6.10
AEC (1-hour SO ₂ [federal], 3-hour SO ₂ , 24-hour SO ₂)	GE 7FA.05-01 Scenario 6	398058	3736934	4.57	42.7	353	14.9	6.10
	GE 7FA.05-02 Scenario 6	398058	3736890	4.57	42.7	353	14.9	6.10
AEC (Annual NO ₂ , PM ₁₀ , PM _{2.5})	GE 7FA.05-01 Scenario 7	398058	3736934	4.57	42.7	350	11.8	6.10
	GE 7FA.05-02 Scenario 7	398058	3736890	4.57	42.7	350	11.8	6.10
AEC (1-hour SO ₂ [state])	GE LMS 100PB-01 Scenario 1	398252	3737139	4.57	24.4	693	33.3	4.11
	GE LMS 100PB-02 Scenario 1	398252	3737124	4.57	24.4	693	33.3	4.11
	GE LMS 100PB-03 Scenario 1	398251	3737012	4.57	24.4	693	33.3	4.11
	GE LMS 100PB-04 Scenario 1	398251	3736997	4.57	24.4	693	33.3	4.11
AEC (CO, 1-hour NO ₂)	GE LMS 100PB-01 Scenario 3	398252	3737139	4.57	24.4	749	23.8	4.11
	GE LMS 100PB-02 Scenario 3	398252	3737124	4.57	24.4	749	23.8	4.11
	GE LMS 100PB-03 Scenario 3	398251	3737012	4.57	24.4	749	23.8	4.11
	GE LMS 100PB-04 Scenario 3	398251	3736997	4.57	24.4	749	23.8	4.11
AEC (1-hour SO ₂ [federal], 3-hour SO ₂ , 24-hour SO ₂)	GE LMS 100PB-01 Scenario 5	398252	3737139	4.57	24.4	699	33.0	4.11
	GE LMS 100PB-02 Scenario 5	398252	3737124	4.57	24.4	699	33.0	4.11
	GE LMS 100PB-03 Scenario 5	398251	3737012	4.57	24.4	699	33.0	4.11
	GE LMS 100PB-04 Scenario 5	398251	3736997	4.57	24.4	699	33.0	4.11
AEC (Annual NO ₂ , PM ₁₀ , PM _{2.5})	GE LMS 100PB-01 Scenario 7	398252	3737139	4.57	24.4	746	23.6	4.11
	GE LMS 100PB-02 Scenario 7	398252	3737124	4.57	24.4	746	23.6	4.11
	GE LMS 100PB-03 Scenario 7	398251	3737012	4.57	24.4	746	23.6	4.11
	GE LMS 100PB-04 Scenario 7	398251	3736997	4.57	24.4	746	23.6	4.11
AEC (All Pollutants)	Auxiliary Boiler	398086	3736829	4.57	24.4	432	21.2	0.91
U.S. Government, Veteran Affairs Medical Center (USVA)	USVA1	396394	3738074	24.4	6.10	828	61.5	0.20
	USVA2	396394	3738074	24.4	8.53	768	44.4	0.51
	USVA3	396394	3738074	24.4	8.53	768	44.4	0.51
	USVA4	396394	3738074	24.4	6.10	739	29.2	0.15
	USVA5	396394	3738074	24.4	6.10	756	52.8	0.20
	USVA6	396394	3738074	24.4	6.10	755	58.9	0.25
Trend Offset Printing Services, Inc. (TOPS)	TOPS1	401349	3741225	9.14	13.4	1,089	9.31	1.27
	TOPS2	401350	3741236	9.14	13.4	1,089	9.31	1.27
Los Angeles City, DWP Haynes Generating Station (LADWP)	LADWP1	398536	3737108	1.22	5.49	768	44.4	0.51
	LADWP2	398543	3737108	1.22	5.49	768	44.4	0.51
	LADWP3	398554	3736805	2.74	45.7	627	21.6	4.11
	LADWP4	398554	3736811	2.67	45.7	627	21.6	4.11
	LADWP5	398554	3736912	2.60	45.7	627	21.6	4.11
	LADWP6	398554	3736919	2.61	45.7	627	21.6	4.11
	LADWP7	398554	3737019	2.60	45.7	627	21.6	4.11
	LADWP8	398554	3737025	2.60	45.7	627	21.6	4.11

Alamitos Energy Center
Attachment DR132-2 Table 2
Cumulative Modeling Parameters - Emission Rates
March 2016

Emission Rates for 1-hour, 3-hour, 8-hour, and 24-hour Modeling

Source ID	State 1-hour NO ₂		Federal 1-hour NO ₂		1-hour CO		8-hour CO		State 1-hour SO ₂		Federal 1-hour SO ₂		3-hour SO ₂		24-hour SO ₂		24-hour PM ₁₀		24-hour PM _{2.5}	
	(g/s)	(lb/hr)	(g/s)	(lb/hr)	(g/s)	(lb/hr)	(g/s)	(lb/hr)	(g/s)	(lb/hr)	(g/s)	(lb/hr)	(g/s)	(lb/hr)	(g/s)	(lb/hr)	(g/s)	(lb/hr)	(g/s)	(lb/hr)
GE 7FA.05-01	7.69	61.0	7.69	61.0	41.0	325	14.9	118	0.48	3.84	0.47	3.72	0.47	3.72	0.47	3.72	1.07	8.50	1.07	8.50
GE 7FA.05-02	7.69	61.0	7.69	61.0	41.0	325	14.9	118	0.48	3.84	0.47	3.72	0.47	3.72	0.47	3.72	1.07	8.50	1.07	8.50
GE LMS 100PB-01	2.67	21.2	2.67	21.2	5.66	44.9	1.89	15.0	0.20	1.62	0.20	1.61	0.20	1.61	0.20	1.61	0.78	6.23	0.78	6.23
GE LMS 100PB-02	2.67	21.2	2.67	21.2	5.66	44.9	1.89	15.0	0.20	1.62	0.20	1.61	0.20	1.61	0.20	1.61	0.78	6.23	0.78	6.23
GE LMS 100PB-03	2.67	21.2	2.67	21.2	5.66	44.9	1.89	15.0	0.20	1.62	0.20	1.61	0.20	1.61	0.20	1.61	0.78	6.23	0.78	6.23
GE LMS 100PB-04	2.67	21.2	2.67	21.2	5.66	44.9	1.89	15.0	0.20	1.62	0.20	1.61	0.20	1.61	0.20	1.61	0.78	6.23	0.78	6.23
Auxiliary Boiler	0.053	0.42	0.053	0.42	0.36	2.83	0.30	2.37	0.018	0.14	0.018	0.14	0.018	0.14	0.0058	0.046	0.020	0.16	0.020	0.16
USVA1	-	-	-	-	-	-	0.013	0.11	-	-	-	-	0.00034	0.0027	0.000043	0.00034	0.00053	0.0042	0.00053	0.0042
USVA2	-	-	-	-	-	-	0.084	0.67	-	-	-	-	0.0016	0.013	0.00020	0.0016	0.00042	0.0034	0.00042	0.0034
USVA3	-	-	-	-	-	-	0.084	0.67	-	-	-	-	0.0016	0.013	0.00020	0.0016	0.00042	0.0034	0.00042	0.0034
USVA4	-	-	-	-	-	-	0.029	0.23	-	-	-	-	0.00014	0.0011	0.000017	0.00014	0.00056	0.0045	0.00056	0.0045
USVA5	-	-	-	-	-	-	0.068	0.54	-	-	-	-	0.00021	0.0017	0.000027	0.00021	0.0013	0.010	0.0013	0.010
USVA6	-	-	-	-	-	-	0.083	0.66	-	-	-	-	0.00045	0.0036	0.000056	0.00045	0.0016	0.013	0.0016	0.013
TOPS1	0.0050	0.040	0.0050	0.040	0.0013	0.010	0.0013	0.010	0.0013	0.010	0.0013	0.010	0.0013	0.010	0.0013	0.010	0.0038	0.030	0.0038	0.030
TOPS2	0.0063	0.050	0.0063	0.050	0.030	0.24	0.030	0.24	0.0013	0.010	0.0013	0.010	0.0013	0.010	0.0013	0.010	0.0038	0.030	0.0038	0.030
LADWP1	-	-	-	-	-	-	0.084	0.67	-	-	-	-	0.0016	0.012	0.00020	0.0016	0.00029	0.0023	0.00029	0.0023
LADWP2	-	-	-	-	-	-	0.084	0.67	-	-	-	-	0.0016	0.012	0.00020	0.0016	0.00029	0.0023	0.00029	0.0023
LADWP3	1.02	8.09	1.02	8.09	0.99	7.88	0.99	7.88	0.019	0.15	0.019	0.15	0.019	0.15	0.019	0.15	0.73	5.80	0.73	5.80
LADWP4	1.02	8.09	1.02	8.09	0.99	7.88	0.99	7.88	0.019	0.15	0.019	0.15	0.019	0.15	0.019	0.15	0.73	5.80	0.73	5.80
LADWP5	1.02	8.09	1.02	8.09	0.99	7.88	0.99	7.88	0.019	0.15	0.019	0.15	0.019	0.15	0.019	0.15	0.73	5.80	0.73	5.80
LADWP6	1.02	8.09	1.02	8.09	0.99	7.88	0.99	7.88	0.019	0.15	0.019	0.15	0.019	0.15	0.019	0.15	0.73	5.80	0.73	5.80
LADWP7	1.02	8.09	1.02	8.09	0.99	7.88	0.99	7.88	0.019	0.15	0.019	0.15	0.019	0.15	0.019	0.15	0.73	5.80	0.73	5.80
LADWP8	1.02	8.09	1.02	8.09	0.99	7.88	0.99	7.88	0.019	0.15	0.019	0.15	0.019	0.15	0.019	0.15	0.73	5.80	0.73	5.80

Emission Rates for Annual Modeling

Source ID	Annual NO ₂		Annual PM ₁₀		Annual PM _{2.5}	
	(g/s)	(tpy)	(g/s)	(tpy)	(g/s)	(tpy)
GE 7FA.05-01	0.79	27.3	0.57	19.7	0.57	19.7
GE 7FA.05-02	0.79	27.3	0.57	19.7	0.57	19.7
GE LMS 100PB-01	0.29	10.0	0.21	7.35	0.21	7.35
GE LMS 100PB-02	0.29	10.0	0.21	7.35	0.21	7.35
GE LMS 100PB-03	0.29	10.0	0.21	7.35	0.21	7.35
GE LMS 100PB-04	0.29	10.0	0.21	7.35	0.21	7.35
Auxiliary Boiler	0.019	0.66	0.020	0.68	0.020	0.68
USVA1	0.0057	0.20	0.000077	0.0027	0.000077	0.0027
USVA2	0.021	0.74	0.000058	0.0020	0.000058	0.0020
USVA3	0.021	0.74	0.000058	0.0020	0.000058	0.0020
USVA4	0.0014	0.048	0.000077	0.0027	0.000077	0.0027
USVA5	0.0052	0.18	0.00018	0.0062	0.00018	0.0062
USVA6	0.0063	0.22	0.00022	0.0076	0.00022	0.0076
TOPS1	0.0050	0.17	0.0038	0.13	0.0038	0.13
TOPS2	0.0063	0.22	0.0038	0.13	0.0038	0.13
LADWP1	0.021	0.74	0.000040	0.0014	0.000040	0.0014
LADWP2	0.021	0.74	0.000040	0.0014	0.000040	0.0014
LADWP3	0.89	30.9	0.41	14.2	0.41	14.2
LADWP4	0.89	30.9	0.41	14.2	0.41	14.2
LADWP5	0.89	30.9	0.41	14.2	0.41	14.2
LADWP6	0.89	30.9	0.41	14.2	0.41	14.2
LADWP7	0.89	30.9	0.41	14.2	0.41	14.2
LADWP8	0.89	30.9	0.41	14.2	0.41	14.2