

## DOCKETED

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| <b>Docket Number:</b>   | 13-AFC-01                                      |
| <b>Project Title:</b>   | Alamitos Energy Center                         |
| <b>TN #:</b>            | 203233   |
| <b>Document Title:</b>  | Data Response Set 1C                           |
| <b>Description:</b>     | Responses to CEC Staff Data Requests 17 and 18 |
| <b>Filer:</b>           | Jerry Salamy                                   |
| <b>Organization:</b>    | CH2M HILL                                      |
| <b>Submitter Role:</b>  | Applicant Consultant                           |
| <b>Submission Date:</b> | 10/22/2014 8:55:12 AM                          |
| <b>Docketed Date:</b>   | 10/22/2014                                     |



CH2M HILL  
2485 Natomas Park Drive  
Suite 600  
Sacramento, CA  
95833-2937  
Tel: 916.920.0300  
Fax: 916.920.8463

October 22, 2014

Mr. Keith Winstead  
Project Manager  
California Energy Commission  
1516 Ninth Street  
Sacramento, CA 95814-5512

Subject: Alamos Energy Center (13-AFC-01)  
Data Response Set 1C – Responses to CEC Staff Data Requests 17 and 18

Dear Mr. Winstead:

Attached please find the Alamos Energy Center's Data Response Set 1C, including responses to Data Requests 17 and 18. This Data Response Set was prepared in response to California Energy Commission Staff Data Requests 1 through 63 for the Application for Certification for the Alamos Energy Center's (13-AFC-01) dated April 25, 2014.

If you have any questions about this matter, please contact me at (916) 286-0207.

Sincerely,

CH2M HILL

A handwritten signature in black ink, appearing to read "Jerry Salamy".

Jerry Salamy  
AFC Project Manager

Attachment

cc: S. O'Kane, AES  
J. Harris, ESH  
E. Engel, CH2M HILL

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# Alamitos Energy Center

(13-AFC-01)

## Data Responses, Set 1C (Responses to Data Requests 17 and 18)

Submitted to  
**California Energy Commission**

Prepared by  
**AES Southland Development, LLC**

With Assistance from

**CH2MHILL®**  
2485 Natomas Park Drive  
Suite 600  
Sacramento, CA 95833

October 22, 2014

# Contents

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| <b>Section</b>                | <b>Page</b> |
|-------------------------------|-------------|
| Introduction .....            | 1           |
| Air Quality (17 and 18) ..... | 2           |

## **Attachments**

- DR17-1 Cumulative Source Public Records Request Correspondence with SCAQMD
- DR17-2 Refined List of SCAQMD Cumulative Source Parameter Information Requests
- DR18-1 Sources Omitted from the Cumulative Air Quality Impact Analysis
- DR18-2 Sources Included in the Cumulative Air Quality Impact Analysis

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# Introduction

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Attached are AES Southland Development, LLC's (AES or the Applicant) responses to the California Energy Commission (CEC) Data Request, Set 1 regarding the Alamos Energy Center (AEC) (13-AFC-01) Application for Certification (AFC). This submittal includes a response to data requests 17 and 18.

The responses are presented in the same order as the CEC presented them and are keyed to the Data Request numbers.

New or revised graphics or tables are numbered in reference to the Data Request number. For example, the first table used in response to Data Request 28 would be numbered Table DR28-1. The first figure used in response to Data Request 28 would be Figure DR28-1, and so on. Figures or tables from the AEC AFC that have been revised have "R1" following the original number, indicating revision 1.

Additional tables, figures, or documents submitted in response to a data request (for example, supporting data, stand-alone documents such as plans, folding graphics, etc.) are found at the end of each discipline-specific section and are not sequentially page-numbered consistently with the remainder of the document, though they may have their own internal page numbering system.

# Air Quality (17 and 18)

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## BACKGROUND: CUMULATIVE

Section 5.1.7 and Appendix 5.1F, Section 8, of the AFC describe the methodology for the cumulative effects analysis, but the AFC does not include the analysis because a project list had not been provided by the District at the time the AFC 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

17. 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:** Attachment DR17-1 provides copies of AES's correspondence with the South Coast Air Quality Management District (SCAQMD) regarding the identification of facilities, located within six miles of AEC, considered for inclusion in the cumulative air quality impact analysis. Attachment DR17-2 presents a listing of specific sources considered for inclusion in the cumulative air quality impact analysis. The source list contained in Attachment DR17-2 is a refinement based on the facilities identified in Attachment DR17-1. Only those facilities within six miles of AEC that emit greater than 5 tons per year (tpy) of a single modeled criteria pollutant were considered to have the potential to significantly contribute to a cumulative air quality impact. A complete list of sources considered for inclusion in the cumulative air quality impact analysis and the criteria used to refine the source list are included on the *DR Set 1C – Supplemental Files for the Air Quality Responses* compact disc (CD), provided herewith.

18. 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:** As presented in Attachment DR17-2, additional information was requested from the SCAQMD to complete the assessment of the potential cumulative impact sources included within six miles of AEC. Based on the detailed permit application data received from the SCAQMD, sources were removed 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, it was concluded that the facility emissions would be less than 5 tpy for any modeled criteria pollutant, or it was determined that the location of the permitted source was beyond six miles from AEC. Attachment DR18-1 provides a summary of the sources, by facility, removed from the list of potential cumulative sources and the rationale for removal. The complete package of SCAQMD permit application materials received is included on the *DR Set 1C – Supplemental Files for the Air Quality Responses* CD.

Table DR18-1 presents a list of the three facilities proposed for inclusion in the AEC cumulative air quality impact analysis. For each of these three facilities, Attachment DR18-2 provides a summary of the sources included in the cumulative air quality impact analysis. Detailed data for each of the sources presented below is available on the *DR Set 1C – Supplemental Files for the Air Quality Responses* CD.

TABLE DR18-1

**Facilities Included in the AEC Cumulative Air Quality Impact Analysis**

| Facility ID | Facility Name                                   | Number of Sources | Permit Application Number(s)                                   | Description   |
|-------------|---|-------------------|--|---|
| 13990       | U.S. Government, Veteran Affairs Medical Center | 6                 | 503082, 516319, 516320, 560589, 560591, 560592                 | Addition of six emergency diesel-powered generators.  |
| 53729       | Trend Offset Printing Services, Inc.            | 2                 | 547744, 547749   | Modification of two VOC control afterburners.   |
| 800074      | Los Angeles City, DWP Haynes Generating Station | 8                 | 554366, 554367, 559600, 559601, 559602, 559603, 559604, 559605 | Addition of six LMS100 simple-cycle gas turbines and two emergency diesel-powered generators. |

The cumulative air quality emissions inventory for the above facilities is further described below. Once Staff approves this cumulative air quality emissions inventory, AES will provide the results of the cumulative air quality impact analysis when available.

**Modeling Parameters**

The emission and exhaust parameters to be used in the cumulative air quality impact analysis are presented in Table DR18-2, based on the data sources described below. In cases where specific locations for each cumulative emission source were not available, sources at a facility were placed at the center of the facility. Also, because emission rates for particulate matter with an aerodynamic diameter less than or equal to 2.5 micrometers (PM<sub>2.5</sub>) were not available for the cumulative emission sources, it was conservatively assumed that PM<sub>2.5</sub> emission rates were equal to those of particulate matter with an aerodynamic diameter less than or equal to 10 micrometers (PM<sub>10</sub>).

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

- Source parameters and emission rates were based on permitted source data received from the SCAQMD on July 29, 2014, with additional data provided by the SCAQMD on September 24, 2014.
- Sources are permitted for 50 hours per year of maintenance and testing. It is assumed that the simultaneous testing of all internal combustion engines (ICEs) and a startup 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 the SCAQMD on August 8, 2014.
- The permit applications for the two regenerative thermal oxidizers (permitted February 7, 2013) are for a change in conditions only. However, since the increase in emissions could not be determined, 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 assumed that the simultaneous testing of ICEs and a startup 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-powered ICEs, were provided in the SCAQMD engineering evaluation dated November 23, 2010.



TABLE DR18-2  
Summary of Modeled Emission Rates and Source Parameters

| Source Description  | Easting (m) | Northing (m) | Base Elevation (m) | Stack Height (ft) | Temperature (°F) | Exit Velocity (ft/s) | Stack Diameter (ft) | Emissions (lb/hr)       |                        |                                     |                        |           | Emissions (tpy)         |   |            |  |
|---|-------------|--------------|--------------------|-------------------|------------------|----------------------|---------------------|-------------------------|------------------------|-------------------------------------|------------------------|-----------|-------------------------|---|------------|--|
|   |             |              |                    |                   |                  |                      |                     | 1-hour NOx <sup>a</sup> | 1-hour CO <sup>a</sup> | 1-hour SO <sub>2</sub> <sup>a</sup> | 3-hour SO <sub>2</sub> | 8-hour CO | 24-hour SO <sub>2</sub> | 24-hour PM <sub>10</sub> /PM <sub>2.5</sub> | Annual NOx | Annual PM <sub>10</sub> /PM <sub>2.5</sub> |
| <b>U.S. Government, Veterans Affairs Medical Center (Facility ID 13990)</b> |             |              |                    |                   |                  |                      |                     |                         |                        |                                     |                        |           |                         |   |            |  |
| Emergency Diesel ICE 1  | 396390      | 3738000      | 23.0               | 20.0              | 1,030            | 202                  | 0.67                | -                       | -                      | -                                   | 0.0027                 | 0.11      | 3.4E-04                 | 0.0042                                      | 0.20       | 0.0027                                     |
| Emergency Diesel ICE 2  | 396390      | 3738000      | 23.0               | 28.0              | 922              | 146                  | 1.67                | -                       | -                      | -                                   | 0.013                  | 0.67      | 0.0016                  | 0.0034                                      | 0.74       | 0.0020                                     |
| Emergency Diesel ICE 3  | 396390      | 3738000      | 23.0               | 28.0              | 922              | 146                  | 1.67                | -                       | -                      | -                                   | 0.013                  | 0.67      | 0.0016                  | 0.0034                                      | 0.74       | 0.0020                                     |
| Emergency Diesel ICE 4  | 396390      | 3738000      | 23.0               | 20.0              | 871              | 95.8                 | 0.50                | -                       | -                      | -                                   | 0.0011                 | 0.23      | 1.4E-04                 | 0.0045                                      | 0.05       | 0.0027                                     |
| Emergency Diesel ICE 5  | 396390      | 3738000      | 23.0               | 20.0              | 901              | 173                  | 0.67                | -                       | -                      | -                                   | 0.0017                 | 0.54      | 2.1E-04                 | 0.010                                       | 0.18       | 0.0062                                     |
| Emergency Diesel ICE 6  | 396390      | 3738000      | 23.0               | 20.0              | 900              | 193                  | 0.83                | -                       | -                      | -                                   | 0.0036                 | 0.66      | 4.5E-04                 | 0.013                                       | 0.22       | 0.0076                                     |
| <b>Trend Offset Printing Services, Inc. (Facility ID 53729)</b>             |             |              |                    |                   |                  |                      |                     |                         |                        |                                     |                        |           |                         |   |            |  |
| RTO C59   | 401349      | 3741225      | 8.00               | 44.0              | 1500             | 30.6                 | 4.17                | 0.040                   | 0.010                  | 0.010                               | 0.010                  | 0.010     | 0.010                   | 0.030                                       | 0.17       | 0.13                                       |
| RTO C69   | 401350      | 3741236      | 8.00               | 44.0              | 1500             | 30.6                 | 4.17                | 0.050                   | 0.24                   | 0.010                               | 0.010                  | 0.24      | 0.010                   | 0.030                                       | 0.22       | 0.13                                       |
| <b>Los Angeles City, DWP Haynes Generating Station (Facility ID 800074)</b> |             |              |                    |                   |                  |                      |                     |                         |                        |                                     |                        |           |                         |   |            |  |
| Turbine 01  | 398554      | 3736805      | 2.74               | 150               | 669              | 70.8                 | 13.5                | 8.09                    | 7.88                   | 0.15                                | 0.15                   | 7.88      | 0.15                    | 5.8   | 30.9       | 14.2                                       |
| Turbine 02  | 398554      | 3736811      | 2.67               | 150               | 669              | 70.8                 | 13.5                | 8.09                    | 7.88                   | 0.15                                | 0.15                   | 7.88      | 0.15                    | 5.8   | 30.9       | 14.2                                       |
| Turbine 03  | 398554      | 3736912      | 2.60               | 150               | 669              | 70.8                 | 13.5                | 8.09                    | 7.88                   | 0.15                                | 0.15                   | 7.88      | 0.15                    | 5.8   | 30.9       | 14.2                                       |
| Turbine 04  | 398554      | 3736919      | 2.61               | 150               | 669              | 70.8                 | 13.5                | 8.09                    | 7.88                   | 0.15                                | 0.15                   | 7.88      | 0.15                    | 5.8   | 30.9       | 14.2                                       |
| Turbine 05  | 398554      | 3737019      | 2.60               | 150               | 6694             | 70.8                 | 13.5                | 8.09                    | 7.88                   | 0.15                                | 0.15                   | 7.88      | 0.15                    | 5.8   | 30.9       | 14.2                                       |
| Turbine 06  | 398554      | 3737025      | 2.60               | 150               | 669              | 70.8                 | 13.5                | 8.09                    | 7.88                   | 0.15                                | 0.15                   | 7.88      | 0.15                    | 5.8   | 30.9       | 14.2                                       |
| Emergency Diesel ICE 1  | 398537      | 3737108      | 2.60               | 18.0              | 922              | 146                  | 1.67                | -                       | -                      | -                                   | 0.012                  | 0.67      | 0.0016                  | 0.0023                                      | 0.74       | 0.0014                                     |
| Emergency Diesel ICE 2  | 398543      | 3737108      | 2.60               | 18.0              | 922              | 146                  | 1.67                | -                       | -                      | -                                   | 0.012                  | 0.67      | 0.0016                  | 0.0023                                      | 0.74       | 0.0014                                     |

## Notes:

°F = degrees Fahrenheit

CO = carbon monoxide

ft = foot

ft/s = feet per second

lb/hr = pound(s) per hour

m = meter(s)

NOx = nitrogen oxides

SO<sub>2</sub> = sulfur dioxide

<sup>a</sup> Sources identified as emergency diesel ICEs are permitted for 50 hours per year of maintenance and testing. It is assumed that the simultaneous testing of all ICEs and a startup 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.

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**Attachment DR17-1  
Cumulative Source Public Records Request  
Correspondence with SCAQMD**

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**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: Beth Smoker                      |                          | DATE: 04/02/2014 |
| COMPANY: CH2M HILL                     |                          |                  |
| MAILING ADDRESS: 2485 Natomas Park Dr. |                          |                  |
| CITY: Sacramento                       | STATE: CA                | ZIP CODE: 95833  |
| PHONE NUMBER: 916-286-0259             | FAX NUMBER: 916-920-8463 |                  |
| EMAIL ADDRESS: Beth.Smoker @ch2m.com   |                          |                  |

**REQUESTED RECORDS (3 items per form )**

|  |   |  |
|--|---|--|
| <input type="checkbox"/> Applications (APPLS)        | <input type="checkbox"/> Complaints                     | <input type="checkbox"/> Asbestos Notifications/Records                            |
| <input 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 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 checked="" type="checkbox"/> Other (describe below or on additional pages): |
| See attached memo.                                   |   |  |
|  |   |  |
|  |   |  |
| TIME PERIOD OF DOCUMENTS REQUESTED                   | From: 2006  | To: Present  |

**REQUESTED FACILITY INFORMATION (If Applicable)**

|                               |                                     |           |
|-------------------------------|-------------------------------------|-----------|
| FACILITY NAME:                |                                     |           |
| FACILITY ADDRESS:             |                                     |           |
| CITY:                         | STATE:                              | ZIP CODE: |
| FACILITY I.D. NO. (if known): | APPL. AND/OR PERMIT NO. (if known): |           |

*Direct cost of duplication: \$.15 per page for paper copies (first 10 pages free) and \$.50 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).

*E. Smoker*

\_\_\_\_\_  
 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](mailto: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](http://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](mailto:PublicRecordsRequests@aqmd.gov).

## Public Records Request for Cumulative Source Information for the Alamitos Energy Center

PREPARED FOR: Public Records South Coast  
Air Quality Management  
District

PREPARED BY: Beth Smoker/CH2M HILL  
Elyse Engel/CH2MHILL

Copied To: Jerry Salamy/CH2M HILL

DATE: April 2, 2014

PROJECT NUMBER: 491232

CH2MHILL is currently working on the preparation of an Application for Certification (AFC) for the Alamitos Energy Center (AEC). AES Southland Development, LLC (AES) proposes to construct the AEC at the existing AES Alamitos Generating Station site, which is located at 690 N. Studebaker Road, Long Beach, CA 90803. The AEC will have a net generating capacity of 1,936 megawatts and will consist of four 3-on-1 combined-cycle gas turbine power blocks with twelve natural-gas-fired combustion turbine generators, twelve heat recovery steam generators, four steam turbine generators, four air-cooled condensers, and related ancillary equipment.

A cumulative air quality modeling impacts analysis will be required by the California Energy Commission (CEC) as part of the AFC process. Prior to completing the cumulative impacts analysis, the CEC requests that the applicant contact the respective air districts to obtain the appropriate source information. Therefore, on behalf of AES, CH2M HILL would like to request a list of all stationary sources (including their physical address) of new or modified emissions since 2006 which meet each of the following criteria:

- 1) sources that are located within a six-mile radius, and
- 2) sources that have recently received construction permits but are not yet operational or are currently in the permitting process (such as the New Source Review or California Environmental Quality Act permitting process), and
- 3) sources that have a potential to emit five tons or more per year of oxides of nitrogen (NO<sub>x</sub>), carbon monoxide (CO), particulate matter with an aerodynamic diameter of 10 microns or less (PM<sub>10</sub>), particulate matter with an aerodynamic diameter of 2.5 microns or less (PM<sub>2.5</sub>), or oxides of sulfur (SO<sub>x</sub>).

Based on the three criteria above, it is anticipated that the following sources would be excluded from the cumulative impacts analysis: sources emitting only volatile organic compounds (VOC), equipment shutdowns, permit-exempt equipment registrations, rule compliance, permit renewals, or replacement/system upgrades.

A list of zip codes within a six-mile radius of the AEC is attached.

If you have any questions regarding this request or if there are additional data request forms required, please contact Beth Smoker ([beth.smoker@ch2m.com](mailto:beth.smoker@ch2m.com)) at (916) 286-0259 or Elyse Engel ([elyse.engel@ch2m.com](mailto:elyse.engel@ch2m.com)) at (669) 800-1012 .

**Alamitos Energy Center (AEC)**  
**List of Zip Codes within a 6-mile Radius of AEC**  
**April 2014**

| <b>City</b>      | <b>Zip Code</b> |
|------------------|-----------------|
| Buena Park       | 90620           |
| La Palma         | 90623           |
| Cypress          | 90630           |
| Stanton          | 90680           |
| Artesia          | 90701           |
| Cerritos         | 90703           |
| Lakewood         | 90712           |
| Lakewood         | 90713           |
| Lakewood         | 90715           |
| Hawaiian Gardens | 90716           |
| Rossmoor         | 90720           |
| Seal Beach       | 90740           |
| Sunset Beach     | 90742           |
| Surfside         | 90743           |
| Signal Hill      | 90755           |
| Long Beach       | 90802           |
| Long Beach       | 90803           |
| Long Beach       | 90804           |
| Long Beach       | 90806           |
| Long Beach       | 90807           |
| Long Beach       | 90808           |
| Long Beach       | 90813           |
| Long Beach       | 90814           |
| Long Beach       | 90815           |
| Long Beach       | 90822           |
| Long Beach       | 90831           |
| Huntington Beach | 92647           |
| Huntington Beach | 92648           |
| Huntington Beach | 92649           |
| Midway City      | 92655           |
| Westminster      | 92683           |
| Anaheim          | 92804           |
| Garden Grove     | 92841           |
| Garden Grove     | 92845           |

Information Management  
Public Records Unit

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

**COMPLETION LETTER**

**June 03, 2014**

BETH SMOKER  
CH2M HILL  
2485 NATOMAS PARK DR.# SUITE 600  
SACRAMENTO, CA 95833

**Ref.: CONTROL NO. 76089**  
Received 4/3/2014

Re: CUMULATIVE SOURCE INFORMATION FOR ALAMITOS GENERATING  
STATION, 690 N. STUDEBAKER ROAD, LONG BEACH, CA 90803.

After a thorough search of this agency's records, the following records were found:  
CUMULATIVE SOURCE INFORMATION FOR ALAMITOS GENERATING STATION, 690  
N. STUDEBAKER ROAD, LONG BEACH, CA 90803.

YOUR REQUESTED RECORDS WERE PROVIDED ELECTRONICALLY ON 06/03/2014

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









| Fac ID | Fac Name                                 | 2012     |          |          |          |          | 2013     |          |          |          |
|--------|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|        |  | CO       | NOX      | ROG      | SOX      | TSP      | CO       | NOX      | ROG      | TSP      |
| 3134   | THUMS LONG BEACH CO, UNIT NO.05          |          | 16.75576 | 40.0811  |          |          |          |          | 22.98177 |          |
| 5998   | ALL AMERICAN ASPHALT                     |          |          |          |          |          |          |          |          |          |
| 13990  | US GOVT, VETERANS AFFAIRS MEDICAL CENTER |          |          |          |          |          | 5.90643  |          |          |          |
| 21104  | HUNTINGTON BEACH CITY, WATER DEPT        | 14.52892 |          |          |          |          | 12.95418 |          |          |          |
| 22551  | THUMS LONG BEACH CO, SAN PEDRO BAY       |          | 16.75576 | 40.0811  |          |          |          |          | 22.98177 |          |
| 22556  | THUMS LONG BEACH CO, UNIT NO.02          |          | 16.75576 | 40.0811  |          |          |          |          | 22.98177 |          |
| 24871  | LA CITY, DEPT OF WATER & POWER-UNIT NO 1 | 280.4879 | 79.6154  | 63.33958 | 6.066377 | 59.12141 | 72.56685 | 109.6898 | 26.47576 | 44.52246 |
| 39388  | THUMS LONG BEACH CO, UNIT NO.03          |          | 16.75576 | 40.0811  |          |          |          |          | 22.98177 |          |
| 39496  | THE LANSDALE COMPANY                     |          |          |          |          |          |          |          |          |          |
| 45086  | SIGNAL HILL PETROLEUM INC                |          |          | 16.62552 |          |          |          |          |          |          |
| 53729  | TREND OFFSET PRINTING SERVICES, INC      |          | 5.476065 | 25.99245 |          | 8.728669 |          |          |          |          |
| 58876  | INDUSTRIAL MFG CO LLC DBA ARROWHEAD PROD |          |          | 5.47634  |          |          |          |          |          |          |
| 75306  | LONG BEACH CITY, CONVENTION CENTER       |          |          |          |          |          |          |          |          |          |
| 80066  | LAIRD COATINGS CORPORATION               |          |          |          |          |          |          |          | 5.936175 |          |
| 101977 | SIGNAL HILL PETROLEUM INC                |          |          | 16.63889 |          |          |          |          |          |          |
| 115394 | AES ALAMITOS, LLC                        | 396.2911 | 49.2165  | 9.688064 | 5.186709 | 11.46154 | 356.865  | 47.642   | 8.668011 | 10.80187 |
| 116931 | EQUILON ENT LLC, SHELL OIL PROD. U S     |          |          | 9.77144  |          |          |          |          |          |          |
| 135256 | BLOOMFIELD BAKERS                        |          |          | 6.701795 |          |          |          |          |          |          |
| 137513 | PACIFIC TERMINALS LLC                    |          |          |          |          |          |          |          | 5.203706 |          |
| 150235 | BREITBURN OPERATING L.P.                 |          |          |          |          |          | 9.912627 | 7.438131 |          |          |
| 158209 | LCW OIL OPERATIONS LLC                   |          |          | 5.819615 |          |          |          |          |          |          |
| 800074 | LA CITY, DWP HAYNES GENERATING STATION   | 280.4879 | 79.6154  | 63.33958 | 6.066377 | 59.12141 | 72.56685 | 109.6898 | 26.47576 | 44.52246 |
| 800286 | ARCO TERMINAL SERVICES CORP              |          |          | 16.07374 |          |          |          |          |          |          |
| 800416 | PLAINS WEST COAST TERMINALS LLC          |          |          |          |          |          |          |          | 5.203706 |          |

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**Attachment DR17-2  
Refined List of SCAQMD Cumulative Source  
Parameter Information Requests**

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**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: Beth Smoker                      |                          | DATE: 07/08/2014 |
| COMPANY: CH2M Hill                     |                          |                  |
| MAILING ADDRESS: 2485 Natomas Park Dr. |                          |                  |
| CITY: Sacramento                       | STATE: CA                | ZIP CODE: 95833  |
| PHONE NUMBER: 916-286-0259             | FAX NUMBER: 916-920-8463 |                  |
| EMAIL ADDRESS: Beth.Smoker @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 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 checked="" type="checkbox"/> Other (describe below or on additional pages): |

Please provide complete application files including the facility's original application files, the SCAQMD engineering evaluation files, the issued permit to construct/permit to operate, and any other permit application related files, for each of the applications listed in the attachment. We will be doing a cumulative analysis, requiring source-specific parameters for use in modeling (i.e., stack dimensions, emission rates, etc.).

|                                    |       |     |
|------------------------------------|-------|-----|
| TIME PERIOD OF DOCUMENTS REQUESTED | From: | To: |
|------------------------------------|-------|-----|

**REQUESTED FACILITY INFORMATION (If Applicable)**

|   |                                     |                 |
|---|-------------------------------------|-----------------|
| FACILITY NAME: U.S. Government, Veterans Affairs Medical Center |                                     |                 |
| FACILITY ADDRESS: 5901 E 7th St                                 |                                     |                 |
| CITY: Long Beach  | STATE: CA                           | ZIP CODE: 90822 |
| FACILITY I.D. NO. (if known): 13990                             | APPL. AND/OR PERMIT NO. (if known): |                 |

*Direct cost of duplication: \$.15 per page for paper copies (first 10 pages free) and \$.50 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).

*Beth Smoker*

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](mailto: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](http://www.aqmd.gov).

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| Facility Name: U.S. Government, Veterans Affairs Medical Center (ID: 13990) |            |             |               |         |  |            |                                  |
|---|------------|-------------|---------------|---------|--|------------|----------------------------------|
| Address: 5901 E 7th St, Long Beach, CA 90822                                |            |             |               |         |  |            |                                  |
| FIND Date: July 8, 2014   |            |             |               |         |  |            |                                  |
| Appl_Nbr  | Permit_Nbr | Issued_Date | Permit_Status | Eq_Type | Equip_Description                              | Appl_Date  | Appl_Status                      |
| 562454  |            |             |               | Basic   | TV SIGNIFICANT REVISION WITHOUT EMISSION RESET | 3/18/2014  | ASSIGNED TO ENGINEER - CLASS III |
| 562450  |            |             |               | Basic   | BOILER (>20-50 MMBTU/HR) COMB GAS-DISTIL       | 3/18/2014  | ASSIGNED TO ENGINEER - CLASS I   |
| 562449  |            |             |               | Basic   | BOILER (>20-50 MMBTU/HR) COMB GAS-DISTIL       | 3/18/2014  | ASSIGNED TO ENGINEER - CLASS I   |
| 562448  |            |             |               | Basic   | BOILER (>20-50 MMBTU/HR) COMB GAS-DISTIL       | 3/18/2014  | ASSIGNED TO ENGINEER - CLASS I   |
| 560592  |            |             |               | Basic   | I C E (>500 HP) EM ELEC GEN DIESEL             | 2/5/2014   | ASSIGNED TO ENGINEER - CLASS I   |
| 560591  |            |             |               | Basic   | I C E (50-500 HP) EM ELEC GEN-DIESEL           | 2/5/2014   | ASSIGNED TO ENGINEER - CLASS I   |
| 560590  |            |             |               | Basic   | TV SIGNIFICANT REVISION WITHOUT EMISSION RESET | 2/5/2014   | ASSIGNED TO ENGINEER - CLASS III |
| 560589  |            |             |               | Basic   | I C E (50-500 HP) EM ELEC GEN-NAT GAS          | 2/5/2014   | ASSIGNED TO ENGINEER - CLASS I   |
| 516320  | G13993     | 6/28/2011   | ACTIVE        | Basic   | I C E (>500 HP) EM ELEC GEN DIESEL             | 11/17/2010 | PERMIT TO OPERATE GRANTED        |
| 516319  | G13992     | 6/28/2011   | ACTIVE        | Basic   | I C E (>500 HP) EM ELEC GEN DIESEL             | 11/17/2010 | PERMIT TO OPERATE GRANTED        |
| 503082  | G10076     | 9/22/2010   | ACTIVE        | Basic   | I C E (>500 HP) EM ELEC GEN DIESEL             | 10/21/2009 | PERMIT TO OPERATE GRANTED        |



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|  |
|--|
|  |
|--|

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**REQUESTOR INFORMATION**

|  |                           |
|--|---------------------------|
| NAME: Beth Smoker                      | DATE: 07/08/2014          |
| COMPANY: CH2M Hill                     |                           |
| MAILING ADDRESS: 2485 Natomas Park Dr. |                           |
| CITY: Sacramento                       | STATE: CA ZIP CODE: 95833 |
| PHONE NUMBER: 916-286-0259             | FAX NUMBER: 916-920-8463  |
| EMAIL ADDRESS: Beth.Smoker @ch2m.com   |                           |

**REQUESTED RECORDS (3 items per form )**

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|---|---|--|
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| <input type="checkbox"/> Notices to Comply (N/C)  | <input type="checkbox"/> Air Monitoring Data            | <input checked="" type="checkbox"/> Other (describe below or on additional pages): |
| Please provide complete application files including the facility's original application files, the SCAQMD engineering evaluation files, the issued permit to construct/permit to operate, and any other permit application related files, for each of the applications listed in the attachment. We will be doing a cumulative analysis, requiring source-specific parameters for use in modeling (i.e., stack dimensions, emission rates, etc.). |   |  |
| TIME PERIOD OF DOCUMENTS REQUESTED  | From:   | To:  |

**REQUESTED FACILITY INFORMATION (If Applicable)**

|   |                                     |
|---|-------------------------------------|
| FACILITY NAME: Trend Offset Printing Services, Inc. |                                     |
| FACILITY ADDRESS: 3722-3820 Catalina St             |                                     |
| CITY: Los Alamitos                                  | STATE: CA ZIP CODE: 90720           |
| FACILITY I.D. NO. (if known): 53729                 | APPL. AND/OR PERMIT NO. (if known): |

*Direct cost of duplication: \$.15 per page for paper copies (first 10 pages free) and \$.50 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).*

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*Beth Smoker*

Signature of Requestor



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| Facility Name: Trend Offset Printing Services, Inc. (ID: 53729) |            |             |               |         |                                       |           |  |
|---|------------|-------------|---------------|---------|---------------------------------------|-----------|--|
| Address: 3722-3820 Catalina St, Los Alamitos, CA 90720          |            |             |               |         |                                       |           |  |
| FIND Date: July 8, 2014   |            |             |               |         |                                       |           |  |
| Appl_Nbr  | Permit_Nbr | Issued_Date | Permit_Status | Eq_Type | Equip_Description                     | Appl_Date | Appl_Status                            |
| 547743  |            |             |               | Basic   | FACILITY PERMIT AMEND-RECLAIM/TITLE V | 2/27/2013 | ASSIGNED TO ENGINEER - CLASS III       |
| 547744  |            |             |               | Control | AFTERBURNER, DIRECT FLAME             | 2/27/2013 | ASSIGNED TO ENGINEER - CLASS III       |
| 547749  |            |             |               | Control | AFTERBURNER, DIRECT FLAME             | 2/27/2013 | ASSIGNED TO ENGINEER - CLASS III       |
| 534014  |            |             |               | Control | AFTERBURNER, DIRECT FLAME             | 3/2/2012  | APPLICATION CHANGED FROM CLASS I - III |
| 534015  |            |             |               | Control | AFTERBURNER, DIRECT FLAME             | 3/2/2012  | APPLICATION CHANGED FROM CLASS I - III |
| 491093  |            |             | ACTIVE        | Control | AFTERBURNER, DIRECT FLAME             | 10/7/2008 | PERMIT TO OPERATE GRANTED              |
| 491094  |            |             | ACTIVE        | Control | AFTERBURNER, DIRECT FLAME             | 10/7/2008 | PERMIT TO OPERATE GRANTED              |
| 487667  |            |             |               | Basic   | FACILITY PERMIT AMEND-RECLAIM/TITLE V | 9/2/2008  | BANKING/ PLAN GRANTED                  |



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|  |                          |                  |
|--|--------------------------|------------------|
| NAME: Beth Smoker                      |                          | DATE: 07/08/2014 |
| COMPANY: CH2M Hill                     |                          |                  |
| MAILING ADDRESS: 2485 Natomas Park Dr. |                          |                  |
| CITY: Sacramento                       | STATE: CA                | ZIP CODE: 95833  |
| PHONE NUMBER: 916-286-0259             | FAX NUMBER: 916-920-8463 |                  |
| EMAIL ADDRESS: Beth.Smoker @ch2m.com   |                          |                  |

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|--|---|--|
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|                                    |       |     |
|------------------------------------|-------|-----|
| TIME PERIOD OF DOCUMENTS REQUESTED | From: | To: |
|------------------------------------|-------|-----|

**REQUESTED FACILITY INFORMATION (If Applicable)**

|   |                                     |                 |
|---|-------------------------------------|-----------------|
| FACILITY NAME: Long Beach City, Convention Center |                                     |                 |
| FACILITY ADDRESS: 300 E Ocean Blvd                |                                     |                 |
| CITY: Long Beach                                  | STATE: CA                           | ZIP CODE: 90802 |
| FACILITY I.D. NO. (if known): 75306               | APPL. AND/OR PERMIT NO. (if known): |                 |

*Direct cost of duplication: \$.15 per page for paper copies (first 10 pages free) and \$.50 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).*

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*Beth Smoker*

Signature of Requestor

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

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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](http://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](mailto:PublicRecordsRequests@aqmd.gov).**

| <b>Facility Name: Long Beach City, Convention Center (ID: 75306)</b> |                   |                    |                      |                |   |                  |                              |
|--|-------------------|--------------------|----------------------|----------------|---|------------------|------------------------------|
| <b>Address: 300 E Ocean Blvd, Long Beach, CA 90802</b>               |                   |                    |                      |                |   |                  |                              |
| <b>FIND Date: July 8, 2014</b>                                       |                   |                    |                      |                |   |                  |                              |
| <b>Appl_Nbr</b>  | <b>Permit_Nbr</b> | <b>Issued_Date</b> | <b>Permit_Status</b> | <b>Eq_Type</b> | <b>Equip_Description</b>                    | <b>Appl_Date</b> | <b>Appl_Status</b>           |
| 520769   | G13639            | 6/1/2011           | ACTIVE               | Basic          | BOILER (>20-50<br>MMBTU/HR) NAT GAS<br>ONLY | 3/29/2011        | PERMIT TO OPERATE<br>GRANTED |
| 520774   | G13640            | 6/1/2011           | ACTIVE               | Basic          | BOILER (>20-50<br>MMBTU/HR) NAT GAS<br>ONLY | 3/29/2011        | PERMIT TO OPERATE<br>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: Beth Smoker                      |                          | DATE: 07/08/2014 |
| COMPANY: CH2M Hill                     |                          |                  |
| MAILING ADDRESS: 2485 Natomas Park Dr. |                          |                  |
| CITY: Sacramento                       | STATE: CA                | ZIP CODE: 95833  |
| PHONE NUMBER: 916-286-0259             | FAX NUMBER: 916-920-8463 |                  |
| EMAIL ADDRESS: Beth.Smoker @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 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 checked="" type="checkbox"/> Other (describe below or on additional pages): |
| Please provide complete application files including the facility's original application files, the SCAQMD engineering evaluation files, the issued permit to construct/permit to operate, and any other permit application related files, for each of the applications listed in the attachment. We will be doing a cumulative analysis, requiring source-specific parameters for use in modeling (i.e., stack dimensions, emission rates, etc.). |   |  |
| TIME PERIOD OF DOCUMENTS REQUESTED  | From:   | To:  |

**REQUESTED FACILITY INFORMATION (If Applicable)**

|  |                                     |                 |
|--|-------------------------------------|-----------------|
| FACILITY NAME: Los Angeles City, DWP Haynes Generating Station |                                     |                 |
| FACILITY ADDRESS: 6801 2nd St                                  |                                     |                 |
| CITY: Long Beach   | STATE: CA                           | ZIP CODE: 90803 |
| FACILITY I.D. NO. (if known): 800074                           | APPL. AND/OR PERMIT NO. (if known): |                 |

*Direct cost of duplication: \$.15 per page for paper copies (first 10 pages free) and \$.50 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).

*Beth Smoker*

Signature of Requestor

# **SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**

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

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  - 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.
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| Facility Name: Los Angeles City, DWP Haynes Generating Station (ID: 800074) |            |             |               |         |   |           |                                     |
|---|------------|-------------|---------------|---------|---|-----------|-------------------------------------|
| Address: 6801 2nd St, Long Beach, CA 90803                                  |            |             |               |         |   |           |                                     |
| FIND Date: July 8, 2014   |            |             |               |         |   |           |                                     |
| Appl_Nbr  | Permit_Nbr | Issued_Date | Permit_Status | Eq_Type | Equip_Description                           | Appl_Date | Appl_Status                         |
| 559600  |            |             | ACTIVE        | Basic   | TURBINE ENGINE (>50 MW)<br>EL PEAK OTH FUEL | 1/16/2014 | PERMIT TO OPERATE<br>GRANTED        |
| 559601  |            |             | ACTIVE        | Basic   | TURBINE ENGINE (>50 MW)<br>EL PEAK OTH FUEL | 1/16/2014 | PERMIT TO OPERATE<br>GRANTED        |
| 559602  |            |             | ACTIVE        | Basic   | TURBINE ENGINE (>50 MW)<br>EL PEAK OTH FUEL | 1/16/2014 | PERMIT TO OPERATE<br>GRANTED        |
| 559603  |            |             | ACTIVE        | Basic   | TURBINE ENGINE (>50 MW)<br>EL PEAK OTH FUEL | 1/16/2014 | PERMIT TO OPERATE<br>GRANTED        |
| 559604  |            |             | ACTIVE        | Basic   | TURBINE ENGINE (>50 MW)<br>EL PEAK OTH FUEL | 1/16/2014 | PERMIT TO OPERATE<br>GRANTED        |
| 559605  |            |             | ACTIVE        | Basic   | TURBINE ENGINE (>50 MW)<br>EL PEAK OTH FUEL | 1/16/2014 | PERMIT TO OPERATE<br>GRANTED        |
| 559599  |            |             |               | Basic   | FACILITY PERMIT AMEND-<br>RECLAIM/TITLE V   | 1/16/2014 | BANKING/ PLAN<br>GRANTED            |
| 554366  |            |             | ACTIVE        | Basic   | I C E (>500 HP) EM ELEC GEN<br>DIESEL       | 7/23/2013 | PERMIT TO OPERATE<br>GRANTED        |
| 554367  |            |             | ACTIVE        | Basic   | I C E (>500 HP) EM ELEC GEN<br>DIESEL       | 7/23/2013 | PERMIT TO OPERATE<br>GRANTED        |
| 554368  |            |             |               | Basic   | FACILITY PERMIT AMEND-<br>RECLAIM/TITLE V   | 7/23/2013 | BANKING/ PLAN<br>GRANTED            |
| 542481  |            |             |               | Basic   | TURBINE ENGINE (>50 MW)<br>NAT GAS/DISTILL  | 9/4/2012  | ASSIGNED TO ENGINEER -<br>CLASS I   |
| 542482  |            |             |               | Basic   | TURBINE ENGINE (>50 MW)<br>NAT GAS/DISTILL  | 9/4/2012  | ASSIGNED TO ENGINEER -<br>CLASS I   |
| 542483  |            |             |               | Basic   | FACILITY PERMIT AMEND-<br>RECLAIM/TITLE V   | 9/4/2012  | ASSIGNED TO ENGINEER -<br>CLASS III |
| 541986  |            |             |               | Basic   | FACILITY PERMIT AMEND-<br>RECLAIM/TITLE V   | 8/16/2012 | BANKING/ PLAN<br>GRANTED            |
| 530955  |            |             |               | Basic   | FACILITY PERMIT AMEND-<br>RECLAIM/TITLE V   | 1/11/2012 | BANKING/ PLAN<br>GRANTED            |



| <b>Facility Name: Los Angeles City, DWP Haynes Generating Station (ID: 800074)</b> |                   |                    |                      |                |                                       |                  |                       |
|--|-------------------|--------------------|----------------------|----------------|---------------------------------------|------------------|-----------------------|
| <b>Address: 6801 2nd St, Long Beach, CA 90803</b>                                  |                   |                    |                      |                |                                       |                  |                       |
| <b>FIND Date: July 8, 2014</b>   |                   |                    |                      |                |                                       |                  |                       |
| <b>Appl_Nbr</b>  | <b>Permit_Nbr</b> | <b>Issued_Date</b> | <b>Permit_Status</b> | <b>Eq_Type</b> | <b>Equip_Description</b>              | <b>Appl_Date</b> | <b>Appl_Status</b>    |
| 530689   |                   |                    |                      | Basic          | FACILITY PERMIT AMEND-RECLAIM/TITLE V | 12/22/2011       | BANKING/ PLAN GRANTED |
| 525556   |                   |                    |                      | Basic          | FACILITY PERMIT AMEND-RECLAIM/TITLE V | 7/20/2011        | BANKING/ PLAN GRANTED |
| 495663   |                   |                    |                      | Basic          | FACILITY PERMIT AMEND-RECLAIM/TITLE V | 2/13/2009        | BANKING/ PLAN GRANTED |

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**Attachment DR18-1  
Sources Omitted from the Cumulative Air Quality  
Impact Analysis**

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| Facilities within 6 Mile Radius of AEC |  |                                |                |   |                         |                  |                |                   |
|--|--|--------------------------------|----------------|---|-------------------------|------------------|----------------|-------------------|
| Fac ID                                 | Fac Name (provided by SCAQMD)            | Facility within 6 mile radius? | Included (Y/N) | Reason for Exclusion                                    | Location Street Address | Location City    | Location State | Location Zip Code |
| 3134                                   | THUMS LONG BEACH CO, UNIT NO.05          | < 4 miles                      | N              | Duplicate of Facility ID 39388<br>No equipment list     | Island White            | San Pedro        | CA             | 90801             |
| 5998                                   | ALL AMERICAN ASPHALT                     | < 6 miles                      | Y              | N/A   | 14490 Edwards St        | Westminster      | CA             | 92683             |
| 13990                                  | US GOVT, VETERANS AFFAIRS MEDICAL CENTER | < 2 miles                      | Y              | N/A   | 5901 E 7th St           | Long Beach       | CA             | 90822             |
| 21104                                  | HUNTINGTON BEACH CITY, WATER DEPT        | < 5 miles                      | Y              | N/A   | 14561 Springdale St     | Huntington Beach | CA             | 92647             |
| 22551                                  | THUMS LONG BEACH CO, SAN PEDRO BAY       | < 5 miles                      | N              | Duplicate of Facility ID 39388<br>No equipment list     | Island Grissom L B Unit | San Pedro        | CA             | 90801             |
| 22556                                  | THUMS LONG BEACH CO, UNIT NO.02          | < 5 miles                      | N              | Duplicate of Facility ID 39388<br>No equipment list     | Island Freeman          | San Pedro        | CA             | 90801             |
| 24871                                  | LA CITY, DEPT OF WATER & POWER-UNIT NO 1 | < 1 mile                       | N              | Duplicate of Facility ID 800074                         | 6801 Westminster Ave    | Long Beach       | CA             | 90803             |
| 39388                                  | THUMS LONG BEACH CO, UNIT NO.03          | < 3 miles                      | N              | Duplicate Facility per SCAQMD FIND<br>No equipment list | Island Chafee           | 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              | VOC only Pollutant of Concern                           | 2465 Temple Ave         | Long Beach       | CA             | 90806             |
| 53729                                  | TREND OFFSET PRINTING SERVICES, INC      | < 4 miles                      | Y              | N/A   | 3722-3820 Catalina St   | Los Alamitos     | CA             | 90720             |
| 58876                                  | INDUSTRIAL MFG CO LLC DBA ARROWHEAD PROD | < 4 miles                      | N              | VOC only Pollutant of Concern                           | 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             |
| 101977                                 | SIGNAL HILL PETROLEUM INC                | < 6 miles                      | N              | VOC only Pollutant of Concern                           | 1215 E 29th St          | Signal Hill      | CA             | 90755             |
| 115394                                 | AES ALAMITOS, LLC                        | 0 miles                        | N              | Preparing AFC 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              | VOC only Pollutant of Concern                           | 10711 Bloomfield St     | Los Alamitos     | CA             | 90720             |
| 137513                                 | PACIFIC TERMINALS LLC                    | < 1 mile                       | N              | VOC only Pollutant of Concern                           | 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              | VOC only Pollutant of Concern                           | 2350 Obispo Ave         | Long Beach       | CA             | 90804             |
| 800416                                 | PLAINS WEST COAST TERMINALS LLC          | < 1 mile                       | N              | VOC only Pollutant of Concern                           | 692 Studebaker Rd       | Long Beach       | CA             | 90803             |

| Facility Name: U.S. Government, Veterans Affairs Medical Center |            |             |               |         |  |            |                                  | Step 2 - Source Applicability (FIND Data) |   | Step 3 - Source Applicability (PRR Data) |                              |   |
|---|------------|-------------|---------------|---------|--|------------|----------------------------------|---|---|--|------------------------------|---|
| Address: 5901 E 7th St, Long Beach, CA 90822                    |            |             |               |         |  |            |                                  |   |   |  |                              |   |
| FIND Date: July 8, 2014   |            |             |               |         |  |            |                                  |   |   |  |                              |   |
| Control #: 77147 PRR Status: Request complete                   |            |             |               |         |  |            |                                  |   |   |  |                              |   |
| Miles from AEC: 1.1   |            |             |               |         |  |            |                                  |   |   |  |                              |   |
| Appl_Nbr  | Permit_Nbr | Issued_Date | Permit_Status | Eq_Type | Equip_Description                              | Appl_Date  | Appl_Status                      | Source Included? (Yes or No)              | Reason for Source Exclusion / Inclusion   | PRR Data Received                        | Source Included? (Yes or No) | Reference of Data for Analysis / Reason for Exclusion from Analysis   |
| 496053  |            |             |               | Basic   | RULE 1415 PLAN NOTIFICATIONS                   | 2/11/2009  | BANKING/ PLAN GRANTED            | No  | Application was for administrative purposes (Plans & Excavation). No change to permitted emissions.                     |  |                              |   |
| 502542  |            |             |               | Basic   | TITLE V PERMIT RENEWAL APPLICATION             | 9/17/2009  | BANKING/ PLAN GRANTED            | No  | Application was for administrative purposes (Title V Renewal Application). No change to permitted emissions.            |  |                              |   |
| 504788  |            |             |               | Basic   | COMPLIANCE PLAN FOR RULE 1146                  | 1/12/2010  | BANKING/ PLAN GRANTED            | No  | Application was for administrative purposes (Plans & Excavation). No change to permitted emissions.                     |  |                              |   |
| 510510  |            |             |               | Basic   | Title V Permit Revision                        | 5/6/2010   | BANKING/ PLAN GRANTED            | No  | Application was for administrative purposes (De Minimis Significant Permit Revision). No change to permitted emissions. |  |                              |   |
| 517090  |            |             |               | Basic   | MULTI-- ICE RULE 1472                          | 12/10/2010 | BANKING/ PLAN GRANTED            | No  | Application was for administrative purposes (Plans & Excavation). No change to permitted emissions.                     |  |                              |   |
| 517369  |            |             |               | Basic   | TV/RECLAIM REVISION-NOEVAL                     | 12/22/2010 | BANKING/ PLAN GRANTED            | No  | Application was for administrative purposes (Administrative Permit Revision). No change to permitted emissions.         |  |                              |   |
| 560590  |            |             |               | Basic   | TV SIGNIFICANT REVISION WITHOUT EMISSION RESET | 2/5/2014   | ASSIGNED TO ENGINEER - CLASS III | Yes                                       | Significant Permit Revision   | Yes                                      | No                           | Administrative admendment to the Title V Permit based on the addition of 3 ICes. ICE data is captured in Appl #s 560589, 560591, and 560592.  |
| 560925  |            |             |               | Basic   | RULE 1415 PLAN NOTIFICATIONS                   | 2/20/2014  | BANKING/ PLAN GRANTED            | No  | Application was for administrative purposes (Plans & Excavation). No change to permitted emissions.                     |  |                              |   |
| 562448  |            |             |               | Basic   | BOILER (>20-50 MMBTU/HR) COMB GAS-DISTIL       | 3/18/2014  | ASSIGNED TO ENGINEER - CLASS I   | Yes                                       | Permit to Construct   | Yes                                      | No                           | Application is a replacement for an existing boiler. Overall emissions will decrease. Data from SCAQMD Engineering Application folder (one application file for Appl #s 562454, 562448, 562449, and 562450). Emissions data from pg 26. |
| 562449  |            |             |               | Basic   | BOILER (>20-50 MMBTU/HR) COMB GAS-DISTIL       | 3/18/2014  | ASSIGNED TO ENGINEER - CLASS I   | Yes                                       | Permit to Construct   | Yes                                      | No                           | Application is a replacement for an existing boiler. Overall emissions will decrease. Data from SCAQMD Engineering Application folder (one application file for Appl #s 562454, 562448, 562449, and 562450). Emissions data from pg 26. |
| 562450  |            |             |               | Basic   | BOILER (>20-50 MMBTU/HR) COMB GAS-DISTIL       | 3/18/2014  | ASSIGNED TO ENGINEER - CLASS I   | Yes                                       | Permit to Construct   | Yes                                      | No                           | Application is a replacement for an existing boiler. Overall emissions will decrease. Data from SCAQMD Engineering Application folder (one application file for Appl #s 562454, 562448, 562449, and 562450). Emissions data from pg 26. |
| 562451  |            |             |               | Control | SELECTIVE CATALYTIC REDUCTION                  | 3/18/2014  | ASSIGNED TO ENGINEER - CLASS I   | No  | The source is emission control technology that does not generate it's own emissions separate from the unit.             |  |                              |   |

| Facility Name: U.S. Government, Veterans Affairs Medical Center |            |             |               |         |  |           |                                  | Step 2 - Source Applicability (FIND Data) |   | Step 3 - Source Applicability (PRR Data) |                              |  |
|---|------------|-------------|---------------|---------|--|-----------|----------------------------------|---|---|--|------------------------------|--|
| Address: 5901 E 7th St, Long Beach, CA 90822                    |            |             |               |         |  |           |                                  |   |   |  |                              |  |
| FIND Date: July 8, 2014   |            |             |               |         |  |           |                                  |   |   |  |                              |  |
| Control #: 77147 PRR Status: Request complete                   |            |             |               |         |  |           |                                  |   |   |  |                              |  |
| Miles from AEC: 1.1   |            |             |               |         |  |           |                                  | Source Included? (Yes or No)              | Reason for Source Exclusion / Inclusion   | PRR Data Received                        | Source Included? (Yes or No) | Reference of Data for Analysis / Reason for Exclusion from Analysis  |
| Appl_Nbr  | Permit_Nbr | Issued_Date | Permit_Status | Eq_Type | Equip_Description                              | Appl_Date | Appl_Status                      |   |   |  |                              |  |
| 562452  |            |             |               | Control | SELECTIVE CATALYTIC REDUCTION                  | 3/18/2014 | ASSIGNED TO ENGINEER - CLASS I   | No  | The source is emission control technology that does not generate it's own emissions separate from the unit. |  |                              |  |
| 562453  |            |             |               | Control | SELECTIVE CATALYTIC REDUCTION                  | 3/18/2014 | ASSIGNED TO ENGINEER - CLASS I   | No  | The source is emission control technology that does not generate it's own emissions separate from the unit. |  |                              |  |
| 562454  |            |             |               | Basic   | TV SIGNIFICANT REVISION WITHOUT EMISSION RESET | 3/18/2014 | ASSIGNED TO ENGINEER - CLASS III | Yes                                       | Significant Permit Revision   | Yes                                      | No                           | Administrative admendment to the Title V Permit based on the addition of 3 boilers. Boiler data is captured in Appl #s 562448, 562449, and 562450. |

| Facility Name: Trend Offset Printing Services, Inc.    |            |             |               |         |                                       |            |  | Step 2 - Source Applicability (FIND Data) |   | Step 3 - Source Applicability (PRR Data) |                              |   |
|--|------------|-------------|---------------|---------|---------------------------------------|------------|--|---|---|--|------------------------------|---|
| Address: 3722-3820 Catalina St, Los Alamitos, CA 90720 |            |             |               |         |                                       |            |  |   |   |  |                              |   |
| FIND Date: July 8, 2014                                |            |             |               |         |                                       |            |  |   |   |  |                              |   |
| Control #: 77148 PRR Status: Request complete          |            |             |               |         |                                       |            |  |   |   |  |                              |   |
| Miles from AEC: 3.2                                    |            |             |               |         |                                       |            |  | Source Included? (Yes or No)              | Reason for Source Exclusion / Inclusion   | PRR Data Received                        | Source Included? (Yes or No) | Reference of Data for Analysis / Reason for Exclusion from Analysis         |
| Appl_Nbr   | Permit_Nbr | Issued_Date | Permit_Status | Eq_Type | Equip_Description                     | Appl_Date  | Appl_Status                            |   |   |  |                              |   |
| 487667   |            |             |               | Basic   | FACILITY PERMIT AMEND-RECLAIM/TITLE V | 9/2/2008   | BANKING/ PLAN GRANTED                  | Yes                                       | RECLAIM/Title V Minor Permit Revision   | Yes                                      | No                           | Administrative Title V admendment. No change in emissions.                  |
| 491089   |            |             | INACTIVE      | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 10/7/2008  | PERMIT TO OPERATE GRANTED              | No  | The permit is inactive.   |  |                              |   |
| 491090   |            |             | INACTIVE      | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 10/7/2008  | PERMIT TO OPERATE GRANTED              | No  | The permit is inactive.   |  |                              |   |
| 491092   |            |             | INACTIVE      | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 10/7/2008  | PERMIT TO OPERATE GRANTED              | No  | The permit is inactive.   |  |                              |   |
| 491093   |            |             | ACTIVE        | Control | AFTERBURNER, DIRECT FLAME             | 10/7/2008  | PERMIT TO OPERATE GRANTED              | Yes                                       | Permit to Construct   | Yes                                      | No                           | This is the same afterburner as 534014 and 547744. Data captured in 547744. |
| 491094   |            |             | ACTIVE        | Control | AFTERBURNER, DIRECT FLAME             | 10/7/2008  | PERMIT TO OPERATE GRANTED              | Yes                                       | Alteration/Modification   | Yes                                      | No                           | This is the same afterburner as 534015 and 547749. Data captured in 547749. |
| 491096   |            |             |               | Basic   | FACILITY PERMIT AMEND-RECLAIM/TITLE V | 10/7/2008  | BANKING/ PLAN GRANTED                  | No  | Application was for administrative purposes (De Minimis Significant Permit Revision). No change to permitted emissions. |  |                              |   |
| 492463   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 11/6/2008  | APPLICATION CANCELLED                  | No  | The application has been cancelled. No permit was issued.   |  |                              |   |
| 494732   |            |             | ACTIVE        | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 1/8/2009   | PERMIT TO OPERATE GRANTED              | No  | Change of Conditions: No Engineering Evaluation/Administrative Changes. No change to actual emissions emitted.          |  |                              |   |
| 494734   |            |             | ACTIVE        | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 1/8/2009   | PERMIT TO OPERATE GRANTED              | No  | Change of Conditions: No Engineering Evaluation/Administrative Changes. No change to actual emissions emitted.          |  |                              |   |
| 494736   |            |             | ACTIVE        | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 1/8/2009   | PERMIT TO OPERATE GRANTED              | No  | Change of Conditions: No Engineering Evaluation/Administrative Changes. No change to actual emissions emitted.          |  |                              |   |
| 494737   |            |             | ACTIVE        | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 1/8/2009   | PERMIT TO OPERATE GRANTED              | No  | Change of Conditions: No Engineering Evaluation/Administrative Changes. No change to actual emissions emitted.          |  |                              |   |
| 495126   |            |             | ACTIVE        | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 1/8/2009   | PERMIT TO OPERATE GRANTED              | No  | Change of Conditions: No Engineering Evaluation/Administrative Changes. No change to actual emissions emitted.          |  |                              |   |
| 495127   |            |             | ACTIVE        | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 1/8/2009   | PERMIT TO OPERATE GRANTED              | No  | Change of Conditions: No Engineering Evaluation/Administrative Changes. No change to actual emissions emitted.          |  |                              |   |
| 501387   |            |             |               | Basic   | FACILITY PERMIT AMEND-RECLAIM/TITLE V | 8/6/2009   | APPLICATION CANCELLED                  | No  | The application has been cancelled. No permit was issued.   |  |                              |   |
| 501388   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC AIR DRY   | 8/6/2009   | APPLICATION CANCELLED                  | No  | The application has been cancelled. No permit was issued.   |  |                              |   |
| 503716   |            |             |               | Basic   | TITLE V PERMIT RENEWAL APPLICATION    | 11/12/2009 | BANKING/ PLAN GRANTED                  | No  | Application was for administrative purposes (Title V Renewal Application). No change to permitted emissions.            |  |                              |   |
| 534012   |            |             |               | Basic   | FACILITY PERMIT AMEND-RECLAIM/TITLE V | 3/2/2012   | ASSIGNED TO ENGINEER - CLASS III       | No  | Application was for administrative purposes (De Minimis Significant Permit Revision). No change to permitted emissions. |  |                              |   |
| 534014   |            |             |               | Control | AFTERBURNER, DIRECT FLAME             | 3/2/2012   | APPLICATION CHANGED FROM CLASS I - III | Yes                                       | Alteration/Modification   | Yes                                      | No                           | This is the same afterburner as 491093 and 547744. Data captured in 547744. |
| 534015   |            |             |               | Control | AFTERBURNER, DIRECT FLAME             | 3/2/2012   | APPLICATION CHANGED FROM CLASS I - III | Yes                                       | Alteration/Modification   | Yes                                      | No                           | This is the same afterburner as 491094 and 547749. Data captured in 547749. |
| 534016   |            |             | ACTIVE        | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 3/2/2012   | PERMIT TO OPERATE GRANTED              | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis.                      |  |                              |   |
| 534018   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 3/2/2012   | APPLICATION REJECTED                   | No  | The application has been rejected. No permit was issued.  |  |                              |   |
| 536047   |            |             | ACTIVE        | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 4/17/2012  | PERMIT TO OPERATE GRANTED              | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis.                      |  |                              |   |
| 536049   |            |             |               | Basic   | FACILITY PERMIT AMEND-RECLAIM/TITLE V | 4/17/2012  | ASSIGNED TO ENGINEER - CLASS III       | No  | Application was for administrative purposes (De Minimis Significant Permit Revision). No change to permitted emissions. |  |                              |   |

| Facility Name: Trend Offset Printing Services, Inc.    |            |             |               |         |                                       |            |  | Step 2 - Source Applicability (FIND Data) |   | Step 3 - Source Applicability (PRR Data) |                              |   |
|--|------------|-------------|---------------|---------|---------------------------------------|------------|--|---|---|--|------------------------------|---|
| Address: 3722-3820 Catalina St, Los Alamitos, CA 90720 |            |             |               |         |                                       |            |  |   |   |  |                              |   |
| FIND Date: July 8, 2014                                |            |             |               |         |                                       |            |  |   |   |  |                              |   |
| Control #: 77148 PRR Status: Request complete          |            |             |               |         |                                       |            |  |   |   |  |                              |   |
| Miles from AEC: 3.2                                    |            |             |               |         |                                       |            |  | Source Included? (Yes or No)              | Reason for Source Exclusion / Inclusion   | PRR Data Received                        | Source Included? (Yes or No) | Reference of Data for Analysis / Reason for Exclusion from Analysis   |
| AppI_Nbr   | Permit_Nbr | Issued_Date | Permit_Status | Eq_Type | Equip_Description                     | AppI_Date  | AppI_Status                            |   |   |  |                              |   |
| 536052   |            |             |               | Basic   | FACILITY PERMIT AMEND-RECLAIM/TITLE V | 4/17/2012  | ASSIGNED TO ENGINEER - CLASS III       | No  | Application was for administrative purposes (De Minimis Significant Permit Revision). No change to permitted emissions. |  |                              |   |
| 536053   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 4/17/2012  | APPLICATION CHANGED FROM CLASS I - III | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis.                      |  |                              |   |
| 541290   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 8/8/2012   | APPLICATION CHANGED FROM CLASS I - III | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis.                      |  |                              |   |
| 542898   |            |             | ACTIVE        | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 9/13/2012  | PERMIT TO OPERATE GRANTED              | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis.                      |  |                              |   |
| 542899   |            |             | ACTIVE        | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 9/13/2012  | PERMIT TO OPERATE GRANTED              | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis.                      |  |                              |   |
| 542900   |            |             |               | Basic   | FACILITY PERMIT AMEND-RECLAIM/TITLE V | 9/13/2012  | BANKING/ PLAN GRANTED                  | No  | Application was for administrative purposes (De Minimis Significant Permit Revision). No change to permitted emissions. |  |                              |   |
| 545935   |            |             |               | Basic   | ERC - CHANGE OF TITLE                 | 12/26/2012 | BANKING/ PLAN GRANTED                  | No  | Application was for administrative purposes (ERC Change of Title). No change to permitted emissions.                    |  |                              |   |
| 545936   |            |             |               | Basic   | ERC - CHANGE OF TITLE                 | 12/26/2012 | BANKING/ PLAN GRANTED                  | No  | Application was for administrative purposes (ERC Change of Title). No change to permitted emissions.                    |  |                              |   |
| 545937   |            |             |               | Basic   | ERC - CHANGE OF TITLE                 | 12/26/2012 | BANKING/ PLAN GRANTED                  | No  | Application was for administrative purposes (ERC Change of Title). No change to permitted emissions.                    |  |                              |   |
| 545938   |            |             |               | Basic   | ERC - CHANGE OF TITLE                 | 12/26/2012 | BANKING/ PLAN GRANTED                  | No  | Application was for administrative purposes (ERC Change of Title). No change to permitted emissions.                    |  |                              |   |
| 545940   |            |             |               | Basic   | ERC - CHANGE OF TITLE                 | 12/26/2012 | BANKING/ PLAN GRANTED                  | No  | Application was for administrative purposes (ERC Change of Title). No change to permitted emissions.                    |  |                              |   |
| 545941   |            |             |               | Basic   | ERC - CHANGE OF TITLE                 | 12/26/2012 | BANKING/ PLAN GRANTED                  | No  | Application was for administrative purposes (ERC Change of Title). No change to permitted emissions.                    |  |                              |   |
| 545942   |            |             |               | Basic   | ERC - CHANGE OF TITLE                 | 12/26/2012 | BANKING/ PLAN GRANTED                  | No  | Application was for administrative purposes (ERC Change of Title). No change to permitted emissions.                    |  |                              |   |
| 547743   |            |             |               | Basic   | FACILITY PERMIT AMEND-RECLAIM/TITLE V | 2/27/2013  | ASSIGNED TO ENGINEER - CLASS III       | Yes                                       | Significant Permit Revision   | Yes                                      | No                           | Title V permit modification associated with applications for PTO for two afterburners. Afterburner data is captured in Appl #s 547744 and 547749. |
| 547745   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 2/27/2013  | ASSIGNED TO ENGINEER - CLASS III       | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis.                      |  |                              |   |
| 547746   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 2/27/2013  | APPLICATION REJECTED                   | No  | The application has been rejected. No permit was issued.  |  |                              |   |
| 547747   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 2/27/2013  | APPLICATION REJECTED                   | No  | The application has been rejected. No permit was issued.  |  |                              |   |
| 547748   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 2/27/2013  | ASSIGNED TO ENGINEER - CLASS III       | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis.                      |  |                              |   |
| 553712   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET  | 6/27/2013  | ASSIGNED TO ENGINEER - CLASS I         | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis.                      |  |                              |   |
| 553713   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC AIR DRY   | 6/27/2013  | ASSIGNED TO ENGINEER - CLASS I         | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis.                      |  |                              |   |
| 553714   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC AIR DRY   | 6/27/2013  | ASSIGNED TO ENGINEER - CLASS I         | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis.                      |  |                              |   |

| Facility Name: Trend Offset Printing Services, Inc.    |            |             |               |         |                                      |           |                                | Step 2 - Source Applicability (FIND Data) |  | Step 3 - Source Applicability (PRR Data) |                              |   |
|--|------------|-------------|---------------|---------|--------------------------------------|-----------|--------------------------------|---|--|--|------------------------------|---|
| Address: 3722-3820 Catalina St, Los Alamitos, CA 90720 |            |             |               |         |                                      |           |                                |   |  |  |                              |   |
| FIND Date: July 8, 2014                                |            |             |               |         |                                      |           |                                |   |  |  |                              |   |
| Control #: 77148 PRR Status: Request complete          |            |             |               |         |                                      |           |                                |   |  |  |                              |   |
| Miles from AEC: 3.2                                    |            |             |               |         |                                      |           |                                | Source Included? (Yes or No)              | Reason for Source Exclusion / Inclusion  | PRR Data Received                        | Source Included? (Yes or No) | Reference of Data for Analysis / Reason for Exclusion from Analysis |
| Appl_Nbr   | Permit_Nbr | Issued_Date | Permit_Status | Eq_Type | Equip_Description                    | Appl_Date | Appl_Status                    |   |  |  |                              |   |
| 553716   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC AIR DRY  | 6/27/2013 | ASSIGNED TO ENGINEER - CLASS I | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis. |  |                              |   |
| 553717   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET | 6/27/2013 | ASSIGNED TO ENGINEER - CLASS I | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis. |  |                              |   |
| 553718   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET | 6/27/2013 | ASSIGNED TO ENGINEER - CLASS I | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis. |  |                              |   |
| 553719   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET | 6/27/2013 | ASSIGNED TO ENGINEER - CLASS I | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis. |  |                              |   |
| 553720   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET | 6/27/2013 | ASSIGNED TO ENGINEER - CLASS I | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis. |  |                              |   |
| 553721   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET | 6/27/2013 | ASSIGNED TO ENGINEER - CLASS I | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis. |  |                              |   |
| 553722   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET | 6/27/2013 | ASSIGNED TO ENGINEER - CLASS I | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis. |  |                              |   |
| 553723   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET | 6/27/2013 | ASSIGNED TO ENGINEER - CLASS I | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis. |  |                              |   |
| 553724   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET | 6/27/2013 | ASSIGNED TO ENGINEER - CLASS I | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis. |  |                              |   |
| 553726   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET | 6/27/2013 | ASSIGNED TO ENGINEER - CLASS I | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis. |  |                              |   |
| 553727   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET | 6/27/2013 | ASSIGNED TO ENGINEER - CLASS I | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis. |  |                              |   |
| 553729   |            |             |               | Basic   | PRINTING PRESS LITHOGRAPHIC HEAT SET | 6/27/2013 | ASSIGNED TO ENGINEER - CLASS I | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis. |  |                              |   |
| 556159   |            |             |               | Basic   | SOLVENTS, RECLAIMABLE RECOVERY       | 9/12/2013 | ASSIGNED TO ENGINEER - CLASS I | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis. |  |                              |   |



| Facility Name: Los Angeles 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: July 8, 2014  |            |             |               |         |  |           |                           | Source Included? (Yes or No)              |   | PRR Data Received                        |    | Reference of Data for Analysis / Reason for Exclusion from Analysis |
| Control #: 77344 PRR Status: No applications received/needed   |            |             |               |         |  |           |                           |   |   |  |    |   |
| Miles from AEC: 0.8  |            |             |               |         |  |           |                           | Reason for Source Exclusion / Inclusion   |   | Source Included? (Yes or No)             |    | Reference of Data for Analysis / Reason for Exclusion from Analysis |
| Appl_Nbr   | Permit_Nbr | Issued_Date | Permit_Status | Eq_Type | Equip_Description                        | Appl_Date | Appl_Status               |   |   |  |    |   |
| 479030   |            |             |               | Basic   | TITLE V PERMIT ADMIN-AMENDMENT           | 3/6/2008  | BANKING/ PLAN GRANTED     | No  | Application was for administrative purposes (Administrative Permit Revision). No change to permitted emissions. |  |    |   |
| 495663   |            |             |               | Basic   | FACILITY PERMIT AMEND-RECLAIM/TITLE V    | 2/13/2009 | BANKING/ PLAN GRANTED     | Yes                                       | RECLAIM/Title V Minor Permit Revision   | Yes                                      | No | Administrative Title V admendment. No change in emissions.          |
| 495664   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 2/13/2009 | APPLICATION CANCELLED     | No  | The application has been cancelled. No permit was issued.   |  |    |   |
| 495665   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 2/13/2009 | APPLICATION CANCELLED     | No  | The application has been cancelled. No permit was issued.   |  |    |   |
| 495666   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 2/13/2009 | APPLICATION CANCELLED     | No  | The application has been cancelled. No permit was issued.   |  |    |   |
| 495667   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 2/13/2009 | APPLICATION CANCELLED     | No  | The application has been cancelled. No permit was issued.   |  |    |   |
| 495668   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 2/13/2009 | APPLICATION CANCELLED     | No  | The application has been cancelled. No permit was issued.   |  |    |   |
| 495669   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 2/13/2009 | APPLICATION CANCELLED     | No  | The application has been cancelled. No permit was issued.   |  |    |   |
| 495670   |            |             |               | Basic   | I C E (>500 HP) EM ELEC-GEN OTH FUEL     | 2/13/2009 | APPLICATION CANCELLED     | No  | The application has been cancelled. No permit was issued.   |  |    |   |
| 495671   |            |             |               | Basic   | I C E (>500 HP) EM ELEC-GEN OTH FUEL     | 2/13/2009 | APPLICATION CANCELLED     | No  | The application has been cancelled. No permit was issued.   |  |    |   |
| 495672   |            |             |               | Basic   | STORAGE TANK FUEL OIL                    | 2/13/2009 | APPLICATION CANCELLED     | No  | The application has been cancelled. No permit was issued.   |  |    |   |
| 495673   |            |             | ACTIVE        | Basic   | WASTE OIL/WATER SEPARATOR (>=10,000 GPD) | 2/13/2009 | PERMIT TO OPERATE GRANTED | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis.              |  |    |   |
| 495674   |            |             | ACTIVE        | Basic   | WASTE OIL/WATER SEPARATOR (>=10,000 GPD) | 2/13/2009 | PERMIT TO OPERATE GRANTED | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis.              |  |    |   |
| 495675   |            |             | ACTIVE        | Basic   | WASTE OIL/WATER SEPARATOR (>=10,000 GPD) | 2/13/2009 | PERMIT TO OPERATE GRANTED | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis.              |  |    |   |
| 495978   |            |             | ACTIVE        | Control | SELECTIVE CATALYTIC REDUCTION            | 3/3/2009  | PERMIT TO OPERATE GRANTED | No  | The source is emission control technology that does not generate it's own emissions separate from the unit.     |  |    |   |
| 495980   |            |             | ACTIVE        | Control | SELECTIVE CATALYTIC REDUCTION            | 3/3/2009  | PERMIT TO OPERATE GRANTED | No  | The source is emission control technology that does not generate it's own emissions separate from the unit.     |  |    |   |
| 495988   |            |             | ACTIVE        | Control | SELECTIVE CATALYTIC REDUCTION            | 3/3/2009  | PERMIT TO OPERATE GRANTED | No  | The source is emission control technology that does not generate it's own emissions separate from the unit.     |  |    |   |
| 495989   |            |             | ACTIVE        | Control | SELECTIVE CATALYTIC REDUCTION            | 3/3/2009  | PERMIT TO OPERATE GRANTED | No  | The source is emission control technology that does not generate it's own emissions separate from the unit.     |  |    |   |
| 495990   |            |             | ACTIVE        | Control | SELECTIVE CATALYTIC REDUCTION            | 3/3/2009  | PERMIT TO OPERATE GRANTED | No  | The source is emission control technology that does not generate it's own emissions separate from the unit.     |  |    |   |
| 495991   |            |             | ACTIVE        | Control | SELECTIVE CATALYTIC REDUCTION            | 3/3/2009  | PERMIT TO OPERATE GRANTED | No  | The source is emission control technology that does not generate it's own emissions separate from the unit.     |  |    |   |
| 516733   |            |             |               | Basic   | TITLE V PERMIT ADMIN-AMENDMENT           | 12/2/2010 | BANKING/ PLAN GRANTED     | No  | Application was for administrative purposes (Administrative Permit Revision). No change to permitted emissions. |  |    |   |
| 516724   |            |             |               | Basic   | ERC - CHANGE OF TITLE                    | 12/8/2010 | BANKING/ PLAN GRANTED     | No  | Application was for administrative purposes (ERC Change of Title). No change to permitted emissions.            |  |    |   |
| 517866   |            |             | ACTIVE        | Basic   | TURBINE ENGINE (>50 MW) NAT GAS/DISTILL  | 1/20/2011 | PERMIT TO OPERATE GRANTED | No  | Change of Conditions: No Engineering Evaluation/Administrative Changes. No change to actual emissions emitted.  |  |    |   |
| 518035   |            |             | ACTIVE        | Basic   | TURBINE ENGINE (>50 MW) NAT GAS/DISTILL  | 1/26/2011 | PERMIT TO OPERATE GRANTED | No  | Change of Conditions: No Engineering Evaluation/Administrative Changes. No change to actual emissions emitted.  |  |    |   |

| Facility Name: Los Angeles 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: July 8, 2014  |            |             |               |         |  |            |                           |   |   |  |                              |   |
| Control #: 77344 PRR Status: No applications received/needed   |            |             |               |         |  |            |                           |   |   |  |                              |   |
| Miles from AEC: 0.8  |            |             |               |         |  |            |                           | Source Included? (Yes or No)              | Reason for Source Exclusion / Inclusion   | PRR Data Received                        | Source Included? (Yes or No) | Reference of Data for Analysis / Reason for Exclusion from Analysis |
| AppI_Nbr   | Permit_Nbr | Issued_Date | Permit_Status | Eq_Type | Equip_Description                        | AppI_Date  | AppI_Status               |   |   |  |                              |   |
| 521207   |            |             | ACTIVE        | Control | NEGATIVE AIR MACHINE/HEPA,ASBES <=15 GAL | 4/12/2011  | PERMIT TO OPERATE GRANTED | No  | Permit was for administrative purposes (Rule 222). No change to permitted emissions.                            |  |                              |   |
| 521208   |            |             | ACTIVE        | Control | NEGATIVE AIR MACHINE/HEPA,ASBES <=15 GAL | 4/12/2011  | PERMIT TO OPERATE GRANTED | No  | Permit was for administrative purposes (Rule 222). No change to permitted emissions.                            |  |                              |   |
| 521209   |            |             | ACTIVE        | Control | NEGATIVE AIR MACHINE/HEPA,ASBES <=15 GAL | 4/12/2011  | PERMIT TO OPERATE GRANTED | No  | Permit was for administrative purposes (Rule 222). No change to permitted emissions.                            |  |                              |   |
| 521314   |            |             | ACTIVE        | Control | NEGATIVE AIR MACHINE/HEPA,ASBES <=15 GAL | 4/14/2011  | PERMIT TO OPERATE GRANTED | No  | Permit was for administrative purposes (Rule 222). No change to permitted emissions.                            |  |                              |   |
| 521316   |            |             | ACTIVE        | Control | NEGATIVE AIR MACHINE/HEPA,ASBES <=15 GAL | 4/14/2011  | PERMIT TO OPERATE GRANTED | No  | Permit was for administrative purposes (Rule 222). No change to permitted emissions.                            |  |                              |   |
| 521317   |            |             | ACTIVE        | Control | NEGATIVE AIR MACHINE/HEPA,ASBES <=15 GAL | 4/14/2011  | PERMIT TO OPERATE GRANTED | No  | Permit was for administrative purposes (Rule 222). No change to permitted emissions.                            |  |                              |   |
| 521319   |            |             | ACTIVE        | Control | NEGATIVE AIR MACHINE/HEPA,ASBES <=15 GAL | 4/14/2011  | PERMIT TO OPERATE GRANTED | No  | Permit was for administrative purposes (Rule 222). No change to permitted emissions.                            |  |                              |   |
| 521321   |            |             | ACTIVE        | Control | NEGATIVE AIR MACHINE/HEPA,ASBES <=15 GAL | 4/14/2011  | PERMIT TO OPERATE GRANTED | No  | Permit was for administrative purposes (Rule 222). No change to permitted emissions.                            |  |                              |   |
| 521323   |            |             | ACTIVE        | Control | NEGATIVE AIR MACHINE/HEPA,ASBES <=15 GAL | 4/14/2011  | PERMIT TO OPERATE GRANTED | No  | Permit was for administrative purposes (Rule 222). No change to permitted emissions.                            |  |                              |   |
| 521325   |            |             | ACTIVE        | Control | NEGATIVE AIR MACHINE/HEPA,ASBES <=15 GAL | 4/14/2011  | PERMIT TO OPERATE GRANTED | No  | Permit was for administrative purposes (Rule 222). No change to permitted emissions.                            |  |                              |   |
| 521326   |            |             | ACTIVE        | Control | NEGATIVE AIR MACHINE/HEPA,ASBES <=15 GAL | 4/14/2011  | PERMIT TO OPERATE GRANTED | No  | Permit was for administrative purposes (Rule 222). No change to permitted emissions.                            |  |                              |   |
| 521986   |            |             |               | Basic   | TITLE V PERMIT ADMIN-AMENDMENT           | 4/26/2011  | BANKING/ PLAN GRANTED     | No  | Application was for administrative purposes (Administrative Permit Revision). No change to permitted emissions. |  |                              |   |
| 525549   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 7/20/2011  | APPLICATION CANCELLED     | No  | The application has been cancelled. No permit was issued.   |  |                              |   |
| 525550   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 7/20/2011  | APPLICATION CANCELLED     | No  | The application has been cancelled. No permit was issued.   |  |                              |   |
| 525551   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 7/20/2011  | APPLICATION CANCELLED     | No  | The application has been cancelled. No permit was issued.   |  |                              |   |
| 525552   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 7/20/2011  | APPLICATION CANCELLED     | No  | The application has been cancelled. No permit was issued.   |  |                              |   |
| 525553   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 7/20/2011  | APPLICATION CANCELLED     | No  | The application has been cancelled. No permit was issued.   |  |                              |   |
| 525554   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 7/20/2011  | APPLICATION CANCELLED     | No  | The application has been cancelled. No permit was issued.   |  |                              |   |
| 525556   |            |             |               | Basic   | FACILITY PERMIT AMEND-RECLAIM/TITLE V    | 7/20/2011  | BANKING/ PLAN GRANTED     | Yes                                       | RECLAIM/Title V Minor Permit Revision   | Yes                                      | No                           | Administrative Title V admendment. No change in emissions.          |
| 530689   |            |             |               | Basic   | FACILITY PERMIT AMEND-RECLAIM/TITLE V    | 12/22/2011 | BANKING/ PLAN GRANTED     | Yes                                       | RECLAIM/Title V Minor Permit Revision   | Yes                                      | No                           | Administrative Title V admendment. No change in emissions.          |
| 530696   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) NAT GAS/DISTILL  | 12/22/2011 | APPLICATION CANCELLED     | No  | The application has been cancelled. No permit was issued.   |  |                              |   |
| 530697   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) NAT GAS/DISTILL  | 12/22/2011 | APPLICATION REJECTED      | No  | The application has been rejected. No permit was issued.  |  |                              |   |
| 530699   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) NAT GAS/DISTILL  | 12/22/2011 | APPLICATION CANCELLED     | No  | The application has been cancelled. No permit was issued.   |  |                              |   |
| 530700   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) NAT GAS/DISTILL  | 12/22/2011 | APPLICATION REJECTED      | No  | The application has been rejected. No permit was issued.  |  |                              |   |
| 530701   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 12/22/2011 | APPLICATION CANCELLED     | No  | The application has been cancelled. No permit was issued.   |  |                              |   |
| 530702   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 12/22/2011 | APPLICATION CANCELLED     | No  | The application has been cancelled. No permit was issued.   |  |                              |   |

| Facility Name: Los Angeles 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: July 8, 2014  |            |             |               |         |  |            |                                  |   |  |  |                              |   |
| Control #: 77344 PRR Status: No applications received/needed   |            |             |               |         |  |            |                                  |   |  |  |                              |   |
| Miles from AEC: 0.8  |            |             |               |         |  |            |                                  | Source Included? (Yes or No)              | Reason for Source Exclusion / Inclusion  | PRR Data Received                        | Source Included? (Yes or No) | Reference of Data for Analysis / Reason for Exclusion from Analysis |
| Appl_Nbr   | Permit_Nbr | Issued_Date | Permit_Status | Eq_Type | Equip_Description                        | Appl_Date  | Appl_Status                      |   |  |  |                              |   |
| 530703   |            |             |               | Basic   | TITLE V PERMIT ADMIN-AMENDMENT           | 12/22/2011 | APPLICATION ON HOLD              | No  | The application is on hold. No permit has been issued.   |  |                              |   |
| 530704   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 12/22/2011 | APPLICATION CANCELLED            | No  | The application has been cancelled. No permit was issued.  |  |                              |   |
| 530705   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 12/22/2011 | APPLICATION CANCELLED            | No  | The application has been cancelled. No permit was issued.  |  |                              |   |
| 530706   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 12/22/2011 | APPLICATION CANCELLED            | No  | The application has been cancelled. No permit was issued.  |  |                              |   |
| 530955   |            |             |               | Basic   | FACILITY PERMIT AMEND-RECLAIM/TITLE V    | 1/11/2012  | BANKING/ PLAN GRANTED            | Yes                                       | RECLAIM/Title V Minor Permit Revision  | Yes                                      | No                           | Administrative Title V admendment. No change in emissions.          |
| 530957   |            |             | INACTIVE      | Basic   | I C E (>500 HP) EM ELEC GEN DIESEL       | 1/11/2012  | PERMIT TO OPERATE GRANTED        | No  | The permit is inactive.  |  |                              |   |
| 530958   |            |             | INACTIVE      | Basic   | I C E (>500 HP) EM ELEC GEN DIESEL       | 1/11/2012  | PERMIT TO OPERATE GRANTED        | No  | The permit is inactive.  |  |                              |   |
| 530981   |            |             | ACTIVE        | Basic   | WASTE OIL/WATER SEPARATOR (>=10,000 GPD) | 1/11/2012  | PERMIT TO OPERATE GRANTED        | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis.             |  |                              |   |
| 541986   |            |             |               | Basic   | FACILITY PERMIT AMEND-RECLAIM/TITLE V    | 8/16/2012  | BANKING/ PLAN GRANTED            | Yes                                       | RECLAIM/Title V Minor Permit Revision  | Yes                                      | No                           | Administrative Title V admendment. No change in emissions.          |
| 541988   |            |             | ACTIVE        | Control | SELECTIVE CATALYTIC REDUCTION            | 8/16/2012  | PERMIT TO OPERATE GRANTED        | No  | The source is emission control technology that does not generate it's own emissions separate from the unit.    |  |                              |   |
| 541989   |            |             | ACTIVE        | Control | SELECTIVE CATALYTIC REDUCTION            | 8/16/2012  | PERMIT TO OPERATE GRANTED        | No  | The source is emission control technology that does not generate it's own emissions separate from the unit.    |  |                              |   |
| 542481   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) NAT GAS/DISTILL  | 9/4/2012   | ASSIGNED TO ENGINEER - CLASS I   | Yes                                       | Change of Conditions. Source may have applicable emissions.  | Yes                                      | No                           | Administrative admendment. No change in emissions.                  |
| 542482   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) NAT GAS/DISTILL  | 9/4/2012   | ASSIGNED TO ENGINEER - CLASS I   | Yes                                       | Change of Conditions. Source may have applicable emissions.  | Yes                                      | No                           | Administrative admendment. No change in emissions.                  |
| 542483   |            |             |               | Basic   | FACILITY PERMIT AMEND-RECLAIM/TITLE V    | 9/4/2012   | ASSIGNED TO ENGINEER - CLASS III | Yes                                       | RECLAIM/Title V Minor Permit Revision  | Yes                                      | No                           | Administrative Title V admendment. No change in emissions.          |
| 543623   |            |             |               | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 10/9/2012  | ASSIGNED TO ENGINEER - CLASS III | No  | Change of Conditions: No Engineering Evaluation/Administrative Changes. No change to actual emissions emitted. |  |                              |   |
| 545778   |            |             |               | Basic   | TITLE V PERMIT RENEWAL APPLICATION       | 12/14/2012 | ASSIGNED TO ENGINEER - CLASS III | No  | Application was for administrative purposes (Title V Renewal Application). No change to permitted emissions.   |  |                              |   |
| 546276   |            |             | ACTIVE        | Control | NEGATIVE AIR MACHINE/HEPA,ASBES <=15 GAL | 1/2/2013   | PERMIT TO OPERATE GRANTED        | No  | Permit was for administrative purposes (Rule 222). No change to permitted emissions.                           |  |                              |   |
| 546277   |            |             | ACTIVE        | Control | NEGATIVE AIR MACHINE/HEPA,ASBES <=15 GAL | 1/2/2013   | PERMIT TO OPERATE GRANTED        | No  | Permit was for administrative purposes (Rule 222). No change to permitted emissions.                           |  |                              |   |
| 546279   |            |             | ACTIVE        | Control | NEGATIVE AIR MACHINE/HEPA,ASBES <=15 GAL | 1/2/2013   | PERMIT TO OPERATE GRANTED        | No  | Permit was for administrative purposes (Rule 222). No change to permitted emissions.                           |  |                              |   |
| 546280   |            |             | ACTIVE        | Control | NEGATIVE AIR MACHINE/HEPA,ASBES <=15 GAL | 1/2/2013   | PERMIT TO OPERATE GRANTED        | No  | Permit was for administrative purposes (Rule 222). No change to permitted emissions.                           |  |                              |   |
| 546278   |            |             | ACTIVE        | Control | NEGATIVE AIR MACHINE/HEPA,ASBES <=15 GAL | 1/3/2013   | PERMIT TO OPERATE GRANTED        | No  | Permit was for administrative purposes (Rule 222). No change to permitted emissions.                           |  |                              |   |
| 554368   |            |             |               | Basic   | FACILITY PERMIT AMEND-RECLAIM/TITLE V    | 7/23/2013  | BANKING/ PLAN GRANTED            | Yes                                       | RECLAIM/Title V Minor Permit Revision  | Yes                                      | No                           | Administrative Title V admendment. No change in emissions.          |
| 559599   |            |             |               | Basic   | FACILITY PERMIT AMEND-RECLAIM/TITLE V    | 1/16/2014  | BANKING/ PLAN GRANTED            | Yes                                       | RECLAIM/Title V Minor Permit Revision  | Yes                                      | No                           | Administrative Title V admendment. No change in emissions.          |

| Facility Name: Long Beach City, Convention Center |            |             |               |         |   |            |                           | Step 2 - Source Applicability (FIND Data) |   | Step 3 - Source Applicability (PRR Data)               |                              |   |
|---|------------|-------------|---------------|---------|---|------------|---------------------------|---|---|--|------------------------------|---|
| Address: 300 E Ocean Blvd, Long Beach, CA 90802   |            |             |               |         |   |            |                           |   |   |  |                              |   |
| FIND Date: July 8, 2014                           |            |             |               |         |   |            |                           |   |   |  |                              |   |
| Control #: 77149 PRR Status: Request Complete     |            |             |               |         |   |            |                           |   |   |  |                              |   |
| Miles from AEC: 5.1                               |            |             |               |         |   |            |                           |   |   |  |                              |   |
| Appl_Nbr  | Permit_Nbr | Issued_Date | Permit_Status | Eq_Type | Equip_Description   | Appl_Date  | Appl_Status               | Source Included? (Yes or No)              | Reason for Source Exclusion / Inclusion   | PRR Data Received                                      | Source Included? (Yes or No) | Reference of Data for Analysis / Reason for Exclusion from Analysis                         |
| 480432  |            |             |               | Basic   | RULE 1415 PLAN NOTIFICATIONS  | 4/1/2008   | BANKING/ PLAN GRANTED     | No  | Application was for administrative purposes (Plans & Excavation). No change to permitted emissions.         |  |                              |   |
| 504938  |            |             |               | Basic   | BOILER (>20-50 MMBTU/HR) NAT GAS ONLY   | 12/22/2009 | APPLICATION REJECTED      | No  | The application has been rejected. No permit was issued.  |  |                              |   |
| 504939  |            |             |               | Basic   | BOILER (>20-50 MMBTU/HR) NAT GAS ONLY   | 12/22/2009 | APPLICATION REJECTED      | No  | The application has been rejected. No permit was issued.  |  |                              |   |
| 506435  |            |             |               | Basic   | RULE 1415 PLAN NOTIFICATIONS  | 2/3/2010   | BANKING/ PLAN GRANTED     | No  | Application was for administrative purposes (Plans & Excavation). No change to permitted emissions.         |  |                              |   |
| 520769  | G13639     | 6/1/2011    | ACTIVE        | Basic   | BOILER (>20-50 MMBTU/HR) NAT GAS ONLY   | 3/29/2011  | PERMIT TO OPERATE GRANTED | Yes                                       | Alteration/Modification   | Received (the original boiler Appl from 1993, #278395) | No                           | The burner of the boiler was upgraded to an ultra low NOx burner; no increase in emissions. |
| 520774  | G13640     | 6/1/2011    | ACTIVE        | Basic   | BOILER (>20-50 MMBTU/HR) NAT GAS ONLY   | 3/29/2011  | PERMIT TO OPERATE GRANTED | Yes                                       | Alteration/Modification   | Received (the original boiler Appl from 1993, #278396) | No                           | The burner of the boiler was upgraded to an ultra low NOx burner; no increase in emissions. |
| 520774  | G13640     | 6/1/2011    | ACTIVE        | Control | LOW NOX BURNER  | 3/29/2011  | PERMIT TO OPERATE GRANTED | No  | The source is emission control technology that does not generate it's own emissions separate from the unit. |  |                              |   |
| 520769  | G13639     | 6/1/2011    | ACTIVE        | Control | LOW NOX BURNER  | 3/29/2011  | PERMIT TO OPERATE GRANTED | No  | The source is emission control technology that does not generate it's own emissions separate from the unit. |  |                              |   |
| 547571  |            |             |               | Basic   | BOILER/HOTWATER HEATER,SINGLE FACILITY,PORTABLE,<600,000BTU/HR,DIESEL/OIL FIRED | 2/20/2013  | APPLICATION CANCELLED     | No  | The application has been cancelled. No permit was issued.   |  |                              |   |
| 562341  | G30654     | 4/10/2014   | ACTIVE        | Basic   | BOILER/HOTWATER HEATER,SINGLE FACILITY,PORTABLE,<600,000BTU/HR,DIESEL/OIL FIRED | 3/19/2014  | PERMIT TO OPERATE GRANTED | No  | Permit was for administrative purposes (Rule 222). No change to permitted emissions.                        |  |                              |   |

| Facility Name: All American Asphalt                                   |            |             |               |         |   |            |                           | Step 2 - Source Applicability (FIND Data) |  | Step 3 - Source Applicability (PRR Data) |                              |   |
|---|------------|-------------|---------------|---------|---|------------|---------------------------|---|--|--|------------------------------|---|
| Address: 14490 Edwards St, Westminster, CA 92683                      |            |             |               |         |   |            |                           |   |  |  |                              |   |
| FIND Date: July 8, 2014   |            |             |               |         |   |            |                           |   |  |  |                              |   |
| Control #: N/A PRR Status: No sources for inclusion; PRR not required |            |             |               |         |   |            |                           |   |  |  |                              |   |
| Miles from AEC: 5.1   |            |             |               |         |   |            |                           |   |  |  |                              |   |
| Appl_Nbr  | Permit_Nbr | Issued_Date | Permit_Status | Eq_Type | Equip_Description                       | Appl_Date  | Appl_Status               | Source Included? (Yes or No)              | Reason for Source Exclusion / Inclusion  | PRR Data Received                        | Source Included? (Yes or No) | Reference of Data for Analysis / Reason for Exclusion from Analysis |
| <a href="#">490810</a>  |            |             |               | Basic   | R-461-Gasoline Transfer and Disp (GDF)  | 10/1/2008  | BANKING/ PLAN GRANTED     | No  | Application was for administrative purposes (Plans & Excavation). No change to permitted emissions.            |  |                              |   |
| <a href="#">493005</a>  |            |             | ACTIVE        | Basic   | SERV STAT STORAGE & DISPENSING GASOLINE | 12/31/2008 | PERMIT TO OPERATE GRANTED | No  | The source does not emit emissions that will be considered in the cumulative air quality analysis.             |  |                              |   |
| <a href="#">524490</a>  |            |             |               | Basic   | FACILITY PERMIT AMEND- RECLAIM ONLY     | 6/30/2011  | BANKING/ PLAN GRANTED     | No  | Application was for administrative purposes (RECLAIM Permit Revision). No change to permitted emissions.       |  |                              |   |
| <a href="#">524491</a>  |            |             | ACTIVE        | Control | BAGHOUSE, AMBIENT TEMP (>500 SQ FT)     | 6/30/2011  | PERMIT TO OPERATE GRANTED | No  | Change of Conditions: No Engineering Evaluation/Administrative Changes. No change to actual emissions emitted. |  |                              |   |

| Facility Name: <b>Huntington Beach City, Water Department</b>                       |            |             |               |         |  |           |                                     | Step 2 - Source Applicability (FIND Data) |  | Step 3 - Source Applicability (PRR Data) |                              |   |
|---|------------|-------------|---------------|---------|--|-----------|-------------------------------------|---|--|--|------------------------------|---|
| Address: <b>14561 Springdale St, Huntington Beach, CA 92647</b>                     |            |             |               |         |  |           |                                     |   |  |  |                              |   |
| FIND Date: <b>July 8, 2014</b>  |            |             |               |         |  |           |                                     |   |  |  |                              |   |
| Control #: <b>N/A</b> PRR Status: <b>No sources for inclusion; PRR not required</b> |            |             |               |         |  |           |                                     |   |  |  |                              |   |
| Miles from AEC: <b>4.6</b>  |            |             |               |         |  |           |                                     | Source Included? (Yes or No)              | Reason for Source Exclusion / Inclusion  | PRR Data Received                        | Source Included? (Yes or No) | Reference of Data for Analysis / Reason for Exclusion from Analysis |
| Appl_Nbr  | Permit_Nbr | Issued_Date | Permit_Status | Eq_Type | Equip_Description                                    | Appl_Date | Appl_Status                         |   |  |  |                              |   |
| <a href="#">485839</a>  |            |             |               | Basic   | PLAN RULE 1110.2-<br>Inspection & Monitoring<br>Plan | 7/30/2008 | BANKING/ PLAN<br>GRANTED            | No  | Application was for<br>administrative purposes (Plans<br>& Excavation). No change to<br>permitted emissions.               |  |                              |   |
| <a href="#">504181</a>  | G7892      | 3/31/2010   | ACTIVE        | Basic   | I C E (50-500 HP) N-EM<br>STAT NAT GAS ONLY          | 12/3/2009 | PERMIT TO OPERATE<br>GRANTED        | No  | Change of Conditions: No<br>Engineering<br>Evaluation/Administrative<br>Changes. No change to actual<br>emissions emitted. |  |                              |   |
| <a href="#">562841</a>  |            |             |               | Basic   | I C E (50-500 HP) N-EM<br>STAT NAT GAS ONLY          | 3/27/2014 | ASSIGNED TO ENGINEER -<br>CLASS III | No  | Change of Conditions: No<br>Engineering<br>Evaluation/Administrative<br>Changes. No change to actual<br>emissions emitted. |  |                              |   |
| <a href="#">562843</a>  |            |             |               | Basic   | I C E (50-500 HP) N-EM<br>STAT NAT GAS ONLY          | 3/27/2014 | ASSIGNED TO ENGINEER -<br>CLASS III | No  | Change of Conditions: No<br>Engineering<br>Evaluation/Administrative<br>Changes. No change to actual<br>emissions emitted. |  |                              |   |
| <a href="#">562844</a>  |            |             |               | Basic   | I C E (50-500 HP) N-EM<br>STAT NAT GAS ONLY          | 3/27/2014 | ASSIGNED TO ENGINEER -<br>CLASS III | No  | Change of Conditions: No<br>Engineering<br>Evaluation/Administrative<br>Changes. No change to actual<br>emissions emitted. |  |                              |   |
| <a href="#">562845</a>  |            |             |               | Basic   | I C E (50-500 HP) N-EM<br>STAT NAT GAS ONLY          | 3/27/2014 | ASSIGNED TO ENGINEER -<br>CLASS III | No  | Change of Conditions: No<br>Engineering<br>Evaluation/Administrative<br>Changes. No change to actual<br>emissions emitted. |  |                              |   |
| <a href="#">562847</a>  |            |             |               | Basic   | I C E (50-500 HP) N-EM<br>STAT NAT GAS ONLY          | 3/27/2014 | ASSIGNED TO ENGINEER -<br>CLASS III | No  | Change of Conditions: No<br>Engineering<br>Evaluation/Administrative<br>Changes. No change to actual<br>emissions emitted. |  |                              |   |
| <a href="#">562848</a>  |            |             |               | Basic   | I C E (50-500 HP) N-EM<br>STAT NAT GAS ONLY          | 3/27/2014 | ASSIGNED TO ENGINEER -<br>CLASS III | No  | Change of Conditions: No<br>Engineering<br>Evaluation/Administrative<br>Changes. No change to actual<br>emissions emitted. |  |                              |   |

|   |            |             |               |         |                   |           |             |   |  |                   |                              |   |
|---|------------|-------------|---------------|---------|-------------------|-----------|-------------|---|--|-------------------|------------------------------|---|
| Facility Name: Breitburn Operating L.P.                               |            |             |               |         |                   |           |             | Step 2 - Source Applicability (FIND Data) | Step 3 - Source Applicability (PRR Data) |                   |                              |   |
| Address: 2001 Pacific Coast Hwy, Seal Beach, CA 90740                 |            |             |               |         |                   |           |             |   |  |                   |                              |   |
| FIND Date: July 8, 2014   |            |             |               |         |                   |           |             |   |  |                   |                              |   |
| Control #: N/A PRR Status: No sources for inclusion; PRR not required |            |             |               |         |                   |           |             |   |  |                   |                              |   |
| Miles from AEC: 2.3   |            |             |               |         |                   |           |             | Source Included? (Yes or No)              | Reason for Source Exclusion / Inclusion  | PRR Data Received | Source Included? (Yes or No) | Reference of Data for Analysis / Reason for Exclusion from Analysis |
| Appl_Nbr  | Permit_Nbr | Issued_Date | Permit_Status | Eq_Type | Equip_Description | Appl_Date | Appl_Status |   |  |                   |                              |   |

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**Attachment DR18-2  
Sources Included in the Cumulative Air Quality  
Impact Analysis**

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| Facility Name: U.S. Government, Veterans Affairs Medical Center |            |             |               |         |                                       |            |                                | Step 2 - Source Applicability (FIND Data) |   | Step 3 - Source Applicability (PRR Data) |                              |   | Source Information |   |             |   |  |             |  |              |  |             |  |            |  |
|---|------------|-------------|---------------|---------|---------------------------------------|------------|--------------------------------|---|---|--|------------------------------|---|--------------------|---|-------------|---|--|-------------|--|--------------|--|-------------|--|------------|--|
| Address: 5901 E 7th St, Long Beach, CA 90822                    |            |             |               |         |                                       |            |                                |   |   |  |                              |   |                    |   |             |   |  |             |  |              |  |             |  |            |  |
| FIND Date: July 8, 2014   |            |             |               |         |                                       |            |                                | Source Included? (Yes or No)              |   | Reason for Source Exclusion / Inclusion  |                              | PRR Data Received   |                    | Source Included? (Yes or No)  |             | Reference of Data for Analysis / Reason for Exclusion from Analysis |  | Source Make |  | Source Model |  | Source Size |  | Size Units |  |
| Control #: 77147 PRR Status: Request complete                   |            |             |               |         |                                       |            |                                |   |   |  |                              |   |                    |   |             |   |  |             |  |              |  |             |  |            |  |
| Miles from AEC: 1.1   |            |             |               |         |                                       |            |                                |   |   |  |                              |   |                    |   |             |   |  |             |  |              |  |             |  |            |  |
| Appl_Nbr  | Permit_Nbr | Issued_Date | Permit_Status | Eq_Type | Equip_Description                     | Appl_Date  | Appl_Status                    | Source Included? (Yes or No)              | Reason for Source Exclusion / Inclusion | PRR Data Received                        | Source Included? (Yes or No) | Reference of Data for Analysis / Reason for Exclusion from Analysis   | Source Make        | Source Model  | Source Size | Size Units  |  |             |  |              |  |             |  |            |  |
| 503082  | G10076     | 9/22/2010   | ACTIVE        | Basic   | I C E (>500 HP) EM ELEC GEN DIESEL    | 10/21/2009 | PERMIT TO OPERATE GRANTED      | Yes                                       | Permit to Construct                     | Yes                                      | Yes                          | Application is for a new source. Data from SCAQMD Engineering Application folder for Appl # 503082 (Emissions from pg. 15).   | MTU DETROIT DIESEL | 6063-HK36, DIESEL FUEL, SIX CYLINDERS, TURBOCHARGED AND AFTERCOOLED   | 760         | BHP   |  |             |  |              |  |             |  |            |  |
| 516319  | G13992     | 6/28/2011   | ACTIVE        | Basic   | I C E (>500 HP) EM ELEC GEN DIESEL    | 11/17/2010 | PERMIT TO OPERATE GRANTED      | Yes                                       | Permit to Construct                     | Yes                                      | Yes                          | Application is for a new source. Data from SCAQMD Engineering Application folder for Appl # 516319 (Stack info from Appendix A [pg. 164]; Emissions from pg. 124).            | Caterpillar        | 3516C-DITA, Engine model yr: 2010, DIESEL FUEL SIXTEEN CYLINDERS, TURBOCHARGED AND AFTERCOOLED, WITH A DIESEL PARTICULATE FILTER, JOHNSON MATTHEY, MODEL CRT22-S-BITO-CS-RT | 3,622       | BHP   |  |             |  |              |  |             |  |            |  |
| 516320  | G13993     | 6/28/2011   | ACTIVE        | Basic   | I C E (>500 HP) EM ELEC GEN DIESEL    | 11/17/2010 | PERMIT TO OPERATE GRANTED      | Yes                                       | Permit to Construct                     | Yes                                      | Yes                          | Application is for a new source. Data from SCAQMD Engineering Application folder for Appl # 516320 (Stack info from Appendix A [pg. 80]; Emissions from Appendix B [pg. 84]). | Caterpillar        | 3516C-DITA, Engine model yr: 2010, DIESEL FUEL SIXTEEN CYLINDERS, TURBOCHARGED AND AFTERCOOLED, WITH A DIESEL PARTICULATE FILTER, JOHNSON MATTHEY, MODEL CRT22-S-BITO-CS-RT | 3,622       | BHP   |  |             |  |              |  |             |  |            |  |
| 560589  |            |             |               | Basic   | I C E (50-500 HP) EM ELEC GEN-NAT GAS | 2/5/2014   | ASSIGNED TO ENGINEER - CLASS I | Yes                                       | Permit to Construct                     | Yes                                      | Yes                          | Application is for a new source. Data from SCAQMD Engineering Application folder (one application file for Appl #s 560589, 560590, 560591, and 560592).                       | Cummins            | QS87-G5, Diesel, Model Yr 2013  | 324         | BHP   |  |             |  |              |  |             |  |            |  |
| 560591  |            |             |               | Basic   | I C E (50-500 HP) EM ELEC GEN-DIESEL  | 2/5/2014   | ASSIGNED TO ENGINEER - CLASS I | Yes                                       | Permit to Construct                     | Yes                                      | Yes                          | Application is for a new source. Data from SCAQMD Engineering Application folder (one application file for Appl #s 560589, 560590, 560591, and 560592).                       | Cummins            | QSX15-G9, Diesel, Model Yr 2013   | 755         | BHP   |  |             |  |              |  |             |  |            |  |
| 560592  |            |             |               | Basic   | I C E (>500 HP) EM ELEC GEN DIESEL    | 2/5/2014   | ASSIGNED TO ENGINEER - CLASS I | Yes                                       | Permit to Construct                     | Yes                                      | Yes                          | Application is for a new source. Data from SCAQMD Engineering Application folder (one application file for Appl #s 560589, 560590, 560591, and 560592).                       | Mitsubishi         | 56R-Y2PTAW-1, Diesel, Model Yr 2012   | 918         | BHP   |  |             |  |              |  |             |  |            |  |

| Facility Name: Trend Offset Printing Services, Inc.    |            |             |               |         |                           |           |                                | Step 2 - Source Applicability (FIND Data) |   | Step 3 - Source Applicability (PRR Data) |                              |   | Source Information        |                  |             |            |
|--|------------|-------------|---------------|---------|---------------------------|-----------|--------------------------------|---|---|--|------------------------------|---|---------------------------|------------------|-------------|------------|
| Address: 3722-3820 Catalina St, Los Alamitos, CA 90720 |            |             |               |         |                           |           |                                |   |   |  |                              |   |                           |                  |             |            |
| FIND Date: July 8, 2014                                |            |             |               |         |                           |           |                                |   |   |  |                              |   |                           |                  |             |            |
| Control #: 77148 PRR Status: Request complete          |            |             |               |         |                           |           |                                |   |   |  |                              |   |                           |                  |             |            |
| Miles from AEC: 3.2                                    |            |             |               |         |                           |           |                                |   |   |  |                              |   |                           |                  |             |            |
| Appl_Nbr   | Permit_Nbr | Issued_Date | Permit_Status | Eq_Type | Equip_Description         | Appl_Date | Appl_Status                    | Source Included? (Yes or No)              | Reason for Source Exclusion / Inclusion | PRR Data Received                        | Source Included? (Yes or No) | Reference of Data for Analysis / Reason for Exclusion from Analysis   | Source Make               | Source Model     | Source Size | Size Units |
| 547744   |            |             |               | Control | AFTERBURNER, DIRECT FLAME | 2/27/2013 | ASSIGNED TO ENGINEER CLASS III | Yes                                       | Alteration/Modification                 | Yes                                      | Yes                          | This is the same afterburner as 491093 and 534014. Alteration/Modification to RTO. Stack parameter data from SCAQMD Engineering Application folder for Appl # 547744. Emissions are from 534014 Part 1 (pg. 4-6). | Adwest Technologies, Inc. | RETOX 25.0 RT095 | 7.225       | MMBtu/hr   |
| 547749   |            |             |               | Control | AFTERBURNER, DIRECT FLAME | 2/27/2013 | ASSIGNED TO ENGINEER CLASS III | Yes                                       | Alteration/Modification                 | Yes                                      | Yes                          | This is the same afterburner as 491094 and 534015. Alteration/Modification to RTO. Stack parameter data from SCAQMD Engineering Application folder for Appl # 547749. Emissions are from 534015 Part 1 (pg. 4-6). | Advantage Energy Group    | Premier 22.5 RTO | 6.4         | MMBtu/hr   |

| Facility Name: Los Angeles City, DWP Haynes Generating Station |            |             |               |         |  |           |                           | Step 2 - Source Applicability (FIND Data) |  | Step 3 - Source Applicability (PRR Data) |                              |   | Source Information |                              |             |   |  |             |  |              |  |             |  |            |  |
|--|------------|-------------|---------------|---------|--|-----------|---------------------------|---|--|--|------------------------------|---|--------------------|------------------------------|-------------|---|--|-------------|--|--------------|--|-------------|--|------------|--|
| Address: 6801 2nd St, Long Beach, CA 90803                     |            |             |               |         |  |           |                           |   |  |  |                              |   |                    |                              |             |   |  |             |  |              |  |             |  |            |  |
| FIND Date: July 8, 2014  |            |             |               |         |  |           |                           | Source Included? (Yes or No)              |  | Reason for Source Exclusion / Inclusion  |                              | PRR Data Received   |                    | Source Included? (Yes or No) |             | Reference of Data for Analysis / Reason for Exclusion from Analysis |  | Source Make |  | Source Model |  | Source Size |  | Size Units |  |
| Control #: 77344 PRR Status: No applications received/needed   |            |             |               |         |  |           |                           |   |  |  |                              |   |                    |                              |             |   |  |             |  |              |  |             |  |            |  |
| Miles from AEC: 0.8  |            |             |               |         |  |           |                           | AppI_Status                               |  | AppI_Status                              |                              | AppI_Status   |                    | AppI_Status                  |             | AppI_Status   |  | AppI_Status |  | AppI_Status  |  | AppI_Status |  |            |  |
| AppI_Nbr   | Permit_Nbr | Issued_Date | Permit_Status | Eq_Type | Equip_Description                        | AppI_Date | AppI_Status               | Source Included? (Yes or No)              | Reason for Source Exclusion / Inclusion  | PRR Data Received                        | Source Included? (Yes or No) | Reference of Data for Analysis / Reason for Exclusion from Analysis   | Source Make        | Source Model                 | Source Size | Size Units  |  |             |  |              |  |             |  |            |  |
| 554366   |            |             | ACTIVE        | Basic   | I C E (>500 HP) EM ELEC GEN DIESEL       | 7/23/2013 | PERMIT TO OPERATE GRANTED | Yes                                       | Permit to Operate. Change of Conditions. Source may have applicable emissions. | N/A                                      | Yes                          | Emissions and source parameters from "Haynes_Engineering%20Evaluation.PDF".   | Caterpillar        | 3516C                        | 3,622       | BHP   |  |             |  |              |  |             |  |            |  |
| 554367   |            |             | ACTIVE        | Basic   | I C E (>500 HP) EM ELEC GEN DIESEL       | 7/23/2013 | PERMIT TO OPERATE GRANTED | Yes                                       | Permit to Operate. Change of Conditions. Source may have applicable emissions. | N/A                                      | Yes                          | Emissions and source parameters from "Haynes_Engineering%20Evaluation.PDF".   | Caterpillar        | 3516C                        | 3,622       | BHP   |  |             |  |              |  |             |  |            |  |
| 559600   |            |             | ACTIVE        | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 1/16/2014 | PERMIT TO OPERATE GRANTED | Yes                                       | Permit to Operate. Change of Conditions. Source may have applicable emissions. | N/A                                      | Yes                          | Stack Parameters from "HaynesLMS100ModFileFinal.xls" provided by DWP. Emissions from "Haynes_Engineering%20Evaluation.PDF". | LMS100             |                              | 102.7       | MW  |  |             |  |              |  |             |  |            |  |
| 559601   |            |             | ACTIVE        | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 1/16/2014 | PERMIT TO OPERATE GRANTED | Yes                                       | Permit to Operate. Change of Conditions. Source may have applicable emissions. | N/A                                      | Yes                          | Stack Parameters from "HaynesLMS100ModFileFinal.xls" provided by DWP. Emissions from "Haynes_Engineering%20Evaluation.PDF". | LMS100             |                              | 102.7       | MW  |  |             |  |              |  |             |  |            |  |
| 559602   |            |             | ACTIVE        | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 1/16/2014 | PERMIT TO OPERATE GRANTED | Yes                                       | Permit to Operate. Change of Conditions. Source may have applicable emissions. | N/A                                      | Yes                          | Stack Parameters from "HaynesLMS100ModFileFinal.xls" provided by DWP. Emissions from "Haynes_Engineering%20Evaluation.PDF". | LMS100             |                              | 102.7       | MW  |  |             |  |              |  |             |  |            |  |
| 559603   |            |             | ACTIVE        | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 1/16/2014 | PERMIT TO OPERATE GRANTED | Yes                                       | Permit to Operate. Change of Conditions. Source may have applicable emissions. | N/A                                      | Yes                          | Stack Parameters from "HaynesLMS100ModFileFinal.xls" provided by DWP. Emissions from "Haynes_Engineering%20Evaluation.PDF". | LMS100             |                              | 102.7       | MW  |  |             |  |              |  |             |  |            |  |
| 559604   |            |             | ACTIVE        | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 1/16/2014 | PERMIT TO OPERATE GRANTED | Yes                                       | Permit to Operate. Change of Conditions. Source may have applicable emissions. | N/A                                      | Yes                          | Stack Parameters from "HaynesLMS100ModFileFinal.xls" provided by DWP. Emissions from "Haynes_Engineering%20Evaluation.PDF". | LMS100             |                              | 102.7       | MW  |  |             |  |              |  |             |  |            |  |
| 559605   |            |             | ACTIVE        | Basic   | TURBINE ENGINE (>50 MW) EL PEAK OTH FUEL | 1/16/2014 | PERMIT TO OPERATE GRANTED | Yes                                       | Permit to Operate. Change of Conditions. Source may have applicable emissions. | N/A                                      | Yes                          | Stack Parameters from "HaynesLMS100ModFileFinal.xls" provided by DWP. Emissions from "Haynes_Engineering%20Evaluation.PDF". | LMS100             |                              | 102.7       | MW  |  |             |  |              |  |             |  |            |  |