

## DOCKETED

<b>Docket Number:</b>	13-AFC-01
<b>Project Title:</b>	Alamitos Energy Center
<b>TN #:</b>	214636
<b>Document Title:</b>	AES AEC Re-Issued PDOC Public Notice Distribution Verification
<b>Description:</b>	N/A
<b>Filer:</b>	Elyse Engel
<b>Organization:</b>	CH2M
<b>Submitter Role:</b>	Applicant Consultant
<b>Submission Date:</b>	12/5/2016 3:42:34 PM
<b>Docketed Date:</b>	12/5/2016

December 5, 2016

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

**Subject: Verification of the Public Notice Distribution for the Alamos Energy Center Permit Application (Facility ID 115394)**

Dear Ms. Lee:

Pursuant to the letter dated November 10, 2016 from Mr. Andrew Lee of the South Coast Air Quality Management District (SCAQMD) to Mr. Stephen O’Kane of AES Southland Development, LLC (AES) regarding AES’s Alamos Energy Center’s air permit (Facility ID 115394), this letter provides verification that the SCAQMD’s public re-notice has been:

- Mailed to all addresses within one-quarter mile of the outer boundary of the facility and to the parents/guardians of students attending Rosie the Riveter Charter High School
- Distributed by hand to the students of Kettering Elementary School

The mailing was provided to the United Parcel Service (UPS) on November 16, 2016, with a distribution date of November 21, 2016, per instructions provided by SCAQMD and accounting for UPS’s weekend delivery schedule. Addresses within one-quarter mile of the outer boundary of the facility were identified using ArcMap 10.3 geocoding tools. Rosie the Riveter Charter High School provided the addresses for its enrolled students directly to AES.

The Long Beach Unified School District (LBUSD) preferred to distribute the dated public notices by hand to each of Kettering Elementary School’s 360 enrolled students. To meet this request, AES delivered sealed envelopes with the dated public notice to the Principal of Kettering Elementary School on December 1, 2016, with a distribution date of December 2, 2016.

Attachment 1 presents a map of the area where the public notices were mailed, dated public notices for the mailing and distribution, mailing addresses, and proof of the mailings and distribution. If you require further information, please contact me at 562-493-7840.

Sincerely,



Stephen O’Kane  
Manager  
AES Alamos Energy, LLC

Attachment

cc: Jeffrey Harris/ESH  
Jerry Salamy/CH2M  
Keith Winstead/CEC

**Attachment 1**

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

**Addresses within One-quarter Mile & Rosie  
the Riveter Charter High School**

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Source: County of Los Angeles, Esri World Imagery

**Legend**

-  Quarter Mile Buffer
-  AGS Boundary
-  AEC Site
-  Parking/Laydown Construction Area
-  Natural Gas Metering Station
-  Proposed New Process/  
Sanitary Wastewater Pipeline to First Point of Interconnection

0 1,000 2,000  
Feet



**FIGURE 1**  
**Quarter Mile Buffer of**  
**Alamos Generating Station**  
 Alamos Energy Center  
 Long Beach, California  
 November 2016



## South Coast Air Quality Management District

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

### NOTICE OF INTENT TO ISSUE PERMITS (RE-NOTICE) PURSUANT TO SCAQMD RULES 212 (STANDARDS FOR APPROVING PERMITS), 1710 (PSD ANALYSIS, NOTICE, AND REPORTING), 1714 (PSD GREENHOUSE GASES) AND 3006 (TITLE V)

*Note: This is a re-notice of an earlier notice distributed for this project on July 12, 2016 or July 25, 2016. This re-notice is to provide interested parties the opportunity to review South Coast Air Quality Management District's (SCAQMD's) preliminary analysis concurrently with the California Energy Commission's (CEC's) Preliminary Staff Assessment (PSA) which was made available by CEC on July 13, 2016 ([http://docketpublic.energy.ca.gov/PublicDocuments/13-AFC-01/TN212284\\_20160713T160604\\_Preliminary\\_Staff\\_Assessment.pdf](http://docketpublic.energy.ca.gov/PublicDocuments/13-AFC-01/TN212284_20160713T160604_Preliminary_Staff_Assessment.pdf)). There is no change in the documents that are being released as part of this re-noticing. If you have already submitted comments on this notice during the previous review period that ended August 11, 2016 or August 24, 2016, respectively, then you do not need to re-submit the same comments. However, any new comments can be submitted as described below.*

This notice is to inform you that the South Coast Air Quality Management District (SCAQMD) has received permit applications from AES Alamitos, LLC for the Alamitos Energy Center (AEC) which will consist of the replacement of four existing electric generating utility boilers with six new electric generating gas turbines at Alamitos Generating Station in Long Beach, California. After a careful review and a detailed evaluation of the AEC, SCAQMD has determined that the proposed project complies with all applicable federal, state and local air quality rules and regulations. Therefore, SCAQMD intends to issue Permits to Construct for the AEC and to revise the Title V permit for this facility. However, prior to issuance of the final Title V permit, SCAQMD is providing another opportunity for public comments on the SCAQMD's proposed decision.

The SCAQMD is the air pollution control agency for the four-county region including all of Orange County and non-desert parts of Los Angeles, Riverside and San Bernardino Counties. Anyone wishing to install or modify equipment that could control or be a source of air pollution within this region must first obtain a permit from the SCAQMD. Under certain circumstances, before a permit is granted, a public notice, such as this, is prepared by the SCAQMD. For this project, public notification is required in accordance with SCAQMD Rule 212(c)(2), Rule 212(g) and Rule 1710(b) because the emissions from the new gas turbines exceed the public notice thresholds for these rules. Public notification is also required by SCAQMD Rule 3006(a) and Rule 1714(e) because there will be a significant revision to the facility's existing Title V air permit and the AEC is subject to a Prevention of Significant Deterioration (PSD) Permit due to its greenhouse gas emissions. Public notification is also required by SCAQMD Rule 212(c)(1) because the project will be located within 1000 feet of Rosie the Riveter Charter High School, located at 690 N. Studebaker Road, Long Beach, CA 90803.

The SCAQMD has evaluated the permit applications listed below for the following facility and determined that the AEC meets or will meet all applicable federal, state and SCAQMD air quality rules and regulations as described below:

**FACILITY:** AES Alamos, LLC  
 Facility ID No. 115394  
 690 N. Studebaker Rd  
 Long Beach, CA 90803

**CONTACT:** Stephen O'Kane  
 AES Southland  
 690 N. Studebaker Rd.  
 Long Beach, CA 90803

**SCAQMD APPLICATION NUMBERS**

Application No.	Equipment Description
579140	RECLAIM/Title V Significant Revision
579142	GE 7FA.05 Combined-Cycle Gas Turbine Generator, Unit CCGT-1
579143	GE 7FA.05 Combined-Cycle Gas Turbine Generator, Unit CCGT-2
579145	GE LMS-100PB Simple-Cycle Gas Turbine Generator, Unit SCGT-1
579147	GE LMS-100PB Simple-Cycle Gas Turbine Generator, Unit SCGT-2
579150	GE LMS-100PB Simple-Cycle Gas Turbine Generator, Unit SCGT-3
579152	GE LMS-100PB Simple-Cycle Gas Turbine Generator, Unit SCGT-4
579158	Auxiliary Boiler
579160	Air Pollution Control Equipment, SCR/CO Catalyst for Turbine, Unit CCGT-1
579161	Air Pollution Control Equipment, SCR/CO Catalyst for Turbine, Unit CCGT-2
579162	Air Pollution Control Equipment, SCR/CO Catalyst for Turbine, Unit SCGT-1
579163	Air Pollution Control Equipment, SCR/CO Catalyst for Turbine, Unit SCGT-2
579164	Air Pollution Control Equipment, SCR/CO Catalyst for Turbine, Unit SCGT-3
579165	Air Pollution Control Equipment, SCR/CO Catalyst for Turbine, Unit SCGT-4
579166	Air Pollution Control Equipment, SCR for Auxiliary Boiler
579167	Aqueous Ammonia Storage Tank for Combined-Cycle Turbines
579168	Aqueous Ammonia Storage Tank for Simple-Cycle Turbines
579169	Oil/Water Separator for Combined-Cycle Turbines
579170	Oil/Water Separator for Simple-Cycle Turbines

**PROJECT DESCRIPTION**

The proposed AEC will replace four existing electric utility boiler generator Units 1, 2, 3 and 5 which have been in operation since the 1950's and 1960's with a new gas turbine generating system. The new generating system will consist of two natural gas-fired GE 7FA.05 combined-cycle gas turbine generators configured with a shared steam turbine generator and four natural gas-fired GE LMS100PB simple-cycle turbine generators. The combined generating capacity of the AEC will be 1094.7 megawatts (MW) (nominal) which replaces the generating capacity of the existing Unit 1 (175 MW), Unit 2 (175 MW), Unit 3 (320 MW), and Unit 5 (480 MW) at the Alamos site. The new AEC will be equipped with air pollution control equipment, which consists of catalysts (selective catalytic reduction and oxidation catalysts). Additional new proposed equipment will include an auxiliary boiler equipped with selective catalytic reduction, two aqueous ammonia storage tanks, and two oil/water separators.

**EMISSIONS**

During normal operation, the total potential maximum daily, monthly, and annual emissions of criteria pollutants from the operation of the new AEC are estimated not to exceed the emission levels listed in the table below. In addition, the new AEC will generate emissions of greenhouse gases (GHGs). The total quantity of GHGs is calculated using the global warming potential for each compound and expressed in an amount equivalent to Carbon Dioxide (CO<sub>2</sub>) emissions (CO<sub>2</sub> equivalent). The emissions listed below are

strictly from the new equipment and do not include any emission reductions associated with the removal from service of the existing electric utility boiler generator Units 1, 2, 3 and 5.

Pollutant	Max Potential Emissions (Tons)		
	Daily	Monthly	Annual
Nitrogen Oxides (NO <sub>x</sub> )	0.92	27.48	137.06
Carbon Monoxide (CO)	1.44	43.20	269.80
Volatile Organic Compounds (VOC)	0.39	11.59	68.31
Particulate Matter (diameter less than 10 microns, PM <sub>10</sub> , or diameter less than 2.5 microns, PM <sub>2.5</sub> )	0.52	15.66	69.52
Sulfur Oxides (SO <sub>x</sub> )	0.20	6.04	10.19
Ammonia (NH <sub>3</sub> )	0.28	8.26	98.85
Carbon Dioxide equivalent (CO <sub>2equivalent</sub> )	4769	143,077	1,716,926

The proposed AEC will not result in an increase in the basin wide electrical generating capacity since the total electrical generating capacity of the new AEC is offset by the generating capacity it replaces, including Units 1, 2, 3 and 5 at Alamitos. SCAQMD Rule 1304(a)(2) provides an offset exemption for an electric utility boiler replacement project such as this project. Therefore, the applicant is not required to provide emission offsets for VOC, PM<sub>10</sub>, and SO<sub>x</sub> for the electrical generating equipment. However, the applicant is required to provide emission offsets for VOC, PM<sub>10</sub>, and SO<sub>x</sub> emissions for the auxiliary boiler. Emission offsets will be in the form of emission reduction credits (ERCs). Also, the South Coast Air Basin meets and is in attainment with ambient air quality standards for CO, so no CO offsets are required. All of the NO<sub>x</sub> emissions from this facility have to be offset with emission credits that AES Alamitos, LLC either holds or purchases through the Regional Clean Air Incentive's Market (RECLAIM) in the form of RECLAIM Trading Credits (RTCs). Finally, the total facility's potential emissions (the proposed new AEC and all other equipment) of PM<sub>2.5</sub> will be limited to less than 100 tons per year, therefore the new AEC will not trigger the threshold for PM<sub>2.5</sub> offset requirements as per SCAQMD Rule 1325. The NO<sub>x</sub> RTCs are required to be provided by AES Alamitos, LLC prior to the AEC commencing its operation in accordance with SCAQMD RECLAIM Rule 2005.

As a result of burning natural gas in the gas turbines and auxiliary boiler, emissions from the proposed project also contain small quantities of pollutants that are considered air toxics under SCAQMD Rule 1401-New Source Review of Toxic Air Contaminants. Therefore, a health risk assessment (HRA) has been performed for the AEC. The health risk assessment uses health protective assumptions in estimating maximum risk to an individual person. Even assuming this health protective condition, the evaluation shows that the maximum individual cancer risk (MICR) increase from the gas turbines, the auxiliary boiler and the total project, as a whole, even without considering the emission reductions from old equipment being replaced, is less than ten-in-one million and in compliance with SCAQMD's risk thresholds listed in Rule 1401. Also, acute and chronic indices, which measure non-cancer health impacts, are less than one. According to the state health experts, a hazard index of one or less means that the surrounding community including the most sensitive individuals such as very young children and the elderly will not experience any adverse health impacts due to exposure to these emissions. These levels of estimated risk are below the threshold limits of SCAQMD Rule 1401(d) established for new or modified sources. The HRA results are shown in the table below:

Equipment	MICR (in a million)		Non-Cancer Hazard Index	
	Resident	Worker	Acute	Chronic
Facility HRA	1.1	0.052	0.0188	0.00364



### **PREVENTION OF SIGNIFICANT DETERIORATION (PSD) FOR CRITERIA POLLUTANTS**

The South Coast Air Basin is in attainment with the national ambient air quality standards for Nitrogen Dioxide (NO<sub>2</sub>), Sulfur Dioxide (SO<sub>2</sub>), Carbon Monoxide (CO) and Particulate Matter with aerodynamic diameter less than 10 microns (PM<sub>10</sub>); therefore, the NO<sub>2</sub>, SO<sub>2</sub>, CO, and PM<sub>10</sub> emissions from the project are subject to the SCAQMD's Prevention of Significant Deterioration (PSD) regulation (Regulation XVII).

The Alamitos Generating Station is classified as a major stationary source, and the estimated maximum project impacts for NO<sub>2</sub> of 31.3 micrograms per cubic meter (µg/m<sup>3</sup>) exceed the PSD significance impact level (SIL) of 7.5 µg/m<sup>3</sup>. Therefore, an incremental modeling analysis is required to demonstrate that the proposed AEC does not cause, or make significantly worse an existing, 1-hour NO<sub>2</sub> violation of the national ambient air quality standard (NAAQS). The results of the incremental modeling analysis show that the peak contribution from the proposed AEC plus cumulative projects plus background is 251.3 µg/m<sup>3</sup>, which exceeds the existing 1-hour NO<sub>2</sub> NAAQS of 188 µg/m<sup>3</sup>. An examination of each facility's contributions to the modeled exceedances shows that AEC's maximum contributions to the modeled exceedances is 6.9 µg/m<sup>3</sup>, which is less than the 1-hour NO<sub>2</sub> SIL of 7.52 µg/m<sup>3</sup>. Therefore, the AEC is not considered a significant source and does not cause or contribute to the modeled exceedance.

Also based on the result of a screening analysis of the potential impacts to Class I wilderness areas, the AEC will not impact visibility on the nearest Class I areas (i.e., San Gabriel Wilderness area). The U.S. Department of Agriculture – Forest Services have reviewed the PSD modeling analysis. Based on all of these analysis and evaluations, the SCAQMD has determined that the proposed AEC is expected to comply with all PSD requirements for criteria pollutants.

### **PREVENTION OF SIGNIFICANT DETERIORATION (PSD) FOR GREENHOUSE GASES**

Based on the proposed AEC maximum potential greenhouse gas (GHG) emissions, the proposed project is subject to preconstruction review for GHGs. SCAQMD staff has evaluated the GHG emissions from the AEC for compliance determination with applicable federal, state, and local air quality requirements. The AEC is found to comply with Rule 1714 BACT requirements for GHG emissions through the use of energy efficient gas turbines.

**Based on the result of our detailed analysis and evaluation, the SCAQMD has determined that the AEC complies with all applicable federal, state and SCAQMD air quality Rules and Regulations and, therefore, SCAQMD intends to issue the Permits to Construct for the equipment described above. However, prior to issuance of a final permit, SCAQMD is providing another opportunity for a 30-day public comment period and an EPA review period. SCAQMD will consider issuance of the final permit only after all pertinent public and EPA comments, if any, have been received and considered, and after CEC's final approval of the AFC for this project.**

This facility is classified as a federal Title IV (Acid Rain) and Title V facility. Pursuant to SCAQMD Rule 3006 – Public Participation, any person may request a proposed permit hearing on an application for an initial, renewal, or significant revision to a Title V permit by filing with the Executive Officer a complete Hearing Request Form (Form 500G) for a proposed hearing within 18 days of the date of distribution of this notice. This form is available on the SCAQMD website at <http://www.aqmd.gov/docs/default-source/grants/500-g-form.pdf?sfvrsn>, or alternatively, the form can be made

available by contacting Ms. Vicky Lee at the e-mail and telephone number listed below. In order for a request for a public hearing to be valid, the request must comply with the requirements of SCAQMD Rule 3006 (a)(1)(F). On or before the date the request is filed, the person requesting a proposed permit hearing must also send by first class mail a copy of the request to the facility address and contact person listed above.

The proposed permits and other information (including a detailed engineering analysis called the Preliminary Determination of Compliance (PDOC)) are available for public review at the SCAQMD's headquarters in Diamond Bar, at the Bay Shore Neighborhood Library, 195 Bay Shore Avenue, Long Beach, CA 90803, and also on SCAQMD's website at <http://www3.aqmd.gov/webappl/PublicNotices2/> by entering the company's or the facility ID No. 115394. Additional information including the facility owner's compliance history submitted to the SCAQMD pursuant to California Health and Safety Code Section 42336, or otherwise known to the SCAQMD, based on credible information, is available at the SCAQMD for public review by contacting Ms. Vicky Lee (vlee1@aqmd.gov), Engineering and Permitting, South Coast Air Quality Management District, 21865 Copley Drive, Diamond Bar, CA 91865-4182, (909) 396-2284.

Anyone wishing to comment on the air quality elements of the permits must submit comments in writing to the SCAQMD at the above mailing address or by email, attention Mr. Andrew Lee (alee@aqmd.gov). **Comments must be received within 33 days of the date of distribution of this notice.** If you are concerned primarily about the property zoning decisions at this location, contact the local city or county planning department for the city or unincorporated county in which the facility is located. For your general information, anyone experiencing air quality problems such as dust or odor can telephone in a complaint to the SCAQMD 24 hours a day by calling toll free 1-800-CUT-SMOG (1-800-288-7664).

Right to Petition U.S. Environmental Protection Agency (EPA) for Reconsideration: Title V Permits are also subject to review and approval by US EPA. If a public comment is sent to the SCAQMD for this permit, and the SCAQMD has not addressed the comment in a satisfactory manner, and the EPA has not objected to the proposed permit, then the public may submit a petition requesting that the EPA reconsider the decision not to object. Petitions shall be submitted to US EPA, Region 9, Operating Permits Section at 75 Hawthorne Street, San Francisco, CA 94105, within 60 days after the end of the 45-day EPA review period. The EPA review period for this permit starts no earlier than November 10, 2016. EPA's review status may be found at <http://www2.epa.gov/caa-permitting/electronic-permit-submittal-system-region-9>.

Distribution Date: November 21, 2016

Resident	Address	City	State	ZIP
Resident	6312 E 5TH ST	Long Beach	CA	90803-2112
Resident	6304 E 5TH ST	Long Beach	CA	90803-2112
Resident	6304 E COLORADO ST	Long Beach	CA	90803-2202
Resident	6308 E 5TH ST	Long Beach	CA	90803-2112
Resident	6313 E ELIOT ST	Long Beach	CA	90803-2205
Resident	6325 E COLORADO ST	Long Beach	CA	90803-2203
Resident	6328 E MARIQUITA ST	Long Beach	CA	90803-2214
Resident	6305 E COLORADO ST	Long Beach	CA	90803-2203
Resident	6329 E MARIQUITA ST	Long Beach	CA	90803-2215
Resident	6324 E COLORADO ST	Long Beach	CA	90803-2202
Resident	6316 E VERMONT ST	Long Beach	CA	90803-2223
Resident	6308 E ELIOT ST	Long Beach	CA	90803-2204
Resident	390 PERALTA AVE	Long Beach	CA	90803-2216
Resident	391 PERALTA AVE	Long Beach	CA	90803-2217
Resident	6313 E MARIQUITA ST	Long Beach	CA	90803-2215
Resident	6321 E VISTA ST	Long Beach	CA	90803-2226
Resident	360 PERALTA AVE	Long Beach	CA	90803-2216
Resident	440 PERALTA AVE	Long Beach	CA	90803-2218
Resident	471 SILVERA AVE	Long Beach	CA	90803-2222
Resident	6304 E MARIQUITA ST	Long Beach	CA	90803-2214
Resident	470 PERALTA AVE	Long Beach	CA	90803-2218
Resident	6329 E COLORADO ST	Long Beach	CA	90803-2203
Resident	6333 E ELIOT ST	Long Beach	CA	90803-2205
Resident	6324 E VERMONT ST	Long Beach	CA	90803-2223
Resident	6272 E VISTA ST	Long Beach	CA	90803-2201
Resident	451 SILVERA AVE	Long Beach	CA	90803-2222
Resident	6301 E ELIOT ST	Long Beach	CA	90803-2205
Resident	6321 E ELIOT ST	Long Beach	CA	90803-2205
Resident	6268 E VISTA ST	Long Beach	CA	90803-2201
Resident	6313 E COLORADO ST	Long Beach	CA	90803-2203
Resident	6292 E 5TH ST	Long Beach	CA	90803-2122
Resident	500 PERALTA AVE	Long Beach	CA	90803-2126
Resident	501 SILVERA AVE	Long Beach	CA	90803-2128
Resident	6308 E MARIQUITA ST	Long Beach	CA	90803-2214
Resident	6317 E VISTA ST	Long Beach	CA	90803-2226
Resident	330 PERALTA AVE	Long Beach	CA	90803-2216
Resident	361 SILVERA AVE	Long Beach	CA	90803-2220
Resident	350 PERALTA AVE	Long Beach	CA	90803-2216
Resident	340 PERALTA AVE	Long Beach	CA	90803-2216
Resident	6304 E ELIOT ST	Long Beach	CA	90803-2204
Resident	6325 E VISTA ST	Long Beach	CA	90803-2226
Resident	6300 E MARIQUITA ST	Long Beach	CA	90803-2214
Resident	6300 E 5TH ST	Long Beach	CA	90803-2112
Resident	6316 E MARIQUITA ST	Long Beach	CA	90803-2214
Resident	410 PERALTA AVE	Long Beach	CA	90803-2218
Resident	6321 E VERMONT ST	Long Beach	CA	90803-2224
Resident	6313 E VISTA ST	Long Beach	CA	90803-2226
Resident	6333 E VERMONT ST	Long Beach	CA	90803-2224
Resident	6316 E VISTA ST	Long Beach	CA	90803-2225
Resident	6316 E 5TH ST	Long Beach	CA	90803-2112
Resident	321 PERALTA AVE	Long Beach	CA	90803-2217
Resident	6317 E COLORADO ST	Long Beach	CA	90803-2203
Resident	6309 E MARIQUITA ST	Long Beach	CA	90803-2215
Resident	431 SILVERA AVE	Long Beach	CA	90803-2222
Resident	6313 E VERMONT ST	Long Beach	CA	90803-2224
Resident	6312 E ELIOT ST	Long Beach	CA	90803-2204
Resident	400 PERALTA AVE	Long Beach	CA	90803-2218
Resident	441 SILVERA AVE	Long Beach	CA	90803-2222
Resident	451 PERALTA AVE	Long Beach	CA	90803-2219
Resident	6329 E ELIOT ST	Long Beach	CA	90803-2205
Resident	6325 E MARIQUITA ST	Long Beach	CA	90803-2215
Resident	6300 E VERMONT ST	Long Beach	CA	90803-2223
Resident	341 SILVERA AVE	Long Beach	CA	90803-2220
Resident	431 PERALTA AVE	Long Beach	CA	90803-2219
Resident	6309 E ELIOT ST	Long Beach	CA	90803-2205
Resident	6332 E 5TH ST	Long Beach	CA	90803-2112
Resident	6325 E VERMONT ST	Long Beach	CA	90803-2224
Resident	6328 E ELIOT ST	Long Beach	CA	90803-2204
Resident	411 SILVERA AVE	Long Beach	CA	90803-2222
Resident	6309 E COLORADO ST	Long Beach	CA	90803-2203
Resident	411 PERALTA AVE	Long Beach	CA	90803-2219
Resident	6320 E 5TH ST	Long Beach	CA	90803-2112

Resident	Address	City	State	ZIP
Resident	6320 E COLORADO ST	Long Beach	CA	90803-2202
Resident	490 PERALTA AVE	Long Beach	CA	90803-2218
Resident	311 PERALTA AVE	Long Beach	CA	90803-2217
Resident	6312 E COLORADO ST	Long Beach	CA	90803-2202
Resident	6301 E MARIQUITA ST	Long Beach	CA	90803-2215
Resident	351 SILVERA AVE	Long Beach	CA	90803-2220
Resident	6305 E VERMONT ST	Long Beach	CA	90803-2224
Resident	461 PERALTA AVE	Long Beach	CA	90803-2219
Resident	331 SILVERA AVE	Long Beach	CA	90803-2220
Resident	460 PERALTA AVE	Long Beach	CA	90803-2218
Resident	6363 E PACIFIC COAST HWY	Long Beach	CA	90803-4811
Resident	510 PERALTA AVE	Long Beach	CA	90803-2126
Resident	6332 E COLORADO ST	Long Beach	CA	90803-2202
Resident	6332 E ELIOT ST	Long Beach	CA	90803-2204
Resident	401 SILVERA AVE	Long Beach	CA	90803-2222
Resident	310 PERALTA AVE	Long Beach	CA	90803-2216
Resident	6324 E 5TH ST	Long Beach	CA	90803-2112
Resident	6309 E VERMONT ST	Long Beach	CA	90803-2224
Resident	498 PERALTA AVE	Long Beach	CA	90803-2218
Resident	6301 E COLORADO ST	Long Beach	CA	90803-2203
Resident	6328 E COLORADO ST	Long Beach	CA	90803-2202
Resident	311 SILVERA AVE	Long Beach	CA	90803-2220
Resident	6332 E VERMONT ST	Long Beach	CA	90803-2223
Resident	421 SILVERA AVE	Long Beach	CA	90803-2222
Resident	6301 E VERMONT ST	Long Beach	CA	90803-2224
Resident	6312 E VERMONT ST	Long Beach	CA	90803-2223
Resident	6309 E VISTA ST	Long Beach	CA	90803-2226
Resident	6264 E VISTA ST	Long Beach	CA	90803-2201
Resident	481 SILVERA AVE	Long Beach	CA	90803-2222
Resident	361 PERALTA AVE	Long Beach	CA	90803-2217
Resident	6300 E VISTA ST	Long Beach	CA	90803-2225
Resident	401 PERALTA AVE	Long Beach	CA	90803-2219
Resident	6296 E 5TH ST	Long Beach	CA	90803-2122
Resident	441 PERALTA AVE	Long Beach	CA	90803-2219
Resident	6305 E VISTA ST	Long Beach	CA	90803-2226
Resident	320 PERALTA AVE	Long Beach	CA	90803-2216
Resident	480 PERALTA AVE	Long Beach	CA	90803-2218
Resident	6308 E VERMONT ST	Long Beach	CA	90803-2223
Resident	6304 E VERMONT ST	Long Beach	CA	90803-2223
Resident	6305 E MARIQUITA ST	Long Beach	CA	90803-2215
Resident	421 PERALTA AVE	Long Beach	CA	90803-2219
Resident	6324 E MARIQUITA ST	Long Beach	CA	90803-2214
Resident	321 SILVERA AVE	Long Beach	CA	90803-2220
Resident	511 SILVERA AVE	Long Beach	CA	90803-2128
Resident	6308 E COLORADO ST	Long Beach	CA	90803-2202
Resident	6329 E VERMONT ST	Long Beach	CA	90803-2224
Resident	6312 E VISTA ST	Long Beach	CA	90803-2225
Resident	6320 E VERMONT ST	Long Beach	CA	90803-2223
Resident	6321 E MARIQUITA ST	Long Beach	CA	90803-2215
Resident	6312 E MARIQUITA ST	Long Beach	CA	90803-2214
Resident	380 PERALTA AVE	Long Beach	CA	90803-2216
Resident	6321 E COLORADO ST	Long Beach	CA	90803-2203
Resident	420 PERALTA AVE	Long Beach	CA	90803-2218
Resident	461 SILVERA AVE	Long Beach	CA	90803-2222
Resident	6317 E ELIOT ST	Long Beach	CA	90803-2205
Resident	6325 E ELIOT ST	Long Beach	CA	90803-2205
Resident	371 SILVERA AVE	Long Beach	CA	90803-2220
Resident	430 PERALTA AVE	Long Beach	CA	90803-2218
Resident	6305 E ELIOT ST	Long Beach	CA	90803-2205
Resident	6324 E ELIOT ST	Long Beach	CA	90803-2204
Resident	6304 E VISTA ST	Long Beach	CA	90803-2225
Resident	331 PERALTA AVE	Long Beach	CA	90803-2217
Resident	6320 E VISTA ST	Long Beach	CA	90803-2225
Resident	351 PERALTA AVE	Long Beach	CA	90803-2217
Resident	6316 E COLORADO ST	Long Beach	CA	90803-2202
Resident	6260 E VISTA ST	Long Beach	CA	90803-2201
Resident	6308 E VISTA ST	Long Beach	CA	90803-2225
Resident	341 PERALTA AVE	Long Beach	CA	90803-2217
Resident	6316 E ELIOT ST	Long Beach	CA	90803-2204
Resident	6317 E MARIQUITA ST	Long Beach	CA	90803-2215
Resident	370 PERALTA AVE	Long Beach	CA	90803-2216
Resident	6320 E ELIOT ST	Long Beach	CA	90803-2204

Resident	Address	City	State	ZIP
Resident	381 PERALTA AVE	Long Beach	CA	90803-2217
Resident	6328 E VERMONT ST	Long Beach	CA	90803-2223
Resident	6300 E COLORADO ST	Long Beach	CA	90803-2202
Resident	381 SILVERA AVE	Long Beach	CA	90803-2220
Resident	491 SILVERA AVE	Long Beach	CA	90803-2222
Resident	371 PERALTA AVE	Long Beach	CA	90803-2217
Resident	391 SILVERA AVE	Long Beach	CA	90803-2220
Resident	471 PERALTA AVE	Long Beach	CA	90803-2219
Resident	6252 E VISTA ST	Long Beach	CA	90803-2201
Resident	450 PERALTA AVE	Long Beach	CA	90803-2218
Resident	6320 E MARIQUITA ST	Long Beach	CA	90803-2214
Resident	6301 E VISTA ST	Long Beach	CA	90803-2226
Resident	531 SILVERA AVE	Long Beach	CA	90803-2128
Resident	521 SILVERA AVE	Long Beach	CA	90803-2128
Resident	6328 E 5TH ST	Long Beach	CA	90803-2112
Resident	6256 E VISTA ST	Long Beach	CA	90803-2201
Resident	6317 E VERMONT ST	Long Beach	CA	90803-2224
Resident	6333 E COLORADO ST	Long Beach	CA	90803-2203
Resident	6300 E ELIOT ST	Long Beach	CA	90803-2204
Resident	13021 Oak Hills Dr.	Bldg No. 219	Seal Beach	CA 90740
Resident	13061 Oak Hills Dr.	Bldg No. 221	Seal Beach	CA 90740
Resident	13081 Oak Hills Dr	Bldg No. 223	Seal Beach	CA 90740
Resident	13101 Oak Hills Dr	Bldg No. 234	Seal Beach	CA 90740
Resident	13121 Oak Hills Dr	Bldg No. 233	Seal Beach	CA 90740
Resident	1075 Brookline Rd	Bldg No. 220	Seal Beach	CA 90740
Resident	1100 Brookline Rd	Bldg No. 222	Seal Beach	CA 90740
Resident	1125 Northwood Rd	Bldg No. 235	Seal Beach	CA 90740
Resident	13140 Nassau Dr	Bldg No. 214	Seal Beach	CA 90740
Resident	1080 Brookline Rd	Bldg No. 213	Seal Beach	CA 90740
Resident	1060 Brookline Rd	Bldg No. 212	Seal Beach	CA 90740
Resident	1123 Northwood Rd	Bldg No. 236	Seal Beach	CA 90740
Resident	1121 Northwood Rd	Bldg No. 237	Seal Beach	CA 90740
Resident	13220 Nassau Dr	Bldg No. 209	Seal Beach	CA 90740
Resident	13180 Nassau Dr	Bldg No. 210	Seal Beach	CA 90740
Resident	13160 Nassau Dr	Bldg No. 211	Seal Beach	CA 90740
Resident	13241 El Dorado Dr	Bldg No. 206	Seal Beach	CA 90740
Resident	13199 El Dorado Dr	Bldg No. 207	Seal Beach	CA 90740
Resident	13201 El Dorado Dr	Bldg No. 208	Seal Beach	CA 90740
Resident	13301 El Dorado Dr	Bldg No. 204	Seal Beach	CA 90740
Resident	13281 El Dorado Dr	Bldg No. 205	Seal Beach	CA 90740
Resident	13321 El Dorado Dr	Bldg No. 203	Seal Beach	CA 90740
Resident	13381 El Dorado Dr	Bldg No. 202	Seal Beach	CA 90740
Resident	13341 El Dorado Dr	Bldg No. 200	Seal Beach	CA 90740
Resident	13361 El Dorado Dr	Bldg No. 201	Seal Beach	CA 90740
Resident	13501 El Dorado Dr	Bldg No. 199	Seal Beach	CA 90740
Elyse Engel	1737 N First Street	Suite 300	San Jose	CA 95112

<b>Recipient</b>	<b>Address</b>	<b>City</b>	<b>State</b>	<b>Zip</b>
Parent or Guardian of Student at Rosie The Riveter Youth Programs	1376 Junipero Ave. Unit 207	Long Beach	CA	90804
Parent or Guardian of Student at Rosie The Riveter Youth Programs	6265 Orange Ave	Long Beach	CA	90805
Parent or Guardian of Student at Rosie The Riveter Youth Programs	1357 Dawson Ave. #7	Long Beach	CA	90804
Parent or Guardian of Student at Rosie The Riveter Youth Programs	5956 Myrtle Ave	Long Beach	CA	90805
Parent or Guardian of Student at Rosie The Riveter Youth Programs	310 Wisconsin Ave. #5	Long Beach	CA	90814
Parent or Guardian of Student at Rosie The Riveter Youth Programs	1434 Rose Ave	Long Beach	CA	90813

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**Kettering Elementary School**

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**South Coast  
Air Quality Management District**  
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(909) 396-2000 • <http://www.aqmd.gov>

**NOTICE OF INTENT TO ISSUE PERMITS (RE-NOTICE)  
PURSUANT TO SCAQMD RULES 212 (STANDARDS FOR APPROVING PERMITS), 1710 (PSD  
ANALYSIS, NOTICE, AND REPORTING), 1714 (PSD GREENHOUSE GASES)  
AND 3006 (TITLE V)**

*Note: This is a re-notice of an earlier notice distributed for this project on July 12, 2016 or July 25, 2016. This re-notice is to provide interested parties the opportunity to review South Coast Air Quality Management District's (SCAQMD's) preliminary analysis concurrently with the California Energy Commission's (CEC's) Preliminary Staff Assessment (PSA) which was made available by CEC on July 13, 2016 ([http://docketpublic.energy.ca.gov/PublicDocuments/13-AFC-01/TN212284\\_20160713T160604\\_Preliminary\\_Staff\\_Assessment.pdf](http://docketpublic.energy.ca.gov/PublicDocuments/13-AFC-01/TN212284_20160713T160604_Preliminary_Staff_Assessment.pdf)). There is no change in the documents that are being released as part of this re-noticing. If you have already submitted comments on this notice during the previous review period that ended August 11, 2016 or August 24, 2016, respectively, then you do not need to re-submit the same comments. However, any new comments can be submitted as described below.*

This notice is to inform you that the South Coast Air Quality Management District (SCAQMD) has received permit applications from AES Alamitos, LLC for the Alamitos Energy Center (AEC) which will consist of the replacement of four existing electric generating utility boilers with six new electric generating gas turbines at Alamitos Generating Station in Long Beach, California. After a careful review and a detailed evaluation of the AEC, SCAQMD has determined that the proposed project complies with all applicable federal, state and local air quality rules and regulations. Therefore, SCAQMD intends to issue Permits to Construct for the AEC and to revise the Title V permit for this facility. However, prior to issuance of the final Title V permit, SCAQMD is providing another opportunity for public comments on the SCAQMD's proposed decision.

The SCAQMD is the air pollution control agency for the four-county region including all of Orange County and non-desert parts of Los Angeles, Riverside and San Bernardino Counties. Anyone wishing to install or modify equipment that could control or be a source of air pollution within this region must first obtain a permit from the SCAQMD. Under certain circumstances, before a permit is granted, a public notice, such as this, is prepared by the SCAQMD. For this project, public notification is required in accordance with SCAQMD Rule 212(c)(2), Rule 212(g) and Rule 1710(b) because the emissions from the new gas turbines exceed the public notice thresholds for these rules. Public notification is also required by SCAQMD Rule 3006(a) and Rule 1714(e) because there will be a significant revision to the facility's existing Title V air permit and the AEC is subject to a Prevention of Significant Deterioration (PSD) Permit due to its greenhouse gas emissions. Public notification is also required by SCAQMD Rule 212(c)(1) because the project will be located within 1000 feet of Rosie the Riveter Charter High School, located at 690 N. Studebaker Road, Long Beach, CA 90803.

The SCAQMD has evaluated the permit applications listed below for the following facility and determined that the AEC meets or will meet all applicable federal, state and SCAQMD air quality rules and regulations as described below:

**FACILITY:** AES Alamitos, LLC  
 Facility ID No. 115394  
 690 N. Studebaker Rd  
 Long Beach, CA 90803

**CONTACT:** Stephen O’Kane  
 AES Southland  
 690 N. Studebaker Rd.  
 Long Beach, CA 90803

**SCAQMD APPLICATION NUMBERS**

Application No.	Equipment Description
579140	RECLAIM/Title V Significant Revision
579142	GE 7FA.05 Combined-Cycle Gas Turbine Generator, Unit CCGT-1
579143	GE 7FA.05 Combined-Cycle Gas Turbine Generator, Unit CCGT-2
579145	GE LMS-100PB Simple-Cycle Gas Turbine Generator, Unit SCGT-1
579147	GE LMS-100PB Simple-Cycle Gas Turbine Generator, Unit SCGT-2
579150	GE LMS-100PB Simple-Cycle Gas Turbine Generator, Unit SCGT-3
579152	GE LMS-100PB Simple-Cycle Gas Turbine Generator, Unit SCGT-4
579158	Auxiliary Boiler
579160	Air Pollution Control Equipment, SCR/CO Catalyst for Turbine, Unit CCGT-1
579161	Air Pollution Control Equipment, SCR/CO Catalyst for Turbine, Unit CCGT-2
579162	Air Pollution Control Equipment, SCR/CO Catalyst for Turbine, Unit SCGT-1
579163	Air Pollution Control Equipment, SCR/CO Catalyst for Turbine, Unit SCGT-2
579164	Air Pollution Control Equipment, SCR/CO Catalyst for Turbine, Unit SCGT-3
579165	Air Pollution Control Equipment, SCR/CO Catalyst for Turbine, Unit SCGT-4
579166	Air Pollution Control Equipment, SCR for Auxiliary Boiler
579167	Aqueous Ammonia Storage Tank for Combined-Cycle Turbines
579168	Aqueous Ammonia Storage Tank for Simple-Cycle Turbines
579169	Oil/Water Separator for Combined-Cycle Turbines
579170	Oil/Water Separator for Simple-Cycle Turbines

**PROJECT DESCRIPTION**

The proposed AEC will replace four existing electric utility boiler generator Units 1, 2, 3 and 5 which have been in operation since the 1950’s and 1960’s with a new gas turbine generating system. The new generating system will consist of two natural gas-fired GE 7FA.05 combined-cycle gas turbine generators configured with a shared steam turbine generator and four natural gas-fired GE LMS100PB simple-cycle turbine generators. The combined generating capacity of the AEC will be 1094.7 megawatts (MW) (nominal) which replaces the generating capacity of the existing Unit 1 (175 MW), Unit 2 (175 MW), Unit 3 (320 MW), and Unit 5 (480 MW) at the Alamitos site. The new AEC will be equipped with air pollution control equipment, which consists of catalysts (selective catalytic reduction and oxidation catalysts). Additional new proposed equipment will include an auxiliary boiler equipped with selective catalytic reduction, two aqueous ammonia storage tanks, and two oil/water separators.

**EMISSIONS**

During normal operation, the total potential maximum daily, monthly, and annual emissions of criteria pollutants from the operation of the new AEC are estimated not to exceed the emission levels listed in the table below. In addition, the new AEC will generate emissions of greenhouse gases (GHGs). The total quantity of GHGs is calculated using the global warming potential for each compound and expressed in an amount equivalent to Carbon Dioxide (CO<sub>2</sub>) emissions (CO<sub>2</sub> equivalent). The emissions listed below are

strictly from the new equipment and do not include any emission reductions associated with the removal from service of the existing electric utility boiler generator Units 1, 2, 3 and 5.

Pollutant	Max Potential Emissions (Tons)		
	Daily	Monthly	Annual
Nitrogen Oxides (NO <sub>x</sub> )	0.92	27.48	137.06
Carbon Monoxide (CO)	1.44	43.20	269.80
Volatile Organic Compounds (VOC)	0.39	11.59	68.31
Particulate Matter (diameter less than 10 microns, PM <sub>10</sub> , or diameter less than 2.5 microns, PM <sub>2.5</sub> )	0.52	15.66	69.52
Sulfur Oxides (SO <sub>x</sub> )	0.20	6.04	10.19
Ammonia (NH <sub>3</sub> )	0.28	8.26	98.85
Carbon Dioxide equivalent (CO <sub>2equivalent</sub> )	4769	143,077	1,716,926

The proposed AEC will not result in an increase in the basin wide electrical generating capacity since the total electrical generating capacity of the new AEC is offset by the generating capacity it replaces, including Units 1, 2, 3 and 5 at Alamitos. SCAQMD Rule 1304(a)(2) provides an offset exemption for an electric utility boiler replacement project such as this project. Therefore, the applicant is not required to provide emission offsets for VOC, PM<sub>10</sub>, and SO<sub>x</sub> for the electrical generating equipment. However, the applicant is required to provide emission offsets for VOC, PM<sub>10</sub>, and SO<sub>x</sub> emissions for the auxiliary boiler. Emission offsets will be in the form of emission reduction credits (ERCs). Also, the South Coast Air Basin meets and is in attainment with ambient air quality standards for CO, so no CO offsets are required. All of the NO<sub>x</sub> emissions from this facility have to be offset with emission credits that AES Alamitos, LLC either holds or purchases through the Regional Clean Air Incentive's Market (RECLAIM) in the form of RECLAIM Trading Credits (RTCs). Finally, the total facility's potential emissions (the proposed new AEC and all other equipment) of PM<sub>2.5</sub> will be limited to less than 100 tons per year, therefore the new AEC will not trigger the threshold for PM<sub>2.5</sub> offset requirements as per SCAQMD Rule 1325. The NO<sub>x</sub> RTCs are required to be provided by AES Alamitos, LLC prior to the AEC commencing its operation in accordance with SCAQMD RECLAIM Rule 2005.

As a result of burning natural gas in the gas turbines and auxiliary boiler, emissions from the proposed project also contain small quantities of pollutants that are considered air toxics under SCAQMD Rule 1401-New Source Review of Toxic Air Contaminants. Therefore, a health risk assessment (HRA) has been performed for the AEC. The health risk assessment uses health protective assumptions in estimating maximum risk to an individual person. Even assuming this health protective condition, the evaluation shows that the maximum individual cancer risk (MICR) increase from the gas turbines, the auxiliary boiler and the total project, as a whole, even without considering the emission reductions from old equipment being replaced, is less than ten-in-one million and in compliance with SCAQMD's risk thresholds listed in Rule 1401. Also, acute and chronic indices, which measure non-cancer health impacts, are less than one. According to the state health experts, a hazard index of one or less means that the surrounding community including the most sensitive individuals such as very young children and the elderly will not experience any adverse health impacts due to exposure to these emissions. These levels of estimated risk are below the threshold limits of SCAQMD Rule 1401(d) established for new or modified sources. The HRA results are shown in the table below:

Equipment	MICR (in a million)		Non-Cancer Hazard Index	
	Resident	Worker	Acute	Chronic
Facility HRA	1.1	0.052	0.0188	0.00364

## **PREVENTION OF SIGNIFICANT DETERIORATION (PSD) FOR CRITERIA POLLUTANTS**

The South Coast Air Basin is in attainment with the national ambient air quality standards for Nitrogen Dioxide (NO<sub>2</sub>), Sulfur Dioxide (SO<sub>2</sub>), Carbon Monoxide (CO) and Particulate Matter with aerodynamic diameter less than 10 microns (PM<sub>10</sub>); therefore, the NO<sub>2</sub>, SO<sub>2</sub>, CO, and PM<sub>10</sub> emissions from the project are subject to the SCAQMD's Prevention of Significant Deterioration (PSD) regulation (Regulation XVII).

The Alamitos Generating Station is classified as a major stationary source, and the estimated maximum project impacts for NO<sub>2</sub> of 31.3 micrograms per cubic meter (µg/m<sup>3</sup>) exceed the PSD significance impact level (SIL) of 7.5 µg/m<sup>3</sup>. Therefore, an incremental modeling analysis is required to demonstrate that the proposed AEC does not cause, or make significantly worse an existing, 1-hour NO<sub>2</sub> violation of the national ambient air quality standard (NAAQS). The results of the incremental modeling analysis show that the peak contribution from the proposed AEC plus cumulative projects plus background is 251.3 µg/m<sup>3</sup>, which exceeds the existing 1-hour NO<sub>2</sub> NAAQS of 188 µg/m<sup>3</sup>. An examination of each facility's contributions to the modeled exceedances shows that AEC's maximum contributions to the modeled exceedances is 6.9 µg/m<sup>3</sup>, which is less than the 1-hour NO<sub>2</sub> SIL of 7.52 µg/m<sup>3</sup>. Therefore, the AEC is not considered a significant source and does not cause or contribute to the modeled exceedance.

Also based on the result of a screening analysis of the potential impacts to Class I wilderness areas, the AEC will not impact visibility on the nearest Class I areas (i.e., San Gabriel Wilderness area). The U.S. Department of Agriculture – Forest Services have reviewed the PSD modeling analysis. Based on all of these analysis and evaluations, the SCAQMD has determined that the proposed AEC is expected to comply with all PSD requirements for criteria pollutants.

## **PREVENTION OF SIGNIFICANT DETERIORATION (PSD) FOR GREENHOUSE GASES**

Based on the proposed AEC maximum potential greenhouse gas (GHG) emissions, the proposed project is subject to preconstruction review for GHGs. SCAQMD staff has evaluated the GHG emissions from the AEC for compliance determination with applicable federal, state, and local air quality requirements. The AEC is found to comply with Rule 1714 BACT requirements for GHG emissions through the use of energy efficient gas turbines.

**Based on the result of our detailed analysis and evaluation, the SCAQMD has determined that the AEC complies with all applicable federal, state and SCAQMD air quality Rules and Regulations and, therefore, SCAQMD intends to issue the Permits to Construct for the equipment described above. However, prior to issuance of a final permit, SCAQMD is providing another opportunity for a 30-day public comment period and an EPA review period. SCAQMD will consider issuance of the final permit only after all pertinent public and EPA comments, if any, have been received and considered, and after CEC's final approval of the AFC for this project.**

This facility is classified as a federal Title IV (Acid Rain) and Title V facility. Pursuant to SCAQMD Rule 3006 – Public Participation, any person may request a proposed permit hearing on an application for an initial, renewal, or significant revision to a Title V permit by filing with the Executive Officer a complete Hearing Request Form (Form 500G) for a proposed hearing within 18 days of the date of distribution of this notice. This form is available on the SCAQMD website at <http://www.aqmd.gov/docs/default-source/grants/500-g-form.pdf?sfvrsn>, or alternatively, the form can be made

available by contacting Ms. Vicky Lee at the e-mail and telephone number listed below. In order for a request for a public hearing to be valid, the request must comply with the requirements of SCAQMD Rule 3006 (a)(1)(F). On or before the date the request is filed, the person requesting a proposed permit hearing must also send by first class mail a copy of the request to the facility address and contact person listed above.

The proposed permits and other information (including a detailed engineering analysis called the Preliminary Determination of Compliance (PDOC)) are available for public review at the SCAQMD's headquarters in Diamond Bar, at the Bay Shore Neighborhood Library, 195 Bay Shore Avenue, Long Beach, CA 90803, and also on SCAQMD's website at <http://www3.aqmd.gov/webappl/PublicNotices2/> by entering the company's or the facility ID No. 115394. Additional information including the facility owner's compliance history submitted to the SCAQMD pursuant to California Health and Safety Code Section 42336, or otherwise known to the SCAQMD, based on credible information, is available at the SCAQMD for public review by contacting Ms. Vicky Lee (vlee1@aqmd.gov), Engineering and Permitting, South Coast Air Quality Management District, 21865 Copley Drive, Diamond Bar, CA 91865-4182, (909) 396-2284.

Anyone wishing to comment on the air quality elements of the permits must submit comments in writing to the SCAQMD at the above mailing address or by email, attention Mr. Andrew Lee (alee@aqmd.gov). **Comments must be received within 33 days of the date of distribution of this notice.** If you are concerned primarily about the property zoning decisions at this location, contact the local city or county planning department for the city or unincorporated county in which the facility is located. For your general information, anyone experiencing air quality problems such as dust or odor can telephone in a complaint to the SCAQMD 24 hours a day by calling toll free 1-800-CUT-SMOG (1-800-288-7664).

Right to Petition U.S. Environmental Protection Agency (EPA) for Reconsideration: Title V Permits are also subject to review and approval by US EPA. If a public comment is sent to the SCAQMD for this permit, and the SCAQMD has not addressed the comment in a satisfactory manner, and the EPA has not objected to the proposed permit, then the public may submit a petition requesting that the EPA reconsider the decision not to object. Petitions shall be submitted to US EPA, Region 9, Operating Permits Section at 75 Hawthorne Street, San Francisco, CA 94105, within 60 days after the end of the 45-day EPA review period. The EPA review period for this permit starts no earlier than November 10, 2016. EPA's review status may be found at <http://www2.epa.gov/caa-permitting/electronic-permit-submittal-system-region-9>.

Distribution Date: December 2, 2016



BUSINESS DEPARTMENT – Facilities Development & Planning  
2425 Webster Avenue, Long Beach, CA 90810  
(562) 997-7550 Fax (562) 595-8644

December 2, 2016

Cindy Salazar  
CH2M  
6 Hutton Centre Drive, Suite 700  
Santa Ana, California 92707  
Transmitted via email: [Cindy.Salazar@ch2m.com](mailto:Cindy.Salazar@ch2m.com)

**RE: Distribution of SCAQMD Public Notice Letter**

Dear Cindy:

As required by the South Coast Air Quality Management District and per your request, Long Beach Unified School District has distributed a public notice on ~~Monday~~, December 2, 2016. This notice is a NOTICE OF INTENT TO ISSUE “PERMITS (RE-NOTICE)” PURSUANT TO SCAQMD RULES 212 (STANDARDS FOR APPROVING PERMITS), 1710 (PSD ANALYSIS, NOTICE, AND REPORTING), 1714 (PSD GREENHOUSE GASES) AND 3006 (TITLE V) regarding the Alamitos Energy Center (AEC). This notice was distributed to the students of Kettering Elementary School, which is located within a 1,000 feet of a mile from AEC.

If you have any questions, please contact Dori Arbour at LBUSD at (562) 997-7550 or [darbour@lbschools.net](mailto:darbour@lbschools.net).

Sincerely,

A handwritten signature in black ink, appearing to read 'Dori Arbour', with a long, sweeping horizontal line extending to the right.

Dori Arbour  
Facilities Consultant – Environmental Manager  
Long Beach Unified School District

cc: Juan Gutierrez, Principle Kettering Elementary School