

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Title V Permit Summary

AQMD Facility ID:	115394	Company Name:	AES ALAMITOS, LLC																					
Equipment Location:	690 N STUDEBAKER, RD., LONG BEACH, CA 90803		SIC Code: 4911																					
Permit Revision #:	Revision Date:	Facility Permit Section(s) Affected:																						
Application #(s):	549420	Application Submittal Date(s):	4/9/13																					
AQMD Contact Person:	Marcel Saulis	Phone #:	(909) 396-3093																					
		E-Mail Address:	msaulis@aqmd.gov																					
Project Description: This is an existing facility, applying for Title V renewal permit. The facility operates six electric utility boilers with associated air pollution control equipment.																								
Permit Type: <input type="checkbox"/> Initial Title V Permit <input type="checkbox"/> Significant Revision <input checked="" type="checkbox"/> Permit Renewal																								
Permit Features: <input type="checkbox"/> Federally Enforceable Emission Cap For Exemption From Certain NESHAP Requirements <input type="checkbox"/> Permit Shield Applies <input checked="" type="checkbox"/> Permit Contains Conditions Allowing Emission Trading <input type="checkbox"/> Alternative Operating Scenario <input type="checkbox"/> Permit Streamlines Overlapping or Outdated Requirements <input type="checkbox"/> Other: _____ <input type="checkbox"/> Source Out of Compliance With Applicable Requirements and/or Operating Under a Variance																								
Toxic Air Contaminant Emissions (TAC) - Annual Reported Emissions for Reporting Year: 2013		<input type="checkbox"/> No TACs Reported <input checked="" type="checkbox"/> The Following TACs Were Reported: <table style="margin-left: 20px; border: none;"> <tr> <td style="padding-right: 20px;">1,3-Butadiene</td> <td style="text-align: right;">Emissions (lbs/yr):</td> <td style="text-align: right;">0.009</td> </tr> <tr> <td>Ammonia</td> <td></td> <td style="text-align: right;">26870.252</td> </tr> <tr> <td>Asbestos</td> <td></td> <td style="text-align: right;">0.005</td> </tr> <tr> <td>Benzene</td> <td></td> <td style="text-align: right;">27.225</td> </tr> <tr> <td>Formaldehyde</td> <td></td> <td style="text-align: right;">57.671</td> </tr> <tr> <td>Napthalene</td> <td></td> <td style="text-align: right;">4.804</td> </tr> <tr> <td>PAHs, total, with components not reported</td> <td></td> <td style="text-align: right;">1.601</td> </tr> </table>		1,3-Butadiene	Emissions (lbs/yr):	0.009	Ammonia		26870.252	Asbestos		0.005	Benzene		27.225	Formaldehyde		57.671	Napthalene		4.804	PAHs, total, with components not reported		1.601
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Health Risk From Toxic Air Contaminants: <input type="checkbox"/> Health Risk Reduction Plan in Force (AQMD Rule 1402) (date): _____ <input type="checkbox"/> Health Risk Assessment Required for this Permit Action (AQMD Rule 1401) <input checked="" type="checkbox"/> Facility is Subject to Review by the Air Toxics Information and Assessment Act (AB2588) <input type="checkbox"/> Facility Determined to be Exempt from AB2588 Requirements <input checked="" type="checkbox"/> AQMD is Tracking Status of Facility under AB2588 <input type="checkbox"/> Health Risk Assessment Submitted to AQMD and Is Being Reviewed <input type="checkbox"/> Final Facility Health Risk Approved (date) _____ Cancer Risk = _____ in one million Acute Hazard Index = _____ Chronic Hazard Index = _____																								
Criteria Pollutant Emissions Annual Reported Emissions (tons/year) for Reporting Year: 2013																								
	<input checked="" type="checkbox"/> NOx	47.642	<input type="checkbox"/> PM _____																					
	<input checked="" type="checkbox"/> CO	356.865	<input checked="" type="checkbox"/> SOx 4.803																					
	<input checked="" type="checkbox"/> VOC	8.668	<input checked="" type="checkbox"/> Other: Total Suspended Particulates 10.801																					
Compliance History: <input checked="" type="checkbox"/> Citizen Complaints Filed in Last Two Calendar Years (# 1) <input checked="" type="checkbox"/> Notices to Comply Issued in Last Two Calendar Years (# 4) <input checked="" type="checkbox"/> Notices of Violation Issued in Last Two Calendar Years (# 1)																								
Comments: The complaint was for odors; however, based on District Enforcement investigation, the actual source of the odors were unknown. The Notices to Comply and Notice of Violation were administrative in nature. The facility is currently operating in compliance and submitting their paperwork on time.																								