

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Title V Permit Summary

AQMD Facility ID: 800170	Company Name: LADWP HARBOR GENERATING STATION																								
Equipment Location: 161 N. ISLAND AVENUE, WILMINGTON, CA	SIC Code: 4911																								
Permit Revision #:	Revision Date:	Facility Permit Section(s) Affected:																							
Application #(s): 547005	Application Submittal Date(s): 02/01/2013																								
AQMD Contact Person: LI CHEN	Phone #: (909) 396-2426	E-Mail Address: lchen@aqmd.gov																							
Project Description:	This is an existing facility that applies for the renewal of its Title V permit. The facility produces electricity to the power grid using two combined cycle gas turbines.																								
Permit Type:	<input type="checkbox"/> Initial Title V Permit <input type="checkbox"/> New Facility <input type="checkbox"/> Administrative Revision <input type="checkbox"/> Minor Revision <input checked="" type="checkbox"/> Permit Renewal <input type="checkbox"/> De Minimis Significant Revision <input type="checkbox"/> Significant Revision																								
Permit Features:	<input type="checkbox"/> Federally Enforceable Emission Cap For Exemption From Certain NESHAP Requirements <input type="checkbox"/> Permit Shield Applies <input 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 Permit Streamlines Overlapping or Outdated Requirements 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: 2012	<input type="checkbox"/> No TACs Reported <input checked="" type="checkbox"/> The Following TACs Were Reported: <table style="margin-left: 20px; width: 80%;"> <thead> <tr> <th></th> <th style="text-align: right;">Emissions (lbs/yr):</th> </tr> </thead> <tbody> <tr><td>Butadiene</td><td style="text-align: right;">0.547</td></tr> <tr><td>Ammonia</td><td style="text-align: right;">9497.954</td></tr> <tr><td>Arsenic</td><td style="text-align: right;">0.003</td></tr> <tr><td>Asbestos</td><td style="text-align: right;">0.003</td></tr> <tr><td>Benzene</td><td style="text-align: right;">14.524</td></tr> <tr><td>Dichlorofluoromethane {Freon 12}</td><td style="text-align: right;">12.000</td></tr> <tr><td>Formaldehyde</td><td style="text-align: right;">860.820</td></tr> <tr><td>Lead (inorganic)</td><td style="text-align: right;">0.000</td></tr> <tr><td>Naphthalene</td><td style="text-align: right;">1.583</td></tr> <tr><td>PAHs, total, with components not reported</td><td style="text-align: right;">1.095</td></tr> </tbody> </table>				Emissions (lbs/yr):	Butadiene	0.547	Ammonia	9497.954	Arsenic	0.003	Asbestos	0.003	Benzene	14.524	Dichlorofluoromethane {Freon 12}	12.000	Formaldehyde	860.820	Lead (inorganic)	0.000	Naphthalene	1.583	PAHs, total, with components not reported	1.095
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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) <ul style="list-style-type: none"> <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: 2012	<input checked="" type="checkbox"/> NOx 11.613 <input checked="" type="checkbox"/> PM 0.495 <input checked="" type="checkbox"/> CO 0.904 <input checked="" type="checkbox"/> SOx 0.322 <input checked="" type="checkbox"/> VOC 1.302 <input type="checkbox"/> Other: _____																								
Compliance History:	<input checked="" type="checkbox"/> Citizen Complaints Filed in Last Two Calendar Years (0) <input checked="" type="checkbox"/> Notices to Comply Issued in Last Two Calendar Years (0) <input checked="" type="checkbox"/> Notices of Violation Issued in Last Two Calendar Years (1)																								
Comments:	THE NOTICE OF VIOLATION WAS ISSUED IN JUNE 2012 BECAUSE OF ERRORS IN THE QUARTERLY EMISSION REPORT. THE FACILITY IS WORKING TO RESOLVE THE ISSUE.																								