

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Title V Permit Summary

SCAQMD Facility ID:	157152	Company Name:	BOWERMAN POWER LFG, LLC
Equipment Location:	11002 BEE CANYON ACCESS ROAD, IRVINE, CA 92602		SIC Code: 4911
Permit Revision #:	01	Revision Date:	TBD
Application #(s):		Application Submittal Date(s):	
568345		9/12/2014	
SCAQMD Contact Person:	Ray Ronquillo	Phone #:	(909) 396-3049
		E-Mail Address: rronquillo1@aqmd.gov	
<p>Project Description: The facility is applying for a Title V permit renewal. The facility, which is currently under construction, will be a Landfill Gas-To-Energy (LFGTE) power-generating facility located at the Frank R. Bowerman Landfill (FRBL) site. This facility will utilize the produced landfill gas at FRBL to generate 23.59 MW power for sale to the grid. Upon completion of construction, the new facility is expected to operate: seven (7) 4650 H.P. landfill gas fired internal combustion engines, driving 3.37 MW electric generators; seven (7) SCR/Oxidation Catalyst units; one (1) landfill gas treatment and sulfur control system; one (1) enclosed flare; and one (1) aqueous urea storage tank.</p>			
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 Contains Conditions Allowing Emission Trading <input type="checkbox"/> Permit Streamlines Overlapping or Outdated Requirements <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:		<input checked="" type="checkbox"/> No TACs Reported – TACs to be reported at a later date. <input type="checkbox"/> The Following TACs Were Reported:	
<u>TACs</u>	<u>Emissions (lbs/yr):</u>	<u>TACs</u>	<u>Emissions (lbs/yr):</u>
(NOTE: New facility under construction. No TACs.)			
Health Risk From Toxic Air Contaminants:	<input checked="" type="checkbox"/> Health Risk Assessment Required for this Permit Action (SCAQMD Rule 1401) <input type="checkbox"/> Health Risk Reduction Plan Approved (SCAQMD Rule 1402) (Year): _____ <input 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 type="checkbox"/> SCAQMD is Tracking Status of Facility under AB2588 <input type="checkbox"/> Health Risk Assessment Submittal Pending <input type="checkbox"/> Health Risk Assessment Submitted to SCAQMD and Is Being Reviewed <input type="checkbox"/> Final Facility Health Risk Approved (date) _____ Cancer Risk = _____ Acute Hazard Index = _____ Chronic Hazard Index = _____			
Criteria Pollutant Emissions Annual Reported Emissions (tons/year) for Reporting Year:	N/A	<input type="checkbox"/> NOx <input type="checkbox"/> PM	<input type="checkbox"/> CO <input type="checkbox"/> SOx <input type="checkbox"/> VOC <input type="checkbox"/> Other:
Compliance History:	<input type="checkbox"/> Citizen Complaints Filed in Last Two Calendar Years (# 0) <input type="checkbox"/> Notices to Comply Issued in Last Two Calendar Years (# 0) <input type="checkbox"/> Notices of Violation Issued in Last Two Calendar Years (# 0)		
Comments: Title V Permit Renewal			