SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
Title V Permit Summary

AQMD Facility ID: 157152		Application Submittal Date: October 7, 2008
Permit Revision #:	Revision Date:	Facility Permit Section(s) Affected:
Company Name: BOWERMAN POWER LFG, LLC SIC Code: 237130		
Equipment Location: 11002 Bee Canyon Access Road (Frank R Bowerman Landfill), Irvine, CA 92602		
AQMD Contact Person: Gaurang Rawal	Phone #: (909) 396-2543	E-Mail Address: grawal@aqmd.gov
Application Number(s): 458543		
Project Description: This is a new facility that has applied for an initial Title V Facility permit. The facility plans to install Landfill Gas-to-Energy (LFGTE) plant at the Frank R Bowerman Landfill in Irvine, California. Landfill gas (LFG) will be combusted in five identical simple cycle gas turbines to generate about 23 MW power. LFG treatment system will remove impurities, such as Siloxanes, using a media. An enclosed LFG flare will treat exhaust gases resulting from the media regeneration process.		

Permit Type	☒ Initial Title V Permit ☐ Permit Renewal ☐ Significant Revision	☐ De Minimis Significant Revision ☐ Minor Revision ☐ Administrative Revision ☒ New Facility
Permit Features	☐ Federally Enforceable Emission Cap ☐ Permit Contains Conditions Allowing Emission Trading ☐ Permit Streamlines Overlapping or Outdated Requirements ☐ Source Out of Compliance With Applicable Requirements and/or Operating Under a Variance	☐ Permit Shield Applies ☐ Alternative Operating Scenario ☐ Other:
Toxic Air Contaminant Emissions (TAC) - Annual Reported Emissions (lbs/yr) for Reporting Year: After 2010 (New Facility)	☒ TACs to be reported at a later date ☐ The Following TACs Were Reported	
Health Risk From Toxic Air Contaminants Proposed new facility not in operation yet.	☐ Health Risk Reduction Plan in Force (AQMD Rule 1402) (date)_____ ☐ Health Risk Assessment Required for this Permit Action (AQMD Rule 1401) ☐ Facility is Subject to Review by the Air Toxics Information and Assessment Act (AB2588) ☐ Facility Determined to be Exempt from AB2588 Requirements ☐ AQMD is Tracking Status of Facility under AB2588 ☐ Health Risk Assessment Submitted to AQMD and Being Reviewed ☐ Final Facility Health Risk Approved Cancer Risk = Acute Hazard Index = Chronic Hazard Index =	
Criteria Pollutant Emissions Annual Reported Emissions* (tons/year) for Reporting Year: after 2010 (New Facility)	☐ NOx ☐ CO ☐ VOC	☐ PM ☐ SOx ☐ Other:
Compliance History Year: New Facility	☐ Citizen Complaints Filed in Last Two Calendar Years (#_ _ _) ☐ Notices to Comply Issued in Last Two Calendar Years (#___) ☐ Notices of Violation Issued in Last Two Calendar Years (#___)	
Comments: New facility, expected operations in 2010.		