SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
Title V Permit Summary

AQMD Facility ID: 140373		Application Submittal Date: December 14, 2011
Permit Revision #:	Revision Date: TBD	Facility Permit Section(s) Affected: ALL
Company Name: AMERESCO CHIQUITA ENERGY, LLC		SIC code: 221119
Equipment Location: 29201 Henry Mayo Drive, Valencia, CA 91355		
AQMD Contact Person: Gaurang Rawal	Phone #: (909) 396-2543	E-Mail Address: grawal@aqmd.gov
Application Number(s): 530377		

Project Description: This is a Title V facility that started equipment operations in February 2011.The facility has installed Landfill Gas-to-Energy (LFGTE) plant at the Chiquita Canyon Landfill in Valencia, California. LFG is combusted in two identical simple cycle gas turbines to generate about 9 MW power. There is a LFG pre-treatment system to remove siloxanes and impurities. Regenerative off-gas from the pre-treatment system is combusted in an enclosed ultra low emission (ZULE) flare.

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Enforceable Emission Cap ☐ Permit Contains Conditions Allowing Emission Trading ☐ Permit Streamlines Overlapping or Outdated Requirements ☐ Source Out of Compliance With Applicable Requirements and/or Operating Under a Variance ☐ Permit Shield Applies ☐ Alternative Operating Scenario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 for Reporting Year:2011	☐ No TACs Reported ☒ The Following TACs Were Reported: Benzene 26.7 lbs/yr Carbon Tetrachloride 0.86 Formaldehyde 121.9 Methylene chloride 1.10 Naphthalene 1.15 lbs/yr PAHs, total 0.31 Perchloroethylene 1.20 Trichloroethylene 0.91 Vinyl Chloride 0.77
Health Risk From Toxic Air Contaminants	☐ 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 = Not Available Acute Hazard Index = Not Available Chronic Hazard Index = Not Available
Criteria Pollutant Emissions Annual Reported Emissions (tons/year) for Reporting Year: 2011	☒ NOx 7.66 ☒ CO 1.40 ☒ VOC 2.73 ☒ PM 2.18 ☒ SOx 7.41 ☐ Other:
Compliance History 02/2011 – 04/2012	☒ Citizen Complaints Filed in Last Two Calendar Years (# 0) ☒ Notices to Comply Issued in Last Two Calendar Years (# 0) ☒ Notices of Violation Issued in Last Two Calendar Years (# 0)

Comments: Title V permit renewal.