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02/02/2007 11:32 AM

To R9AirPermits\_SC@EPA  
cc  
bcc  
Subject SCE, Mira Loma ID 51003

February 2, 2007

Mr. Gerardo Rios – via email (R9AirPermits\_sc@epa.gov)  
USEPA Region IX, Mail Stop AIR-3  
75 Hawthorne  
San Francisco, CA 94105

SUBJECT: Southern California Edison, Mira Loma Substation, ID# 51003  
Proposed New Simple Cycle Turbine

Dear Mr. Rios:

The South Coast Air Quality Management District (AQMD) has received and reviewed permit applications from Southern California Edison, Etiwanda Substation, located at 13568 Milliken Avenue, Ontario 91761, for a proposed new simple cycle gas turbine. The new turbine will be rated at 45 MW and equipped with SCR and oxidation catalysts. There will also be a new 10,000 gallon aqueous ammonia storage tank and an emergency internal combustion engine rated at 845 hp for black start operation.

The AQMD has evaluated these applications and made a preliminary determination that the equipment will be constructed and operated in compliance with all of the applicable requirements of our rules and regulations. We intend to issue the final permit 1) at the end of the public comment and review period and after all pertinent comments have been considered; 2) upon EPA approval of the Title V permit and, 3) upon certification of the Mitigated Negative Declaration prepared for this project.

Based on the emission potential, this project is subject to the public notice requirements of AQMD Rules 212 (Standards for Approving Permits) and 3006 (Title V), and as a new facility, is defined as a significant permit under the Title V regulation. Therefore, this project is subject to a 45-day EPA review and a 30-day public notice period under AQMD Rules 212, 3003, and 3006.

Please find enclosed a public notice for the subject project issued in accordance with AQMD Rules 212 and 3006. The public notice provides for a 30-day comment period prior to making a final decision on issuance of the permit, and is also being published in a newspaper of general circulation in the vicinity of the nearest affected area. Additionally, the notice is being forwarded to other interested parties. A copy of our analysis is included.

If you wish to provide comments or have any questions regarding this project, please contact Mr. Chris Perri at (909) 396-2696/ [cperri@aqmd.gov](mailto:cperri@aqmd.gov) or Mr. John Yee at (909)396-2531/ [jyee@aqmd.gov](mailto:jyee@aqmd.gov).

Sincerely,

Michael D. Mills, P.E.  
Senior Manager  
General Commercial & Energy Team

Enclosures:  
Public Notice  
Proposed Title V Permit  
Preliminary Engineering Analysis



Engineering Evaluation.pdf Draft Permit 2-2-07.pdf