



# South Coast Air Quality Management District

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(909) 396-2000 • www.aqmd.gov



November 23, 2010

Mr. Gerardo Rios  
Chief – Permits Office  
U.S. EPA, Region IX  
75 Hawthorne Street, Air 3  
San Francisco, CA 94105

**SUBJECT:** Los Angeles Department of Water and Power (LADWP) Haynes  
Generating Station Repower Project  
Facility Location: 6801 2<sup>nd</sup> Street, Long Beach, CA 90803

Dear Mr. Rios:

The South Coast Air Quality Management District (AQMD) has received permit applications for the subject project. LADWP is proposing to replace utility boiler generator units 5 and 6, which have been in service since the mid-1960's, with a new simple cycle generation system (SCGS). The SCGS will consist of six natural gas-fired General Electric LMS100 combustion turbines with six electrical generators. The combined generating capacity of the SCGS will be 616.2 MWs, which is 12.2 MWs more than the existing capacity of Units 5 and 6. The SCGS will be equipped with air pollution control equipment, consisting of selective catalytic reduction and oxidation catalyst units. Auxiliary equipment includes two internal combustion engine emergency generators, three waste oil/water separators, and one diesel oil storage tank.

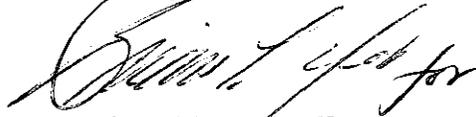
AQMD has evaluated the permit applications and made a determination that the proposed equipment will comply with all applicable requirements of AQMD's rules and regulations. This proposed permit revision is considered a "significant permit revision" to their Title V permit. Attached for your review are the permit evaluation and draft permit for the proposed permit revision. AQMD intends to issue the final permit at 1) the end of the 30-day public comment and review period and after all pertinent comments have been considered, 2) upon applicant complying with all remaining requirements described in the public notice, and 3) upon EPA review of the Title V revision.

Based on the project's emission potential, this project is subject to the public notice requirements specified in AQMD Rules 212-Standards for Approving Permits, 1710-PSD, and 3006- Title V Public Participation. Therefore, this project is subject to a 30-day public notice period under Rule 212 and a 45-day EPA review period under Rule 3003.

Please find enclosed the public notice for the subject project issued in accordance with AQMD Rules 212, 1710, and 3006. The public notice is also being published in a newspaper of general circulation in the vicinity of the project, and it is also being forwarded to other interested parties.

If you wish to provide comments or have any questions regarding this project, please contact Mr. Li Chen at (909) 396-2426 or [lchen@aqmd.gov](mailto:lchen@aqmd.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Mohsen Nazemi".

Mohsen Nazemi, P.E.  
Deputy Executive Officer  
Engineering and Compliance

Enclosure

MN:BLY:JTY:LC

cc: File, SCAQMD