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September 9, 2008

Mr. Gerardo Rios
Chief, Permits Office
U.S. EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105

Subject: Northern California Power Agency Lodi Energy Center
Application for a Prevention of Significant Deterioration Permit

Dear Mr. Rios:

Enclosed please find an Application for a Prevention of Significant Deterioration (PSD) permit for the proposed Lodi Energy Center gas turbine power plant project to be constructed by Northern California Power Agency (NCPA). The LEC is proposed for a site parcel of approximately 4.4 acres adjacent to the City of Lodi's White Slough Water Pollution Control Facility (WPCF) to the east, treatment and holding ponds associated with the WPCF to the north, and the existing 49-MW NCPA Combustion Turbine Project #2 to the west. An application for certification (AFC) will be filed with the California Energy Commission on or about September 10, 2008. The portions of the AFC materials that are relevant to the PSD permitting process, as well as the required air quality modeling analysis on compact disc, are provided for your review.

The LEC consists of one General Electric 7FA (or equivalent) combustion gas turbine with fired heat recovery steam generator. The turbine will be fired on natural gas exclusively. The turbine will be equipped with a dry low-NOx combustor, selective catalytic reduction, and oxidation catalysts to minimize emissions. The LEC will also include an auxiliary steam boiler that will enable the CTG/HRSG and steam turbine to utilize the "rapid response" process. This is expected to reduce CTG/HRSG startup times and emissions. A mechanical draft cooling tower will also be constructed as part of the project. An application for an authority to construct was submitted to the San Joaquin Valley Air Pollution Control District on September 4, 2008.

If you have any questions regarding this application, please contact Nancy Matthews or me at (916) 444-6666.

Sincerely,

Nancy Matthews

for Jeffrey Adkins

enclosure

cc: (w/o enclosure)
Ed Warner, NCPA
Sarah Madams, CH2M Hill
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