

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512

April 11, 2008

Dear Librarian:

**DOCUMENT HANDLING FOR THE RIVERSIDE ENERGY RESOURCE CENTER
Units 3&4 PROJECT APPLICATION FOR A SMALL POWER PLANT EXEMPTION
(08-SPPE-1)**

Please make the enclosed application for a Small Power Plant Exemption (SPPE) available to those who may wish to be informed about the project. We request that you not allow the SPPE application or any of its contents to be removed from the library. To increase accessibility of the document, we ask, if possible, that you cross-reference it as a general reference work under the title and author categories, as well as under such subjects as "Energy Commission," "electricity energy/generation," "power plant siting," or any other relevant subject.

The Energy Commission's review process is open to the public and incorporates the input of the public as well as local, state, and federal agencies. To facilitate public participation, we distribute copies of the SPPE application to libraries in Eureka, Fresno, Los Angeles, San Diego, and San Francisco, as well as to public libraries in communities near the proposed project.

Thank you for your cooperation. If you have any questions, please contact Felicia Miller, Siting Project Manager, at (916) 654-4640 or by email to fmiller@energy.state.ca.us.

Sincerely,

A handwritten signature in black ink that reads "Eileen Allen".

EILEEN ALLEN, Manager
Energy Facilities Siting & Compliance Office

Enclosure

DOCKET 08-SPPE-1	
DATE	APR 11 2008
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CALIFORNIA ENERGY COMMISSION1516 NINTH STREET
SACRAMENTO, CA 95814-5512

April 11, 2008

To: MEMBERS OF THE PUBLIC**PUBLIC PARTICIPATION IN THE REVIEW OF THE CITY OF RIVERSIDE'S APPLICATION FOR A SMALL POWER PLANT EXEMPTION (08-SPPE-1)**

On March 19, 2008, the City of Riverside filed an application for a Small Power Plant Exemption (SPPE). The City of Riverside is seeking an exemption from the California Energy Commission's licensing requirements. If an exemption is granted, the applicant would need to secure the appropriate licenses and permits for the project from various local, state and federal agencies.

Project Description

The City of Riverside, Riverside Public Utilities (RPU) proposes to build, own, and operate two simple cycle units at its Riverside Energy Resource Center (RERC) within the City of Riverside, California. The proposed gas-fired peaking project has a nominal generation capacity of approximately 95 megawatts (MW). The proposed project is an expansion of an existing 96 MW peaking facility exempted by the Energy Commission in 2004, which began operation in June 2006. The two new units, RERC Units 3&4, would be located adjacent to the first two units. RERC Units 3&4 would supply internal peaking needs of the City of Riverside primarily during summer peak electrical demands.

The proposed project site is owned by the City of Riverside and is located adjacent to and on the east side of the Riverside Regional Water Quality Control Plant (RRWQCP) in a light industrial/manufacturing area. RERC Units 3&4 would be located immediately north of Units 1&2 and would occupy approximately 2.2 acres of the 16 acre RERC site. The remaining rough graded, undeveloped portion of the RERC site would be used for construction laydown (approximately 5 disturbed acres in total).

RERC Units 3&4 would consist of two LM6000 PC SPRINT NxGen combustion turbine generators with Emission Control Modules (ECMs), the addition of two more bays to the existing RERC switchyard, the addition of two demineralized water storage tanks to the existing make-up water system, a new Dispatch and Scheduling Building for RPU, and a water laboratory. Fin-fan coolers would be used for lube oil cooling instead of relying on the cooling tower.

Natural gas fuel would be supplied to RERC Units 3&4 through the existing Southern California Gas metering station on the site property.

The primary source of raw water for the RERC Units 3&4 would be reclaimed water supplied by the RRWQCP. Potable water is not used for plant process water needs during normal plant operations. RERC Units 3&4 would have the capability to use potable water as a backup for process needs in an emergency situation. In addition, the

plant would recycle all process wastewater. The storm water management system for RERC Units 3&4 would be integrated with the existing RERC storm water management system which collects and routes storm water to an on-site detention basin using a peripheral channel.

The proposed project would interconnect to the City of Riverside's 69 kilovolt (kV) sub-transmission system at the existing RERC Switchyard. The switchyard would be expanded to add two more bays for connection of the two new generators. No new transmission facilities would be needed as part of the project.

If approved, project construction would require a peak of about 100 workers, with commencement anticipated in the fourth quarter of 2008, with commercial operation of the first of the two new units anticipated in the summer of 2009. Completion of the second unit would follow as soon as possible after the first unit is available for dispatch. The total project costs are estimated at \$110 million.

Public Participation

Over the next few months, the Energy Commission will conduct a number of public workshops and hearings on the proposal to determine whether the project should be approved for construction and operation and under what, if any, set of conditions. These workshops and hearings provide the public, as well as local, state, and federal agencies, the opportunity to ask questions about, and provide input on, the proposed project. The Energy Commission will issue notices for these workshops and hearings 10 days prior to the meeting. If you are not currently receiving these notices and request to be placed on the mailing list, please contact Christina Flores, Project Secretary, at (916) 654-5076 or by email at cflores@energy.state.ca.us. You may also subscribe to receive e-mail notification of all notices at <http://www.energy.ca.gov.html/listservers.html>.

If you desire information on participating in the Energy Commission's review of the project, please contact the Energy Commission's Public Adviser's Office, at (916) 654-4489 or toll free in California, at (800) 822-6228. Technical or project schedule questions should be directed to Felicia Miller, Energy Commission Project Manager, at (916) 654-4640 or by email at fmiller@energy.state.ca.us. The status of the project, copies of notices and other relevant documents are also available on the Energy Commission's web site at http://www.energy.ca.gov/sitingcases/riverside_expansion.

Note to Librarian: Please retain this letter behind the front cover of the SPPE Application. Thank You.