

## CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512

<b>DOCKET</b>
<b>00-AFC-14C</b>
DATE JUL 05 2007
RECD. JUL 05 2007

**NOTICE OF RECEIPT****EL SEGUNDO POWER II, LLC'S PETITION TO CHANGE TO FAST-START TURBINES  
AND DRY-COOLING, ELIMINATING THE USE OF ONCE-THROUGH COOLING AT  
THE EL SEGUNDO POWER REDEVELOPMENT PROJECT  
(00-AFC-14C)**

On June 19, 2007, El Segundo Power II, LLC (El Segundo) filed a petition with the California Energy Commission requesting to amend the Energy Commission Decision to eliminate the use of ocean water as the cooling water source for the El Segundo Power Redevelopment Project (ESPR). The petition proposes a new rapid response combined cycle (R2C2) design that will allow the project to operate without once-through cooling, along with changes to the previously approved laydown/staging areas and access routes. The 630 MW ESPR was originally certified by the Energy Commission at a special Business Meeting on December 23, 2004, but a second Business Meeting to consider errata was held on February 2, 2005. The decision, with errata, was certified on February 2, 2005. A petition challenging the certification was filed with the California Supreme Court shortly thereafter, thus delaying the effective date of the decision. With the Court's denial of the petition on August 31, 2005, the decision became final. The existing facility is located in the City of El Segundo in Los Angeles County, and Units 1 and 2 will be demolished to provide the site for the approved project.

**DESCRIPTION OF PROPOSED MODIFICATION**

El Segundo has proposed eliminating the use of ocean water as the cooling water source for the project by redesigning the facility to use fast-start turbines and dry-cooling. Additional changes have been proposed to the project, to support this change in design and to address a new laydown area and new equipment delivery options. The following is a list of the proposed changes to the project:

- Redesign the facility to replace the approved turbines and once-through cooling system with a R2C2 design and dry-cooling (i.e., air cooled condensers), changing the nominal plant capacity from 630 MW to 560 MW;
- Change the delivery method of oversize equipment to include ocean delivery over the beach and a new land route;
- Replace the previously approved Fed Ex laydown area (now developed) with a new laydown area at 777 W. 190<sup>th</sup> Street in the City of Gardena; and
- Modify the plant entrance road and gate area to allow the delivery of oversized equipment.

**ENERGY COMMISSION REVIEW PROCEDURES**

The purpose of the Energy Commission's review process is to assess the impacts of this proposal on environmental quality, and public health and safety. The review process includes an evaluation of the consistency of the proposed changes with the Energy

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Commission's Decision and if the project, as changed, will remain in compliance with applicable laws, ordinances, regulations, and standards (Title 20, Calif. Code of Regulations, section 1769). Energy Commission staff is currently analyzing the request and will publish both a preliminary staff analysis and a final staff analysis for public review and comment. A public hearing for the purpose of approving or denying the amendment proposal will be held at a regularly scheduled Energy Commission business meeting.

The petition is available on a dedicated page on the Energy Commission's website at [www.energy.ca.gov/sitingcases/elsegundo\\_amendment/index.html](http://www.energy.ca.gov/sitingcases/elsegundo_amendment/index.html). The Energy Commission Order (if approved), will also be posted on the website. If you would like to receive a hard copy of the staff's analysis and/or the Energy Commission Order if the changes are approved, please complete the enclosed Information Request Form and return it to the address shown.

If you have any comments or questions on the amendment, please contact Christopher Meyer, Compliance Project Manager, at (916) 653-1639, or by fax to (916) 654-3882, or via e-mail at: [cmeyer@energy.state.ca.us](mailto:cmeyer@energy.state.ca.us) within 30 days of the date of this notice.

This Notice of Receipt is being mailed to all interested parties and property owners adjacent to the project site who are on the post-certification mailing list and who may want to participate in the amendment process.

For further information on how to participate in this proceeding, please contact the Energy Commission's Public Adviser's Office at (916) 654-4489, or toll free in California at (800) 822-6228, or by e-mail at [pao@energy.state.ca.us](mailto:pao@energy.state.ca.us). If you require special accommodations, please contact Lourdes Quiroz at (916) 654-5146. News media inquiries should be directed to Assistant Director, Claudia Chandler, at (916) 654-4989, or by e-mail at [mediaoffice@energy.state.ca.us](mailto:mediaoffice@energy.state.ca.us).

Date:

7/5/07



ROGER E. JOHNSON, Manager  
Siting and Compliance Office  
Energy Facilities Siting Division

Enclosure: Information Request Form

Mail List #7046

Privacy Policy: You will receive only the information requested, and the Energy Commission will make no additional use of your personal information and it will not be provided to any other entity.

## ***INFORMATION REQUEST FORM***

**COMPLETE & MAIL TO:**

CALIFORNIA ENERGY COMMISSION  
COMPLIANCE UNIT  
ATTN: CHRISTOPHER MEYER  
1516 NINTH STREET, MS-2000  
SACRAMENTO, CA 95814

**OR FAX TO:**

(916) 654-3882

NAME AND/OR TITLE (AS IT IS TO APPEAR ON MAIL LABEL)

ORGANIZATION (IF APPLICABLE)

STREET ADDRESS OR P.O. BOX

CITY

STATE

ZIP CODE

**EL SEGUNDO PETITION TO CHANGE TO FAST-START TURBINES AND DRY COOLING, ELIMINATING THE USE OF ONCE-THROUGH COOLING AT THE EL SEGUNDO POWER REDEVELOPMENT PROJECT (00-AFC-14C)**

**PLEASE INDICATE IF YOU WOULD LIKE TO REMAIN ON THE MAILING LIST AND CIRCLE THE DOCUMENTS FOR THE CURRENT AMENDMENT YOU WOULD LIKE TO RECEIVE:**

- KEEP ME ON THE MAILING LIST
- STAFF ANALYSIS
- ENERGY COMMISSION ORDER (IF APPROVED)

**PROJECT:** El Segundo Power Redevelopment Project

**DOCKET NO:** 00-AFC-14C

**MAIL LIST NO:** 7046