

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
 SACRAMENTO, CA 95814-5512
 www.energy.ca.gov

DOCKET**00-AFC-14C**DATE MAY 01 2012RECD. MAY 02 2012**NOTICE OF RECEIPT****PETITION TO AMEND**

**THE ENERGY COMMISSION DECISION for the
 EL SEGUNDO POWER REDEVELOPMENT PROJECT (00-AFC-14C)**

On April 17, 2012, El Segundo Energy Center LLC filed a petition with the California Energy Commission (Energy Commission) requesting to modify the El Segundo Power Redevelopment (ESPR) Project. The original 630-megawatt (MW) ESPR was certified by the Energy Commission August 31, 2005. A subsequent amendment to convert the ESPR to a 560-megawatt (MW) rapid response combined-cycle facility using dry-cooling and zero liquid discharge technology, was approved by the Energy Commission on June 30, 2010. The facility is located at 301 Vista Del Mar, El Segundo, approximately two miles south of the Los Angeles International Airport in Los Angeles County.

DESCRIPTION OF PROPOSED MODIFICATION

The modifications proposed in the petition are based on changes in the anticipated aqueous ammonia flow rate to the gas turbine selective catalytic reduction system during certain transient operating modes, in order to control nitrogen oxide to permitted levels. In addition, the project owner has determined that it is not viable to construct and operate an ammonia pipeline from the neighboring Chevron Refinery. The ESPR project will only receive aqueous ammonia deliveries to the existing onsite storage tank by tanker truck.

The proposed modifications include:

1. A change to the range of ammonia injection rates specified in Air Quality Condition of Certification AQ-2 to comport with estimated operational parameters of the Siemens turbines and to ensure compliance with maximum permitted levels of NO_x.
2. The requirement for a venturi scrubber on the ammonia storage tank to control emissions during refilling of the tank by pipeline, as provided in Air Quality Condition of Certification AQ-31, is no longer necessary.
3. The project owner requests that the name of the project be changed from the El Segundo Power Redevelopment Project to the El Segundo Energy Center Project.

ENERGY COMMISSION AMENDMENT REVIEW PROCEDURES

The purpose of the Energy Commission's review process is to assess the impacts of this proposal on environmental quality, public health and safety. The review process includes an evaluation of the consistency of the proposed changes with the Energy Commission's Decision and, if the project, as modified, 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 an analysis in the near future. A public hearing for the purpose of approving or denying the amendment proposal will be held at a regularly scheduled Energy Commission business meeting.

This Notice of Receipt is being mailed to interested parties and property owners adjacent to the project site who may want to participate in the amendment process.

The petition is available on the Energy Commission's website at <http://www.energy.ca.gov/sitingcases/elsegundo/compliance/index.html>. The staff analysis, when published, will also be posted on the website. If you would like to receive a hard copy of the petition and/or staff's analysis, please complete the enclosed Information Request Form and return it to the address shown.

If you have any comments or questions, please contact Mary Dyas, Compliance Project Manager, at (916) 651-8891, or by fax to (916) 654-3882, or via e-mail at: mdyas@energy.ca.gov.

For further information on how to participate in this proceeding, please contact the Energy Commission Public Adviser's Office, at (916) 654-4489, or toll free in California at (800) 822-6228, or by e-mail at publicadviser@energy.state.ca.us. News media inquiries should be directed to the Energy Commission Media Office at (916) 654-4989, or by e-mail at mediaoffice@energy.state.ca.us.

Date: _____

CHRISTOPHER J. MARXEN, Manager
Compliance Office
Siting, Transmission & Environmental Protection
Division

Enclosure: Information Request Form

Mail List # 7046

INFORMATION REQUEST FORM

COMPLETE & MAIL TO: CALIFORNIA ENERGY COMMISSION
COMPLIANCE UNIT
ATTN: **MARY DYAS**
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

PROPOSED AMENDMENT TO THE COMMISSION DECISION TO: Amend Ammonia Delivery Method, Permitted Ammonia Flow Rate and Project Name Change

PLEASE CHECK THE DOCUMENTS YOU WOULD LIKE TO RECEIVE:

- PETITION TO AMEND
- STAFF ANALYSIS
- COMMISSION ORDER

PROJECT: EL SEGUNDO POWER REDEVELOPMENT PROJECT

DOCKET NO: 00-AFC-14C

MAIL LIST NO: 7046

PLEASE REMOVE MY NAME FROM THE EL SEGUNDO POWER REDEVELOPMENT PROJECT MAILING LIST