

## DOCKETED

<b>Docket Number:</b>	00-AFC-14C
<b>Project Title:</b>	El Segundo Power Redevelopment Project Compliance
<b>TN #:</b>	203193
<b>Document Title:</b>	Public Notice of Availability- Final Staff Assessment Part A
<b>Description:</b>	N/A
<b>Filer:</b>	Camile Remy-Obad
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	10/15/2014 12:31:05 PM
<b>Docketed Date:</b>	10/15/2014

**CALIFORNIA ENERGY COMMISSION**

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



**NOTICE OF AVAILABILITY  
OF THE  
FINAL STAFF ASSESSMENT PART A  
FOR THE  
EL SEGUNDO POWER FACILITY MODIFICATION AMENDMENT  
TO THE EL SEGUNDO ENERGY CENTER (00-AFC-14C)**

**TO: MEMBERS OF THE PUBLIC:**

This notice is to inform you that the California Energy Commission (Energy Commission) staff has prepared the Final Staff Assessment (FSA) Part A. The FSA Part A contains the staff's independent evaluation for all technical sections with the exception of Air Quality which will be published in a subsequent FSA Part B. The FSA Part A is now available for public review and comment. Energy Commission staff's preliminary conclusions are summarized in this notice.

This FSA Part A is not a decision document for power plant proceedings, nor does it contain findings of the Energy Commission related to environmental impacts or the project's compliance with local, state, and federal laws, ordinances, regulations and standards (LORS). An Energy Commission Committee assigned to the petition will hold evidentiary hearings on the FSA Part A and B and will consider the recommendations presented by the staff, petitioner, intervenors, government agencies, tribes and the public prior to proposing its decision. The Energy Commission will make the final decision, including findings, after the Committee's publication of its proposed decision.

The Energy Commission encourages public participation in the review of the FSA. If you wish to provide comments on the document, please submit comments by going to the Energy Commission's ESEC webpage at: <http://www.energy.ca.gov/sitingcases/elsegundo/> and click on the "Submit e-Comment" link. Please provide your full name, any organization name, an e-mail address, reference Docket No. 00-AFC-14C, in the subject line, and preferably put your comment in an attached document (.doc, .docx, or .pdf format). After entering characters to ensure that responses are generated by a human user and not a computer, click on the "Agree & Submit Your Comment" button, to submit the comment to the Energy Commission Dockets Unit.

If you wish to mail written comments on the project amendment, please submit them to the Energy Commission Dockets Unit. Please include the docket number (00-AFC-14C) for the ESEC in the subject line or first paragraph of your comments and mail or hand-deliver them to:

California Energy Commission  
Dockets Unit, MS-4  
1516 Ninth Street  
Sacramento, CA 95814-5512

All written comments and materials filed with the Dockets Unit will become a part of the public record of the proceeding. Additionally, comments will be posted on the ESEC webpage of the Energy Commission's website.

### **List Servers**

If you would like to be notified of upcoming workshops or other documents being docketed for this project you can subscribe to the List Serve for this project by going to <http://www.energy.ca.gov/listservers/index.html> and entering your first and last name, e-mail address and selecting "elsegundo (El Segundo Re-Power Project, & Amendment Project)" located under the heading Certified Projects.

### **Energy Commission Licensing Authority**

The Energy Commission is responsible for reviewing and ultimately approving or denying all applications for construction and operation of thermal electric power plants, 50 megawatts (MW) and greater, proposed for construction in California. The Energy Commission's facility certification process carefully examines public health and safety, environmental impacts and engineering aspects of proposed power plants and all related facilities, such as electric transmission lines and natural gas and water pipelines. The Energy Commission is the lead agency under the California Environmental Quality Act (CEQA) and through its certified regulatory program produces Preliminary and Final Staff Assessments (FSAs) rather than Draft and Final Environmental Impact Reports.

### **Summary of the El Segundo Energy Center Petition to Amend**

The ESEC site is located at the southernmost city limit of the City of El Segundo on the coast of the Pacific Ocean, between Dockweiler State Beach and the City of Manhattan Beach, in Los Angeles County.

The ESEC project owner proposes to replace utility boiler Units 3 and 4 at the ESEC with one new combined-cycle generator (Unit 9), one new steam turbine generator (Unit 10), and two new simple-cycle gas turbines (Units 11 and 12), totaling 449 megawatts (MW). The amendment, also known as the El Segundo Power Facility Modification (ESPFM) or the ESEC amendment, proposes the demolition of Units 3 and 4, to be replaced with Units 9, 10, 11, and 12, and the replacement of a once-through seawater cooling system with dry-cooling technology.

## **Summary of the California Energy Commission Staff's Conclusions**

Below is a summary of environmental consequences and mitigation proposed in this FSA.

**Executive Summary - Table 1  
Environmental and Engineering Assessment**

<b>Technical Area</b>	<b>Complies with LORS</b>	<b>Impacts Mitigated</b>
Air Quality/Greenhouse gases	To be provided in FSA Part B.	
Biological Resources	Yes	Yes
Cultural Resources	Yes	Yes
Hazardous Materials	Yes	Yes
Land Use	Yes	Yes
Noise and Vibration	Yes	Yes
Public Health	Yes	Yes
Socioeconomics	Yes	Yes
Soil and Water Resources	Yes	Yes
Traffic & Transportation	Yes	Yes
Transmission Line Safety/Nuisance	Yes	Yes
Visual Resources	Yes	Yes
Waste Management	Yes	Yes
Worker Safety and Fire Protection	Yes	Yes
Facility Design	Yes	Yes
Geology & Paleontology	Yes	Yes
Power Plant Efficiency	N/A	Yes
Power Plant Reliability	N/A	Yes
Transmission System Engineering	Yes	Yes
Alternatives	N/A	N/A

### **Availability Of The Final Staff Assessment Part A**

A copy of the FSA Part A is available on the project web site at:

<https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=00-AFC-14C>

Copies of the FSA Part A have also been sent to those public agencies that would normally have jurisdiction except for the Energy Commission's exclusive authority to certify sites and related facilities.

Copies of the FSA Part A are also available at the Energy Commission's Library in Sacramento, the California State Library in Sacramento, and at public libraries in Eureka, Fresno, San Francisco, Los Angeles, and San Diego. Additionally, copies of the FSA Part A were mailed to the following public libraries:

El Segundo Public Library 111 W. Mariposa Ave, El Segundo, CA 90245
Manhattan Beach Library 1320 Highland Ave., Manhattan Beach, CA 90266
Inglewood Public Library 11141 S. Crenshaw Blvd., Inglewood, CA 90303

**Public Resources, Contact Information And Additional Sources For Information**

If you desire information on how to participate in the Energy Commission's review of the proposed project, please contact the Energy Commission's Public Adviser, Alana Mathews, at (916) 653-5898 or toll free in California at (800) 822-6228, or by e-mail at [publicadviser@energy.ca.gov](mailto:publicadviser@energy.ca.gov). The Public Adviser's Office webpage is: [http://www.energy.ca.gov/public\\_adviser/](http://www.energy.ca.gov/public_adviser/)

To request special accommodations for those persons with disabilities, contact Lourdes Quiroz at [lquiroz@energy.state.ca.us](mailto:lquiroz@energy.state.ca.us) or by telephone (916) 654-5146.

For additional information about this project, contact Camille Remy Obad, Compliance Project Manager, at (916) 654-3940 or [cremyoba@energy.ca.gov](mailto:cremyoba@energy.ca.gov).

News media inquiries should be directed to Deputy Executive Director, Lori Sinsley at (916) 654-4989, or by e-mail at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov).

Sincerely,

Date: October 14, 2014

*Original Signed By* \_\_\_\_\_  
CHRIS MARXEN,  
Compliance Office Manager  
Siting, Transmission, and Environmental  
Protection

Mail list 7046