

DOCKETED

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CALIFORNIA ENERGY COMMISSION

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October 14, 2014

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

TO: AGENCY DISTRIBUTION LIST

The enclosed Final Staff Assessment (FSA) Part A contains the California Energy Commission staff's preliminary evaluation of the proposed El Segundo Energy Center (ESEC) Petition to Amend (PTA). The FSA Part A contains all technical sections with the exception of Air Quality which will be published in a subsequent FSA Part B.

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 California Energy Commission encourages agency participation in the review of the ESEC FSA. If you wish to provide comments on the document, please submit comments by going to the Energy Commission's ESEC webpage <http://www.energy.ca.gov/sitingcases/elsegundo/> and click on the "Submit e-Comment" link. Please provide your full name, agency 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, 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.

Summary of the El Segundo Energy Center Petition to Amend

The modified project will be located within the existing 33-acre ESEC power plant site. The 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.

ESEC LLC, the 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**

Technical Area	Complies with LORS	Impacts Mitigated
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

Additional Project Information

The status of the project, copies of notices and other relevant documents are available on the Energy Commission’s web site:

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

If you have questions about the project, review process or schedule, please contact Camille Remy Obad, Compliance Project Manager, at (916) 654-3940 or cremyoba@energy.ca.gov.

List Serve

If you would like to be notified of upcoming workshops and hearings 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.

Sincerely,

Date: October 14, 2014

Original Signed By _____
CHRIS MARXEN,
Compliance Office Manager
Siting, Transmission and Environmental
Protection Division

Mailed to agency list