

DOCKETED

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Memorandum

To: **Commissioner Karen Douglas** – Presiding Member
Commissioner Janea A. Scott – Associate Member
Raoul Renaud – Hearing Officer

Date : December 08, 2014
Telephone: 916-654-3940
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From : **California Energy Commission-** Camille Remy Obad
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Compliance Project Manager

Subject: **EL SEGUNDO ENERGY CENTER (00-AFC-14C) PETITION TO AMEND TO REPLACE UTILITY BOILER UNITS 3 AND 4 WITH NEW GENERATION UNITS 9, 10, 11 AND 12**

STATUS REPORT 10

On October 6, 2014, the California Energy Commission (Energy Commission) staff published the Final Staff Analysis (FSA) Part A for the El Segundo Power Facility Modification's (ESPFM) proposed new Units 9, 10, 11 and 12. FSA Part A included all technical areas except Air Quality (AQ) and greenhouse gas (GHG).

On October 3, 2014, the project owner (El Segundo Energy Center, L.L.C) filed a separate amendment request to the South Coast Air Quality Management District (Air District) and the Energy Commission addressing how aborted startups and associated turbine restarts for Units 5 & 7 are counted toward the annual 200 start up limit for each unit. Since Units 5 & 7 are operating, the startup/restart clarification language must to be reflected in the Air District's errata to the Final Determination of Compliance (FDOC). The project owner requested that the Energy Commission and the Air District give the Units 5 & 7 startup/restart petition priority over their prior request for changes to the FDOC for the ESPFM's proposed new Units 9, 10, 11 and 12.

On November 25, 2014, the Air District provided the AQ technical staff with the startup/restart clarification language. The Air District also made additional administrative changes to other conditions, most of which are related to commissioning, initial operation and initial testing, which will apply to Units 9, 10, 11 and 12. Staff analyzed these additional changes as well. Staff is finalizing its analysis of the October 3, 2014 petition, and publication should occur in the week of December 8, 2014.

Staff is currently awaiting the Air District's language for the FDOC to be finalized as an errata to the August 28, 2014 FDOC. The Air District's FDOC is necessary for staff to publish the AQ/GHG FSA Part B for the ESPFM. The Air District has not yet provided an anticipated date for completion of the errata to the FDOC.

As discussed at the November 19, 2014, ESPFM Committee Status Meeting, all parties agreed that minor changes to the FSA Part A should be done and published with FSA B as one complete FSA to include the Units 5 & 7 startup/restart clarification language in order to allow for public comment and hearings on the entirety of the project at one time. Staff is

preparing additional analysis for the final FSA pertaining to the issues raised by the Committee for discussion at the November 19, 2014 Status Conference: AQ/GHG, Visual Resources, Soil and Water, and Alternatives. The status of staff's analysis will be further discussed at the upcoming Status Conference scheduled for December 17, 2014.

The California Coastal Commission met with the Energy Commission on November 21, 2014 regarding their March 2002 report concerning the original AFC proceeding (00-AFC-14), referenced in the Visual Resources section in FSA Part A. The Coastal Commission reaffirmed its support of the facility's modifications to end once through cooling, and it will provide written assurances that will be docketed for the administrative record.