

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

In the Matter of:

EL SEGUNDO ENERGY CENTER

Docket No. 00-AFC-14C

**[Proposed] ORDER APPROVING POST
CERTIFICATION PETITION TO AMEND**

On March 16, 2021, El Segundo Energy Center, LLC, filed a post certification petition to amend with the California Energy Commission (CEC) for the El Segundo Energy Center (ESEC) to uprate Units 5 and 7 gas turbines.

BACKGROUND

The ESEC is a 560-megawatt (MW), natural gas-fired, combined-cycle electric generating facility located in El Segundo. The project was certified by the CEC on February 5, 2005 and began operation on August 1, 2013.

The primary need for this amendment is to increase the allowable heat rate to be more representative of “maximum” heat input rating of the equipment. ESEC is currently dispatched to serve peak power demand and needs to be permitted to operate at the maximum possible load to service that demand.

CEC staff proposes to incorporate the revisions in the South Coast Air Quality Management District (SCAQMD) permit in the Conditions of Certification AQ-5, AQ7, AQ-16, AQ-17, AQ-20, and AQ-32, including the addition of two new Conditions of Certification AQ-41, and AQ-42 proposed by SCAQMD. Staff also proposes to update Condition of Certification AQ-37, to be consistent with current SCAQMD permit condition F2.1., which will enable the facility to achieve the nominal net output of 560 MW.

STAFF RECOMMENDATION

CEC staff has reviewed the petition pursuant to Title 20, California Code of Regulations, section 1769 (Post Certification Amendments and Changes) and has concluded that the modifications to the Air Quality Conditions of Certification would not result in a significant impact on the environment or on the surrounding environmental justice

population, or cause the project to not comply with applicable laws, ordinances, regulations, and standards. Staff recommends approval of the petition.

ENERGY COMMISSION FINDINGS

Based on the entire record, the CEC approves the petition for post certification amendment to the Air Quality Conditions listed above, and in the *Staff Analysis of Petition to Amend for Turbine Uprate Activities*. The CEC finds that:

- The proposed modification(s) would not change the findings in the final Commission Decision pursuant to Title 20, California Code of Regulations, section 1748;
- There would be no new or additional unmitigated, significant environmental impacts associated with the proposed modification; and
- The facility would remain in compliance with all LORS.

CONCLUSION AND ORDER

The CEC hereby approves the post certification petition to amend and the changes to the conditions of certification as set forth in the staff assessment.

IT IS SO ORDERED.

CERTIFICATION

The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of an Order duly and regularly adopted at a meeting of the CEC held on June 25, 2021.

AYE:

NAY:

ABSENT:

ABSTAIN:

Patricia Carlos
Secretariat