

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

In the Matter of:

ALAMITOS ENERGY CENTER

Docket No. 13-AFC-01C

**ORDER APPROVING MODIFICATION
OF OPERATING HOURS AND
EXHAUST STACK HEIGHT**

On April 4, 2019, AES Alamos Energy, LLC, filed a petition with the California Energy Commission (CEC) requesting to modify the operating hours of the Alamos Energy Center (AEC) project's Phase 1 combined-cycle gas turbines (CCGT) and a Phase 2 simple-cycle gas turbines (SCGT) to better reflect the expected demand by the electrical system. The operating hours for the CCGT would increase while the hours of operations for the SCGT would decrease. Other changes include modifying air emission limits to be commensurate with the modification of operating hours and increasing the height of the CCGT exhaust stacks from 140 to 150 feet.

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 CCGT and SCGT operating hours, emission limits, and stack height would not result in a significant impact on the environment, or cause the project to not comply with applicable laws, ordinances, regulations, and standards.

ENERGY COMMISSION FINDINGS

Based on the record, including staff's analysis, the Commission concludes that the proposed modifications will not result in any significant impacts to public health and safety, or to the environment. The Commission finds that:

- The petition meets all the filing criteria of Title 20, California Code of Regulations, section 1769 (a), concerning post-certification project modifications;
- The modifications will not change the findings in the Commission's Final Decision, pursuant to Title 20, California Code of Regulations, section 1748;

- The project will remain in compliance with all applicable laws, ordinances, regulations, and standards, subject to the provisions of Public Resources Code section 25525;
- The increase the CCGT operating hours and decrease the SCGT operating hours better reflects the expected demand by the electrical system; and
- There are no proposed changes to the maximum hourly or daily emissions for all facility equipment. The only proposed change to monthly emissions is for nitrogen oxides from the combined-cycle gas turbines. This increase is the result of a proposed higher non-cold startup nitrogen oxide emission limit.

CONCLUSION AND ORDER

The CEC hereby adopts staff's recommendations and approves the amended conditions of certification to the Commission Decision for the Alamitos Energy Center as set forth in the Staff Analysis.

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 California Energy Commission held on June 9, 2021.

AYE:

NAY:

ABSENT:

ABSTAIN:

Liza Lopez
Secretariat