

DOCKETED

Docket Number:	12-AFC-02C
Project Title:	Huntington Beach Energy Project - Compliance
TN #:	239354
Document Title:	Order Approving a Petition to Amend Air Quality Conditions
Description:	Order No: 21-0811-1b
Filer:	Liza Lopez
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	8/18/2021 1:27:23 PM
Docketed Date:	8/18/2021

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

IN THE MATTER OF:

HUNTINGTON BEACH ENERGY
PROJECT

Docket No. 12-AFC-02C

ORDER APPROVING A PETITION
TO AMEND AIR QUALITY
CONDITIONS

On June 17, 2020, AES Huntington Beach Energy, LLC, filed a *Petition to Amend to Incorporate Completed Title V Permit Modifications* (petition) with the California Energy Commission (CEC). The petition requests changes to the Air Quality Conditions of Certification in the Final Commission Decision for the Huntington Beach Energy Project (HBEP) by increasing the non-cold start-up nitrogen oxide (NOx) limit for two General Electric 7FA combined cycle gas turbines from 17 pounds per event to 32 pounds per event and make other changes in conformance with the South Coast Air Quality Management District's ("SCAQMD") revised Title V Facility Permit.

STAFF RECOMMENDATION

CEC staff has reviewed the petition pursuant to Title 20, California Code of Regulations, section 1769 (Post Certification Amendments and Changes) in *Staff Analysis of Amendment Proposal to Modify Air Quality Conditions* and has concluded that the operational modifications and conforming changes to the air district permit 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 proposed modification does not include any new sources of emissions nor modifications to the existing sources of emissions other than non-cold startup NOx emissions which will increase from 17 pounds per non-cold startup to 32 pounds.
- AES would be required to hold additional NOx RECLAIM Trading Credits to mitigate the emission increase.
- The modification to increase the non-cold start up NOx limit to 32 pounds per event would not result in a scenario that would have greater impacts than what has already been modeled for the equipment, and new modeling for maximum 1-hour impact is not required.


CONCLUSION AND ORDER

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

CERTIFICATION

The undersigned Secretariat to the CEC 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 August 11, 2021.

AYE: Hochschild, Douglas, McAllister, Monahan, Gunda
NAY: NONE
ABSENT: NONE
ABSTAIN: NONE



Liza Lopez
Secretariat