

DOCKETED

Docket Number:	00-AFC-02C
Project Title:	Mountainview Power Plant - Compliance
TN #:	221511
Document Title:	Order Approving Petition to Amend the Mountainview Project's License
Description:	N/A
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Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	10/16/2017 10:37:17 AM
Docketed Date:	10/16/2017

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

IN THE MATTER OF:

Docket No. 00-AFC-02C

**MOUNTAINVIEW GENERATING
STATION**

**ORDER APPROVING PETITION TO
AMEND THE MOUNTAINVIEW
PROJECT'S LICENSE**

On August 11, 2017, the Southern California Edison Company (SCE), the owner of the Mountainview Generating Station (Mountainview), filed a petition (TN:220661) with the California Energy Commission (Energy Commission) requesting to amend the March 22, 2001 Final Decision.

SCE plans to replace the carbon monoxide (CO) catalysts on the four existing combustion turbines at Mountainview. The current CO catalyst beds are original to the plant, and nearing the end of their expected service life. The facility will continue to meet all existing emissions limits established in the existing permits. The modifications proposed in the petition will require administrative changes to several air quality conditions of certification.

The proposed changes would conform to the applicable laws, ordinances, regulations and standards, related to air quality and will not result in significant air quality impacts. The requested changes have already been analyzed by South Coast Air Quality Management District (SCAQMD) staff and a draft Title V permit incorporating the CO catalyst replacement is currently under US EPA review.

STAFF RECOMMENDATION

Energy Commission staff reviewed the petition, finds that it complies with the requirements of Title 20, section 1769(a) of the California Code of Regulations, and recommends approval of SCE's petition to amend the Mountainview Project's license.

ENERGY COMMISSION FINDINGS

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

- To ensure the facility continues to operate in compliance with its license, new CO catalysts need to be installed.
- The petition only requires amendments to air quality conditions of certification.
- The petition meets all the filing criteria of Title 20, section 1769 (a), of the California Code of Regulations, concerning post-certification project modifications;
- The modification will not change the findings in the Energy Commission's Final Decision, pursuant to Title 20, section 1748, of the California Code of Regulations;
- The project will remain in compliance with all applicable laws, ordinances, regulations, and standards, subject to the provisions of Public Resources Code, section 25525;
- Project changes would not require an increase in any emission limit and will not result in significant air quality impacts.
- The requested changes have already been analyzed by SCAQMD staff and a draft Title V permit incorporating the CO catalyst replacement is currently under review at the US EPA.
- To ensure that the permit conditions are clear to all parties and enforceable, staff is proposing condition changes addressing the following:
 - Changes in SCAQMD language that have occurred over time or have been modernized.
 - The addition of appropriate operating ranges for the ammonia flow, exhaust temperature and differential pressure for the SCR.
 - Consolidating the definitions for continuous recording and monitoring into the specific conditions for the SCR.
 - The addition of two new conditions requiring temperature and differential pressure monitoring for the proposed CO catalyst.
 - The addition of a new condition requiring a one-time CO source test after the installation of the new oxidation catalyst.

CONCLUSION AND ORDER

The California Energy Commission hereby adopts staff’s recommendations and approves the amended conditions of certification to the Commission Decision for the Mountainview Generating Station as set forth in the Staff Assessment. Because there may be some non-substantive language refinements by the SCAQMD of its Title V permit conditions, Commission staff is directed to make conforming changes in the conditions of certification, consistent with this order.

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 California Energy Commission held on October 11, 2017.

AYE: Weisenmiller, Douglas, McAllister, Hochschild, Scott

NAY: None

ABSENT: None

ABSTAIN: None

Original Signed by:

Cody Goldthrite
Secretariat