

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512



DATE: December 22, 2005

TO: Interested Parties

FROM: Donna Stone, Compliance Project Manager

SUBJECT: MOUNTAINVIEW POWER PROJECT – 00-AFC-2C

- NOTICE OF RECEIPT OF PETITION TO MODIFY THE EQUIPMENT DESCRIPTION OF THE EMERGENCY POWER GENERATOR, AND
- PUBLIC REVIEW OF STAFF ANALYSIS

On November 23, 2005, the California Energy Commission (Energy Commission) received a petition from Mountainview Power Company, LLC to amend the Energy Commission Decision for the Mountainview Power Project.

BACKGROUND

The 1,056 megawatt natural gas-fired power plant was certified by the Energy Commission on March 21, 2001, and is located in the City of Redlands, in San Bernardino County. The first two combustion turbine generators (CTGs) of power plant have been operating commercially since December 9, 2005; the second two CTGs are scheduled for commercial operation late January, 2006.

DESCRIPTION OF PROPOSED MODIFICATION

The petition requests revisions to the equipment description of the emergency power generator for the Mountainview Power Plant to reflect the current equipment model (Caterpillar 3512B) as approved by the South Coast Air Quality Management District in June 2005.

STAFF ANALYSIS

Energy Commission staff reviewed the petition and assessed the impacts of this proposal on environmental quality, public health and safety. Air Quality is the only technical area impacted by this petition, and no emission limits or operational parameters will change. The proposed equipment change is consistent with the intent of the original Commission Decision, and there are no proposed changes to any Conditions of Certification. However, it will be necessary to revise the equipment description in the project Decision to reflect the correct equipment model. It is Staff's opinion that the project will remain in compliance with applicable laws, ordinances, regulations, and standards pursuant to Title 20, California Code of Regulations, Section 1769, and no significant environmental impacts will result from this change.

PROPOSED REVISIONS TO THE COMMISSION DECISION

(Deleted text is in ~~strikethrough~~, new text is **bold double-underlined**):

The following change is made to the equipment description shown on Page 43 of the Decision:

“Internal combustion engine, emergency power, diesel Caterpillar ~~3612~~ **3512B**, 4° timing retard, turbocharged, after cooled, 5900 ~~2155~~ **2155** BHP A/N ~~366455~~ **438716** (ID No. ~~D54~~ **D61**)”

RECOMMENDATIONS

Energy Commission staff intends to recommend approval of the petition at the January 18, 2006 Business Meeting of the Energy Commission.

PUBLIC REVIEW PROCESS

The petition to amend the project is available on the Energy Commission's webpage at www.energy.ca.gov/sitingcases/mountainview/compliance/index.html. Staff's analysis is enclosed for your information and review. If you would like to receive a hard copy of the petition, and/or the Energy Commission Order if the change is approved, please complete the enclosed Information Request Form and return it to the address shown. If you have comments on this proposed modification, please submit them to Donna Stone, Compliance Project Manager, at the address on this letterhead, or by fax to (916) 654-3882, or by e-mail at dstone@energy.state.ca.us no later than 5:00 P.M., January 13, 2006. Staff's analysis and the Energy Commission Order (if approved), will also be posted on the webpage.

For further information on how to participate in this proceeding, please contact Margret J. Kim, the Energy Commission's Public Adviser, at (916) 654-4489, or toll free in California at (800) 822-6228, or by e-mail at pao@energy.state.ca.us. If you require special accommodations, please contact Lourdes Quiroz at (916) 654-5146. News media inquiries should be directed to Assistant Director, Claudia Chandler, at (916) 654-4989, or by e-mail at mediaoffice@energy.state.ca.us.

Enclosures:

Staff Analysis
Information Request Form

Mail List # **750**

Mountainview Power Plant Project (00-AFC-2)
Request to Amend an Equipment Description within the
Energy Commission Decision
Prepared by: Joseph M. Loyer
December 19, 2005

Amendment Request

Mountainview Power Company, LLC (MPC) has requested the equipment description of the emergency power generator for the Mountainview Power Plant (MPP) be updated to reflect the current equipment as approved by the South Coast Air Quality Management District (District).

Background

The original license issued for MPP on March 21, 2001, included a provision for a 5,900 brake horse power (BHP) emergency power generator or black-start engine. During the subsequent construction of MPP, MPC determined that a smaller-sized engine would be sufficient for their purposes. However, the exact size, manufacturer and model were not determined until recently. MPC has determined that a 2,155 BHP Caterpillar model 3512B diesel engine will adequately suit their purposes. The District granted approval for this equipment change on June 23, 2005.

Laws, Ordinances, Regulations, and Standards (LORS)

MVPP will remain in compliance with all applicable LORS identified in the Energy Commission Decision.

Analysis

MPC proposes to change only the equipment description, not the emission or operational limits. Therefore, there will be no change to the permitted emission profile of the MPP and no change in the modeled emission impacts.

Conclusions and Recommendations

Staff has analyzed the proposed changes and concludes that there are no new or additional significant impacts associated with approval of the petition. Staff concludes that the proposed changes are based on information that was not available during the original licensing procedures. Staff concludes that the proposed language retains the intent of the original Commission Decision and Conditions of Certification. Staff recommends the following modifications to the equipment description of the emergency diesel generator.

Proposed Modifications to the Energy Commission Decision:

The following change is made to the equipment description on Page 43 of the Decision:

“Internal combustion engine, emergency power, diesel Caterpillar ~~3612~~ **3512B**, 4° timing retard, turbocharged, after cooled, 5900 ~~2155~~ BHP A/N 366455 ~~438716~~ (ID No. D54 ~~D61~~)”

There are no proposed changes to any Conditions of Certification.

Privacy Policy: You will receive only the information requested, and the Energy Commission will make no additional use of your personal information and it will not be provided to any other entity.

INFORMATION REQUEST FORM

COMPLETE & MAIL TO: CALIFORNIA ENERGY COMMISSION
COMPLIANCE UNIT
ATTN: DONNA STONE
1516 NINTH STREET, MS-2000
SACRAMENTO, CA 95814

OR FAX TO: (916) 654-3882

NAME AND/OR TITLE (AS IT IS TO APPEAR ON MAIL LABEL)

ORGANIZATION (IF APPLICABLE)

STREET ADDRESS OR P.O. BOX

CITY

STATE

ZIP CODE

PROPOSED AMENDMENT TO THE COMMISSION DECISION FOR THE MOUNTAINVIEW POWER PROJECT DESCRIPTION CHANGE OF THE EMERGENCY POWER GENERATOR TO REFLECT THE CURRENT EQUIPMENT AS APPROVED BY THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT.

PLEASE CIRCLE THE DOCUMENTS YOU WOULD LIKE TO RECEIVE:

- PETITION TO AMEND
- ENERGY COMMISSION ORDER

PROJECT: MOUNTAINVIEW POWER PLANT

DOCKET NO: 00-AFC-2C

MAIL LIST NO: 750

