

DOCKETED

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| Docket Number: | 01-AFC-16C |
| Project Title: | Tracy Peaker Project-Compliance |
| TN #: | 233446 |
| Document Title: | Staff Analysis of Proposed Modifications to Air Quality Conditions of Certification |
| Description: | N/A |
| Filer: | Marichka Haws |
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CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512

DATE: June 23, 2003

TO: Interested Parties

FROM: Connie Bruins, Compliance Project Manager

SUBJECT: **Tracy Peaker Power Project (01-AFC-16C)
Staff Analysis of Proposed Modifications
To Air Quality Conditions of Certification**

On February 5, 2003, the California Energy Commission (Energy Commission) received a request from GWF Energy LLC (GWF), to amend the Energy Commission Decision for the Tracy Peaker Power Project.

The Tracy Peaker Power Project is a nominal 169 MW natural gas-fired power plant that began commercial operation on June 1, 2003. The facility is located in an unincorporated portion of San Joaquin County, southwest of the City of Tracy, within the boundaries of the San Joaquin Valley Air Pollution Control District.

This amendment process was delayed several months in order to base the District's and the Energy Commission's analyses on the results of source tests, which were completed in May, 2003.

The proposed modifications will allow GWF to reduce PM10 emission limits, and subsequently, to lower the amount of PM10 emission reduction credits that GWF is required to surrender to the District to mitigate the project's PM10 emission impacts by 68 percent. The proposed modifications will also clarify and simplify the methodology for tracking and reporting emissions during startups and shutdowns and eliminate the restriction on the number of startups and shutdowns. This will allow the project owner the operating flexibility that may be necessary for this peaking power plant.

These modifications have been approved by the District and a revised Authority to Construct was issued on June 9, 2003.

Energy Commission staff reviewed the proposed petition and assessed the impacts of this proposal on environmental quality, public health and safety. Staff proposes revisions to existing conditions of certification for air quality (AQ-17, AQ-18, AQ-20, AQ-21, AQ-22, AQ-23, AQ-30, AQ-58 and AQ-62). It is the Energy Commission staff's opinion that, with the implementation of revised conditions, the project will remain in compliance with applicable laws, ordinances, regulations, and standards and that the

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proposed modifications will not result in a significant adverse direct or cumulative impact to the environment (Title 20, California Code of Regulations, Section 1769).

The air quality staff analysis is attached for your information and review. Energy Commission staff intends to recommend approval of the petition at the July 23, 2003 Business Meeting of the Energy Commission. If you have comments on this proposed project change, please submit them to me at the address above prior to July 23, 2003. If you have any questions, please call me at (916) 654-4545 or e-mail at cb Bruins@energy.state.ca.us.

Attachment