

CALIFORNIA ENERGY COMMISSION1516 NINTH STREET
SACRAMENTO, CA 95814-5512**DOCKET**
01-EP-7CDATE MAR 24 2010RECD. APR 29 2010**STATE OF CALIFORNIA**
ENERGY RESOURCES CONSERVATION
AND DEVELOPMENT COMMISSION**In the Matter of:**

Petition to Amend the Commission)	Docket No. 01-EP-07C
Decision Approving the Emergency)	
Peaker Application for the Hanford)	
Energy Park Peaker Project)	
)	
GWF Energy, LLC)	Order No. 10-0324-2
)	ORDER APPROVING a Petition to Convert
)	the Hanford Energy Park Peaker Project to the
)	GWF Hanford Combined-Cycle Power Plant

GWF Energy, LLC, the owner/operator of the Hanford Energy Park Peaker Project (HEPP), has requested to modify the Commission Decision approving construction and operation of the HEPP to allow conversion of the facility to the GWF Hanford Combined-Cycle Power Plant. GWF requests authorization to add two once-through steam generators, a 25 MW steam turbine-generator, and an air-cooled condenser to convert the 95 MW peaker project to a 120 MW combined-cycle power plant. The modifications would allow the facility to generate an additional 25 MW of power with no additional fuel use, while providing flexibility to operate the facility in either simple-cycle or combined-cycle mode.

STAFF RECOMMENDATION

Energy Commission staff reviewed the petition and finds that it complies with the requirements of Title 20, section 1769(a) of the California Code of Regulations. Staff recommends approval of GWF Energy, LLC's petition to modify the HEPP Project and amend related Conditions of Certification.

ENERGY COMMISSION FINDINGS

Based on staff's analysis, the Energy Commission concludes that the proposed changes will not result in any significant impact to public health and safety, or the environment. The Energy Commission public review process has been certified as a CEQA-equivalent, and therefore satisfies CEQA requirements. The Energy Commission finds that:

- The petition meets all the filing criteria of section 1769(a) concerning post-certification project modifications.

- The modification will not change the findings in the Energy Commission's Final Decision pursuant to section 1755.
- 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 change will be beneficial to the public because it will significantly increase the efficiency of the project, allowing an increase of 25 MW in generating capacity without an increase in fuel use or air emissions. The project will also have the flexibility to operate in simple-cycle mode, allowing rapid startup to quickly respond to system needs, as well as in the more efficient combined-cycle mode.
- The modification was requested based on a substantial change in circumstance since the original HEPP was approved. Demand for electric generation services, including ancillary services, has increased substantially since the original project was approved. Conversion to combined-cycle operations will allow GWF to better respond to the market demand for various generating services in coming years.


CONCLUSION AND ORDER

The Energy Commission hereby adopts the staff's recommendation and approves GWF Energy, LLC's Petition to Amend. The Commission's Final Decision is hereby amended to allow construction and operation of the GWF Hanford Combined-Cycle Power Plant. Commission staff will henceforth provide adequate monitoring of all conditions and measures set forth in the final decision required to mitigate potential impacts and to assure that the facility has been constructed and is operated in compliance with the conditions of certification as set forth in the Commission's Final Decision.

IT IS SO ORDERED.

Date: March 24, 2010

STATE OF CALIFORNIA
ENERGY RESOURCES CONSERVATION
AND DEVELOPMENT COMMISSION


KAREN DOUGLAS
Chairman