

EXECUTIVE SUMMARY:



The Energy Commission recommends approval of the GWF'S proposed Henrietta Peaker Plant 91.4 megawatt (MW) project near Lemoore, California, together with the following highlighted measures to mitigate potential environmental and community impacts:

- ENERGY RESOURCES:** ✓ The project will provide peak load power to California during the summer 2002.
- AIR QUALITY:** ✓ The power plant will use state-of-the-art Best Available Control Technology to minimize emissions.
✓ Complete offsets will be used to compensate for any pollutant for which the San Joaquin Valley Air Pollution Control District is non-attainment.
- WATER RESOURCES:** ✓ As a simple cycle power plant, the project will use a minimal amount of water.
- LAND USE:** ✓ GWF will provide compensatory agricultural easements and habitat.
✓ Use of the site adjoining the PG&E Henrietta Substation reduces land use impacts.
- VISUAL:** ✓ Structures will be painted in colors compatible with the adjoining substation
✓ GWF will use screening measures to mitigate the appearance of the project.
✓ Shields on plant lighting will minimize nighttime glare.

Dated: January 31, 2002

**ENERGY RESOURCES CONSERVATION AND
DEVELOPMENT COMMISSION**

ARTHUR H. ROSENFELD
Commissioner