San Joaquin Valley Air Pollution Control District Summary of Preliminary Determination of Compliance for Avenal Power Center, LLC (Facility C-3953, Project C-1100751)

Avenal Power Center, LLC is proposing the installation of an electrical power generation facility (Avenal Energy Project). The Avenal Energy Project will be a combined-cycle power generation facility consisting of two natural gas-fired General Electric Frame 7 combustion turbine generators. The plant will have a nominal electrical production rating of 600 MW.

The proposed equipment will be located within NE½ Section 19, Township 21 South, Range 18 East – Mount Diablo Base Meridian on Assessor's Parcel Number 36-170-035. The closest population center is the residential district of Avenal approximately 6 miles to the southwest.

The facility has proposed to utilize the best available air pollution control technology (BACT) on the equipment at their facility. In addition, the facility has demonstrated compliance with all District emissions offsetting requirements. The proposed facility will be a major source of emissions for nitrogen oxide (NO_X) , volatile organic compounds, and PM_{10} (particulate matter).

The District has conducted an air quality impact analysis for the proposed facility and has concluded that the proposed equipment will not cause a violation of any federal air quality standard for NO_X , carbon monoxide, PM_{10} , or sulfur oxides. In addition, the District determined that the project will not create a significant risk due to the emissions of any hazardous air pollutants.

The District's evaluation of the Avenal Energy Project demonstrates that the project is in compliance with all applicable District rules, New Source Performance Standards, National Emissions Standards for Hazardous Air Pollutants, and California Health & Safety Code requirements.

The District has therefore proposed to issue a Determination of Compliance (DOC) to the California Energy Commission (CEC) indicating that the proposed power plant is in compliance with these rules. The CEC is the licensing agency for this power plant and will consider the District's DOC when issuing that license. The District is requesting comments on the District's DOC analysis, which can be found on our webpage. Look under permitting notices on July 23, 2010, at http://www.valleyair.org/notices/public notices idx.htm.

We have extended the commenting period. Please submit comments, in English or Spanish, by September 13, 2010, to:

DAVID WARNER, DIRECTOR OF PERMIT SERVICES, SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT 1990 EAST GETTYSBURG AVENUE FRESNO, CA 93726.