

**NOTICE OF PRELIMINARY DECISION  
FOR THE PROPOSED ISSUANCE OF DETERMINATION OF COMPLIANCE  
AND PREVENTION OF SIGNIFICANT DETERIORATION NOTIFICATION**

NOTICE IS HEREBY GIVEN that the San Joaquin Valley Air Pollution Control District solicits public comment on the proposed issuance of Preliminary Determination of Compliance (PDOC) to Hydrogen Energy California, LLC for the proposed installation of a power generation facility that uses integrated gasification combined cycle (IGCC), to produce a hydrogen-rich synthesis gas from a blend of coal or petroleum coke to power one combined-cycle combustion turbine generator. The facility will generate a total net output of up to a nominal 300 megawatts (MW) (up to a nominal 431 MW gross output) in a combined cycle power block; manufacture of up to 1 million tons per year of nitrogen-based products in an integrated fertilizer manufacturing complex; and capture a stream that is comprised primarily of carbon dioxide (CO<sub>2</sub>), a greenhouse gas, and transport it by pipeline to a neighboring oilfield for enhanced oil recovery (EOR) and sequestration. The proposed project is to be located at Section 10, Township 30S, Range 24E, approximately 1.5 miles northwest of Tupman in western Kern County.

The proposed DOC is subject to the requirements of Rule 2201 (New and Modified Stationary Source Review) and Rule 2410 (Prevention of Significant Deterioration). The proposed installation will result in significant emission increases of 317,310 lb-NO<sub>2</sub>/year, 544,421 lb-CO/year, 178,863 lb-PM<sub>10</sub>/year, 178,863 lb-PM/year, and 595,917 tons-CO<sub>2e</sub>/year, which are subject to the requirements of Rule 2410. There is no increment consumption of any attainment pollutant.

The analysis of the regulatory basis for these proposed actions, Project #S-1121903, is available for public inspection at [http://www.valleyair.org/notices/public\\_notices\\_idx.htm](http://www.valleyair.org/notices/public_notices_idx.htm) and the District office at the address below. If requested by the public, the District will hold a public hearing regarding the proposed issuance of the subject DOC.

Written comments on the proposed initial permit must be submitted within 30 days of the publication date of this notice to **DAVID WARNER, DIRECTOR OF PERMIT SERVICES, SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 34946 FLYOVER COURT, BAKERSFIELD, CA 93308.**