

## NOTICE OF FINAL DETERMINATION OF COMPLIANCE

NOTICE IS HEREBY GIVEN that the Air Pollution Control Officer has issued a Final Determination of Compliance to Hydrogen Energy California LLC for the installation of a power generation facility that uses integrated gasification combined cycle (IGCC), to produce a hydrogen-rich synthesis gas from coal or petroleum coke to power one combined-cycle combustion turbine generator. The project, which will be located at Section 10, Township 30S, Range 24E in western Kern County, will capture an exhaust stream that is comprised primarily of carbon dioxide and transport it by pipeline to a neighboring oilfield for enhanced oil recovery and sequestration.

The IGCC power generation facility will result in a total net generating capacity of approximately 240 to 300 megawatts (MW) when using exclusively hydrogen-rich fuel derived from coal and petroleum coke blends (390 to 394 gross MW). When firing exclusively on natural gas the power generation facility will result in a total net generating capacity of up to 333 MW (349 gross MW).

All comments received following the District's preliminary decision on this project were considered. Changes were made to the DOC in direct response to comments received from the oversight agencies and the applicant. The changes were minor and did not significantly increase permitted emission levels or trigger additional public notification requirements.

The analysis of the regulatory basis for these proposed actions, Project #S-1093741, is available for public inspection at the District office at the address below or at [http://www.valleyair.org/notices/public\\_notices\\_idx.htm](http://www.valleyair.org/notices/public_notices_idx.htm). Written comments on this project must be submitted within 30 days of the publication date of this notice to **DAVID WARNER, DIRECTOR OF PERMIT SERVICES, SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT, 34946 FLYOVER COURT, BAKERSFIELD, CA 93308.**