



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Conservation Division, MS-92
345 Middlefield Road
Menlo Park, CA 94025



OCT 02 1981

Memorandum

To: Interested Parties

From: Acting Deputy Conservation Manager, Geothermal

Subject: Plan of Operation for development, Republic Geothermal, Inc.,
Federal Leases CA-966, CA-967, CA-1903, CA-6217, and CA-6218,
East Mesa KGRA, Imperial County, California
Ref: 2404-02a CA-966 (POO for EA 99/100 A-81)

Republic Geothermal, Inc., has submitted a revised Plan of Operation, in accordance with 30 CFR 270.34, for the development of the geothermal resource, including production and injection wells, pipelines and attendant facilities, and the construction of a 19 Megawatt power plant for the production of electricity in the East Mesa KGRA, Imperial County, California. A copy of the Plan is available from the Office of the Deputy Conservation Manager for Geothermal, or the office of the Reno District Geothermal Supervisor.

A field inspection was held on October 25, 1977 by the Geothermal Environmental Advisory Panel to inspect the proposed location. Therefore, no additional inspection will be scheduled at this time. You are encouraged, however, to visit the site at your own convenience. Further guidance can be provided by Mr. Bernie Moroz, Reno District Geothermal Supervisor (Tel: (702) 784-5676; FTS 470-5676). All who elect to visit the site should contact the above office and further, advise the El Centro Area Office, Bureau of Land Management when they propose to be there.

An addendum to EA #99 for the Plans of Development and Injection, and EA #100 for the Plan of Utilization will be prepared by the Office of the Deputy Conservation Manager for Geothermal. All comments regarding the proposed Plans must be received no later than October 21, 1981 by:

Deputy Conservation Manager, Geothermal
U.S. Geological Survey-Conservation Division
345 Middlefield Road, MS-92
Menlo Park, CA 94025

(415) 323-8111, ext. 2848 (FTS 467-2848)

All comments will be given serious consideration in the preparation of the Addendum and any subsequent conditions of approval.

The Office of the Deputy Conservation Manager for Geothermal will distribute copies of the completed final EA Addendum to the surface managing agency, the lessee, the Geothermal Advisory Panel (GEAP) and the U.S. Fish and Wildlife Service. Other interested parties may receive a copy of the final EA upon request. Copies of EA's will also be available for inspection during normal business hours at the Office of the Deputy Conservation Manager for Geothermal, the District Geothermal Supervisor's office, Reno, Nevada, and the BLM, Riverside, California District Manager's office.


William F. Isherwood

Enclosures

RECEIVED

SEP 22 1981

OFFICE OF DCM, GEOTHERMAL
CONSERVATION DIVISION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIFORNIA

REVISED

PLANS OF OPERATION
DEVELOPMENT, INJECTION, AND UTILIZATION

Leases CA-966 and CA-1903
Secs. 19, 28, 29 and 30, T15S, R17E, SB B&M

Republic Geothermal, Inc.
11823 East Slauson Avenue, Suite One
Santa Fe Springs, California 90670
(213) 945-3661

Proposal to revise the previously approved Plans of Operation - Development, Injection, and Utilization for the East Mesa 10 Mw (gross) project to include a 10 Mw (net), 19 Mw (gross), binary electrical generation facility at the previously approved location and an increase of the number of production wells dedicated to the facility from five to seven and injection wells from three to four, using existing wells plus one new injection well.

Estimated Starting Date: April 1, 1982

Estimated Completion Date: Indefinite