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Lake/Sonoma
Co.
3/7/78



UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
Area Geothermal Supervisor's Office
Conservation Division, MS 92
345 Middlefield Road
Menlo Park, CA 94025

MAR 07 1978

Memorandum

To: INTERESTED PARTIES

From: Area Geothermal Supervisor

Subject: Field Inspection for Environmental Analyses #80 and #95, Shell Oil Company, Multiple Well Drill Sites H, I, J, K, L, M, P, and Q, Federal Leases CA-949 and CA-950, Geysers-Calistoga KGRA, Lake and Sonoma Counties, CA.
Ref: 1760 CA-950 POO Drill Site H and J, EA#80
Ref: 1760 CA-949 POO Drill Site J, K, L, M, P, Q, EA#95

The field inspection that was to be held for the subject operation on January 11, 1978, and has since been canceled due to weather conditions, will not be rescheduled as a formal field inspection. Instead, it is asked that interested parties conduct their own inspection.

Ted H. Hudson, Santa Rosa District Geothermal Supervisor, USGS, along with representatives from the Ukiah District Bureau of Land Management and Shell Oil Company, will make an inspection on March 15, or March 16, 1978.

Interested parties should direct any questions to Mr. Ted. H. Hudson, Santa Rosa District Geothermal Supervisor, USGS (Tel: (707) 525-4326, FTS: 8-623-1326).

All comments concerning the proposed action must be received no later than March 24, 1978, by:

Area Geothermal Supervisor
Conservation Division
U.S. Geological Survey
345 Middlefield Rd., MS 92
Menlo Park, Calif. 84025

UNIVERSITY OF UTAH
RESEARCH INSTITUTE
EARTH SCIENCE LAB.

We urge you to send written commentary and will appreciate hearing from you even if you are of the opinion that the existing regulations, lease terms, and operational orders provide adequate environmental protection.

Further, we solicit your comments and suggestions on the proposed action even though you may not be able to participate in the inspection. All comments will be given serious consideration in the preparation of the environmental analysis and any subsequent conditions of approval thereafter.

The surface managing agency, the lessee, GEAP, and USFWS will receive a copy of the completed EA. Other interested parties will not receive a copy of the final EA unless such parties comment on the proposed action in writing or request a copy of the particular EA pursuant to the Freedom of Information Act. Copies of Environmental Analyses are available for inspection during normal business hours at the Area Geothermal Supervisor's Office and the Santa Rosa District Geothermal Supervisor's Office, as well as the appropriate BLM, District Manager's Office, and the State Director, BLM, Office.

Barry A Boudreau

INTERESTED PARTIES EA'S #80 and #95
Geysers-Calistoga KGRA
Lake and Sonoma Counties, California

Shell Oil Company
Plan of Operation:

Multiple Well Drill Site H, & I, (Federal Lease CA-950) EA#80
Multiple Well Drill Site J, K, L, M, P, & Q (Federal Lease CA-949) EA#95

USGS-Conservation Division
Attn: Ted Hudson
District Geothermal Supervisor
777 Sonoma Ave., Federal Bldg., Rm. 213
Santa Rosa, CA 95404
(707) 525-4326
FTS: 8-623-1326

USGS-Conservation Division
Conservation Manager, Western Region
Attn: Environmental Staff
345 Middlefield Road, MS 80
Menlo Park, CA 94025
(415) 323-8111, Ext. 2093
FTS: 467-2093

USGS-Conservation Division
Attn: Henry Cullins
Area Geologist, Pacific Area
345 Middlefield Road, MS 80
Menlo Park, CA 94025
(415) 323-8111, Ext. 2563
FTS: 467-2563

Geothermal Environmental Adv. Panel
Attn: Max Crittenden, Chairman
345 Middlefield Road, MS 75
Menlo Park, CA 94025
(415) 323-8111, Ext. 2317
FTS: 467-2317

U.S. Bureau of Land Management
State Director
Federal Office Bldg.
2800 Cottage Way, Rm. E-2841
Sacramento, CA 95825
(916) 484-4676
FTS: 468-4676

US Bureau of Land Management
District Office
555 Leslie Street
Ukiah, CA 95482
(707) 462-3873

U.S. Bureau of Land Management
Geothermal Specialist
Attn: Theodore W. Holland
Denver Federal Center, Bldg. 50 (D-3)
Denver, CO 80225
(303) 234-5098
FTS: 234-5098

U.S. Fish and Wildlife Service
Office of Biological Services
Attn: L.A. Mehrhoff
Geothermal Advisor - Region I
4620 Overland Road, Room 210
Boise, Idaho 83705
(208) 834-1931
FTS: 554-1931

U.S. Fish and Wildlife Service
Attn: Felix Smith, Field Supervisor
2800 Cottage way, R. E-2727
Sacramento, CA 95825
(916) 484-4731
FTS: 468-4731

U.S. Department of Energy
Div. of Geothermal Energy, 3rd Floor
Attn: A.G. Follett
20 Massachusetts Ave., NW
Washington, D.C. 20545
(202) 376-1690
FTS: 376-1690

U.S. Environmental Protection Agency
Environmental Monitoring & Support L
Attn: Michael O'Connell
P.O. Box 15027
Las Vegas, NV 89114
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State of California
Dept. of Fish & Game
Attn: Don Lollóck
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State of California
Sept. of Fish and Game
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Attn: Jack Miller
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State of California
Dept. of Parks & Recreation
State Resources Agency
Attn: Knox Mellon, SHPO
P.O. Box 2390
Sacramento, CA 95811
(916) 445-2358

State of California
Calif. Regional Water Quality Control Board
North Coast Region
Attn: David Snetsinger
1000 Coddington Center
Santa Rosa, CA 95401
(707) 545-2620

State of California
Water Resources Control Board
Attn: Alvin Franks
P.O. Box 100
Sacramento, CA 95801
(916) 322-4548

Sonoma County Planning Director
Attn: Tom Cordill
County Admin. Bldg., Room 105A
255 Mendocino Ave.
Santa Rosa, CA 95401
(707) 527-2412

Lake County Planning Director
Attn: Don Johnson
255 N. Forbes Street
Lakeport, CA 95453
(707) 263-5471, Ext. 248

State of California
Governor's Office of Planning and Research
State Clearing House
Attn: Bill Kirkham
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AMAX Exploration
Attn: Larry Hall
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Denver, CO 80212
(303) 433-6151

Anadarko Production Company
Attn: John Syptak
P.O. Box 1330
Houston, TX 77001
(713) 526-5421

Calif. Energy Company, Inc.
Attn: Paul V. Storm
P.O. Box 3909
Santa Rosa, CA 95402
(707) 526-1000

Chevron USA, Inc.
Attn: J.G. Turner/P. Smith
P.O. Box 3722
San Francisco, CA 94119
(415) 894-2726

Dresser Industries
MAGCOBAR Division
Attn: Jim Fox
475 17th Street, Suite 1600
Denver, CO 80202

Earth Science Laboratory
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Salt Lake City, UT 84108
(801) 581-5226

Energy and Natural Resources Consultants
Attn: Richard Jodry
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Richardson, TX 75080

Geothermal Power Corp.
Attn: Frank G. Metcalfe
P.O. Box 1186
Novato, CA 94947
(415) 897-7833

GeothermEx, Inc.
Attn: James B. Koenig
901 Mendocino Ave.
Berkeley, CA 94707
(415) 524-9242

Getty Oil Company
Attn: Dan W. Sparks
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Bakersfield, CA 93308
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Gulf Mineral Resources Co.
Exploration Department
Attn: E.W. Westrick
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Hydro-Search, Inc.
Attn: Virgil Wilhite
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(702) 322-4173

ICF, Inc.
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Magma Power Company
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Mr. Jack McNamera
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Phillips Petroleum Company
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Republic Geothermal, Inc.
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Republic Geothermal, Inc.
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Shell Oil Company
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Sunoco Energy Development Co.
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Dallas, TX 75251
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Thermal Power Company
Attn: K.R. Davis
601 California Street
San Francisco, CA 94108
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Union Oil Company of California
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