

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
Conservation Division, MS-92
345 Middlefield Road
Menlo Park, CA 94025

AREA
CA
Imperial
East Mesa
PO
Magma

NOV 6 1980

Memorandum

To: Interested Parties

From: Acting Deputy Conservation Manager, Geothermal

Subject: Plan of Operation for Development, Magma Power Company,
Federal Lease CA-964, East Mesa, Imperial County, California
Ref: 2403-01 CA-964 (POO for CER #170-81)

Magma Power Company has submitted a Plan of Operation for development in accordance with 30 CFR 270.34 to drill two (2) 7,500' development wells and construct associated access roads on Federal Lease CA-964 in Imperial County, California.

A Categorical Exclusion Review (CER #170-81) will be prepared by the Office of the Deputy Conservation Manager for Geothermal for the proposed action. A field inspection is not necessary at this time. You are encouraged to visit the site at your own convenience. Any inquiries should be directed to Mr. Bernie Moroz, District Geothermal Supervisor, Kietzke Plaza Building D, Suite 137, 4600 Kietzke Lane, Reno, Nevada (Telephone: (702) 784-5676, FTS: 470-5676).


We urge you to send written comments 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.

All comments concerning the proposed actions should be received no later than November 21, 1980 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 Categorical Exclusion Review and any subsequent conditions of approval.

The Office of the Deputy Conservation Manager for Geothermal will routinely distribute copies of the completed final CER to the surface managing agency, the lessee, the Geothermal Environmental Advisory Panel (GEAP), and the U.S. Fish and Wildlife Service. Other Interested Parties may receive a copy of the Plans of Operation and of the final CER upon request. Copies of the Plans of Operation and CER 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 Area Office, El Centro, California.



William F. Isherwood

Enclosure



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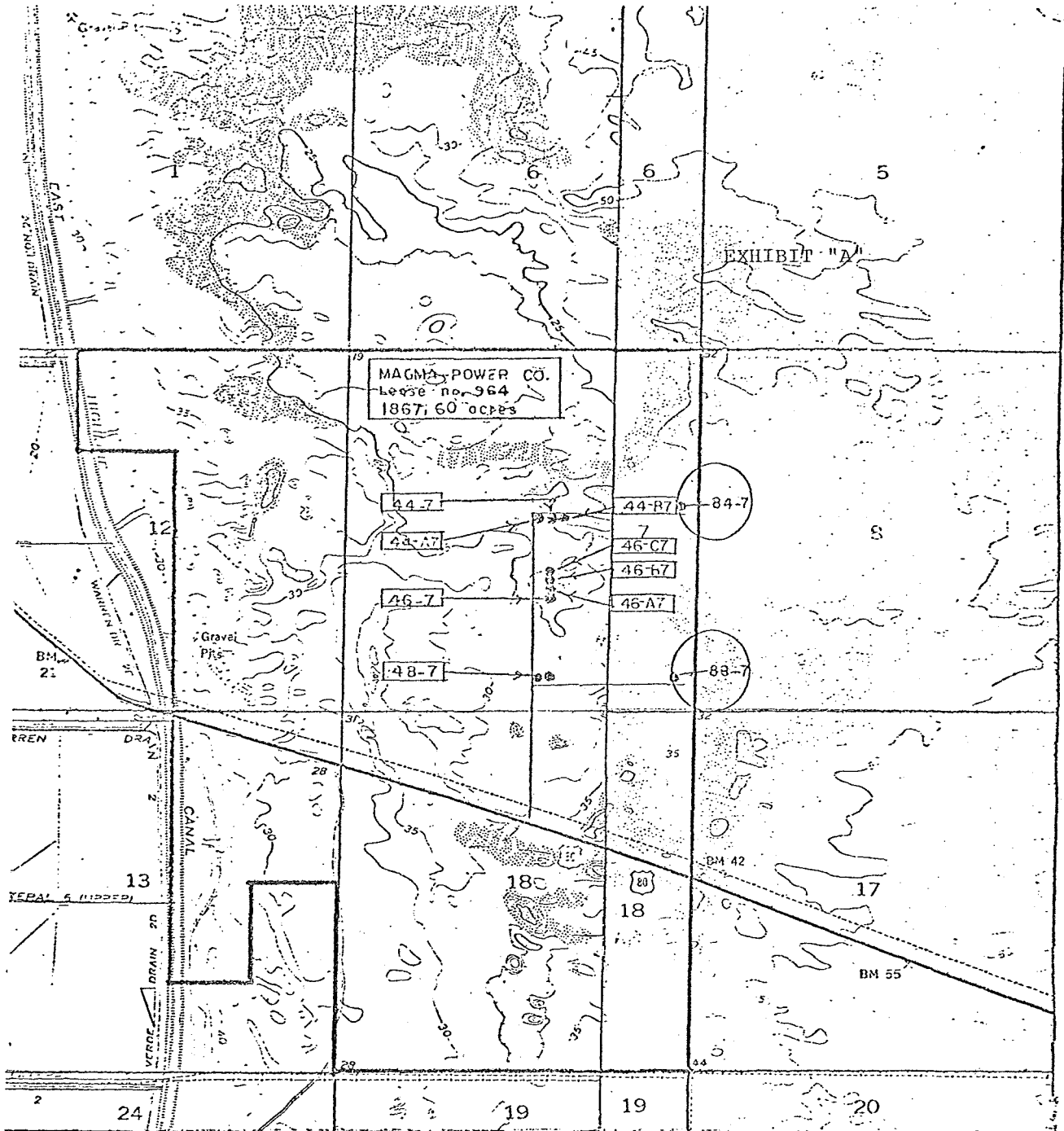
Dear Interested Party:

Please let us know if you want to remain on our Distribution List, or inform us of any address corrections we should make. If you have any changes, please phone Fran Firek of this office at (415) 323-8111, ext. 2848 or write to the above address. If we do not hear from you within one month, your name will be removed from our list.

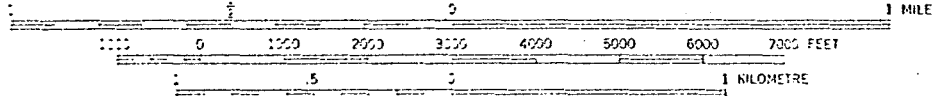
Thank you..

Frances Firek

Frances Firek
Geologist, Environmental Section



SCALE 1:24 000



CONTOUR INTERVAL 5 FEET

HOLTVILLE EAST, CALIF.

SE 4 ALVARADO 15' QUADRANGLE
N3245—W11515/7.5

1977



QUADRANGLE LOCATION

GLAMIS SW, CALIF.

SW/4 GLAMIS 15' QUADRANGLE
N3245—W11507.5/7.5

1954

AMS 2949 I SW—SERIES V895

INTERESTED PARTIES EA #170-81

Magma Power Company
POO Development

CA-964
East Mesa, CA

* * * * *

District Geothermal Supervisor
USGS, Conservation Division
Kietzke Plaza Bldg. D, Suite 137
4600 Kietzke
Reno, Nevada 89502
*FTS: 470-5676 Com: 704-784-5676

Conservation Manager, Western Region
U.S.G.S. Conservation Division
-MS 80
345 Middlefield Rd., MS 80
Menlo Park, California 94025
*FTS: 467-2093 Com: 415-323-8111

Deputy Conservation Manager, Resource
Evaluation -- Henry L. Cullins
USGS-Conservation Division
-MS 80, 345 Middlefield Road
Menlo Park, California 94025
*FTS: 467-2053 Com: 415-323-8111

USGS-Subsidence Research
ATTN: Bruce L. Massey
Post Office Box 25046
MS - 404
Denver Federal Center
Denver, Colorado 80225

Dr. G. D. Robinson, Chairman
Geothermal Environmental Advisory
Panel
345 Middlefield Road, MS 19
Menlo Park, California 94025
*FTS 467-2871 415-323-8111 X2871

Mr. Theodore W. Holland
U.S. Bureau of Land Management
550 W. Fort St., Box 042
Boise, Idaho 83724

California State Director
Bureau of Land Management
Federal Building, Room E-2841
2800 Cottage Way
Sacramento, California 95825
*FTS: 468-4676 Com (916) 484-4676

Riverside District Manager
Bureau of Land Management
1695 Spruce Street
Riverside, California 92507
ATTN: Gary Hillier, District Mgr
*FTS 796-1462 Com (714) 787-1462

Bureau of Land Management
El Centro Resource Area
ATTN: Dan Brown/Joe Eoney
833 South Waterman
El Centro, California 92243
*FTS: 894-2451 Com: 714-352-1812

U.S. Fish and Wildlife Service
ATTN: William D. Sweeney
2800 Cottage Way
Sacramento, California 95825
*FTS 468-4664 Com: 916-484-4664

U. S. Fish and Wildlife Service
ATTN: Gail Kobetich
Endangered Species Office
1230 N. Street, 14th Floor
Sacramento, California 95814
*FTS: 448-2791 Com: 916-440-2791

Bureau of Reclamation
P.O. Box 427
Boulder City, Nevada 89005
*FTS 598-7161 Com: 702-293-2161

U.S. Environmental Protection Agency
Radiation Program
ATTN: Michael O'Connell
P.O. Box 18416
Las Vegas, Nevada 89114
*FTS: 595-2969 Com: 702-736-2969

Department of Energy, Division of
Geothermal Resource Management
ATTN: Mr. Fred H. Abel, Prod Mgr
20 Massachusetts Avenue, NW
Washington, D.C. 20545

Department of Energy, Geothermal
ATTN: Bennie Dibona --- MS 3122C
20 Massachusetts Avenue, NW
Washington, D.C. 20545
*FTS 376-1690 Com: 202-376-1690

California Division of Oil & Gas
ATTN: Mr. Don Lande
Suite 309-N
5199 East Pacific Coast Highway
Long Beach, California 90804

INTERESTED PARTIES for EA #170-81

California Department of Fish & Game
ATTN: Don Lollock
1416 Ninth Street
Sacramento, California 95814
*FTS 465-1383 Comm: 916-455-1383

Native American Heritage Committee
ATTN: William Pink
1400 10th Street
Sacramento, CA 95814
*916-322-7791

Imperial Irrigation District
Attn: Helen French
1285 Broadway
El Centro, California 92243
*(714-352-1991)

Mr. Neil Moyer
Geothermal Office
California Energy Commission
1111 Howe Ave - Mail Stop 58
Sacramento, CA 95825
Tel 916-920-7329

State of California
Department of Parks & Recreation
ATTN: Knox Mellon, SHPD
P.O. Box 2390
Sacramento, California 95811

Governor's Office of Planning and
Research - State Clearing House
ATTN: Bill Kirkham and Susan Brown
1400 Tenth Street
Sacramento, California 95814

State of California
Calif. Reg. Water Quality Board
Colorado River Basin Region
ATTN: Arthur Swajian
73271 Highway 111, Suite 21
Palm Desert, CA 92260

State of California
Water Resources Control Board
ATTN: James Parsons
P.O. Box 100
Sacramento, California 95801
*Comm: 916-445-2774

State of California
Public Utilities Commission
ATTN: Mr. William N. Foley
350 McAllister Street, Room 5069
San Francisco, California 94102

Imperial County Planning Board
Richard Mitchell-Planning Director
County Services Building
940 Main Street
El Centro, California 92243
*Comm: 714-352-8184

Lawrence Livermore Laboratory
Box 5507, Mail Code L-523
Livermore, California 94550
*FTS 532-1100 Comm: 415-422-1100

Earth Science Laboratory
Univ of Utah Research Institute
ATTN: Phillip M. Wright
420 Chipeta Way, Suite 120
Salt Lake City, Utah 84108
*Tel (801) 581-5283

Mr. Jay von Herlhof, Archaeologist
Imperial Valley College
Museum
442 Main Street
El Centro, California 92243

Amex Exploration, Incorporated
ATTN: Ms. Wendy E. Merrill
Lands Records & Permits Surv
7100 West 44th Avenue
Wheatridge, Colorado 80033
*FTS 234-3131 (303-420-8100)

Aminoil USA, Incorporated
Geothermal Resource Division
ATTN: Gerry Vauchan, Dist. Landman
Post Office Box 11279
Santa Rosa, California 95406
*FTS Ope: 556-9000 707-527-5333/2

Anadarko Production Company
ATTN: P.A. Smith
16855 Northchase Drive
Houston, Texas 77001
*DIRECT: 8-713-820-1101

INTERESTED PARTIES for EA #170-81

California Energy Company, Inc.
 ATTN: Mr. Paul Storm
 P.O. Box 3909
 Santa Rosa, California 95402
 *Comm: 707-526-1000

CER Corporation
 ATTN: Joy Hyde
 Post Office Box 15090
 Las Vegas, Nevada 89114
 *Comm: 702-735-7136

Chevron Resources Company
 ATTN: J.G. Turner
 Post Office Box 3722
 San Francisco, California 94119
 *Tel: (415) 894-2726

Maccobar Division
 Dresser Industries, Incorporated
 ATTN: Don Walters
 10960 Wilshire Blvd., Suite 1422
 Los Angeles, California 90024

Energy and Natural Resources
 Consultants
 ATTN: Richard Jodry
 Post Office Box 941
 Richardson, Texas 75080
 *214-238-9554

H. C. Bemis
 Fluid Energy Corporation
 Hampden East Building, Suite 315
 8000 East Girard Avenue
 Denver, Colorado 80231

GeothermFx, Inc
 Attn: James B. Koenig
 901 Mendocino Avenue
 Berkeley, California 94707
 *Comm: 415-524-9242

Geothermal Power Corporation
 ATTN: Mr. Frank Metcalfe
 1127 Grant Avenue, Suite 6
 P.O. Box 1186
 Novato, California 94947
 *Comm: 415-897-7833

Geothermal Resources Council
 Attn: Mr. David Anderson
 P.O. Box 98
 Davis, CA 95616
 *Comm: 916-758-2360

Geothermal Resources International
 ATTN: Mr. Dominic J. Falcone
 4676 Admiralty Way, Suite 1020
 Marina Del Rey, California 90291
 *8-213-821-8802 DIRECT

Getty Oil Company
 ATTN: Ms. Betty J. Reneau
 Post Office Box 5237
 Bakersfield, California 93388
 *FTS: 984-1011 (805)399-2961

Gulf Mineral Resources Company
 Exploration Department
 ATTN: Mr. Glen Campbell
 1720 South Belaire Street
 Denver, Colorado 80222
 *FTS One: 327-0111 303-758-1700

Hunt Energy Corporation
 Geothermal Department
 ATTN: Roger Bowers
 2500 First National Building
 Dallas, Texas 75202
 *FTS 729-4011 (214)748-1300

Hunt Oil Company
 Minerals Division
 ATTN: James H. Nienabar
 1125 17th Street - Suite 2400
 Denver, Colorado 80202
 *FTS 234-3131 (303)534-1010

San Diego Gas and Electric Company
 ATTN: Larry Grogan/J.M. Nugent
 P.O. Box 1831
 San Diego, California 92112
 *(714-232-4252, Ext. 1715/1903

SAYWRIGHT Corporation
 ATTN: Mr. Wayne L. Sayer
 Post Office Box 229
 Fairfield, California 94533
 *Tel: 707-429-5777

INTERESTED PARTIES for EA #170-81

Hamilton Hess
California Geothermal Coordinator
Sierra Club
255 Ursuline Road
Santa Rosa, California 95401

Southland Royalty Company
ATTN: Elizabeth A. Taylor
Post Office Box 17009
Fort Worth, Texas 76102
*FIS Use: 334-3001 817-390-9200

Sunoco Energy Development Company
ATTN: Mr. John Williams
Suite 1500 -- Box 9
12700 Park Central Place
Dallas, Texas 75251
*FIS 729-4011 214-385-5000

Thermal Power Company
ATTN: Mr. Richard Miller
601 California Street, Suite 1302
San Francisco, California 94108
*415-981-5700

Union Oil Company
ATTN: Don Ash and Henry T. Snow
Post Office Box 6854
Santa Rosa, California 95406

Union Oil Company of California
Geothermal Division
ATTN: Neil Stefanides
Union Oil Center, PO Box 7600
Los Angeles, California 90051
*213-977-7740

VIN
ATTN: John L. Sakaguchi
2301 Campus Dr.
P.O. Box C-19529
Irvine, CA 92713
*Comm: 714-833-2450

James E. Benedict, Esq.
Suite 1200 Standard Plaza
1100 S.W. 6th Avenue
Portland, Oregon 97204

Mr. Clyde E. Kunn
Calif Cultural Heritage Foundation
Post Office box 60
Davis, California 95616

Mr. Frederick Tornatore
c/o Atlantis Scientific
9015 Wilshire Blvd
Beverly Hills, California 90211