

TA-57

Sandra



Risk Reduction & Environmental Stewardship Division
Water Quality & Hydrology Group (RRES-WQH)
PO Box 1663, MS K497
Los Alamos, New Mexico 87545
(505) 667-7969/Fax: (505) 665-9344

Date: September 4, 2003
Refer to: RRES-WQH: 03-221

Mr. Curt Frischkorn
Pollution Prevention Section
Ground Water Quality Bureau
New Mexico Environment Department
P.O. Box 26110
Santa Fe, New Mexico 87502

**SUBJECT: TERMINATION OF OIL CONSERVATION DIVISION DISCHARGE PLAN
GW-031, FENTON HILL HOT DRY ROCK GEOTHERMAL FACILITY**

Dear Mr. Frischkorn:

For your information, enclosed is an August 29, 2003, letter from the New Mexico Oil Conservation Division (NM OCD) approving the Laboratory's August 13, 2003, request to terminate discharge plan GW-031 for the Fenton Hill Hot Dry Rock Geothermal Facility. Termination of the Fenton Hill discharge plan by the NM OCD fulfills the final requirement of the Laboratory's Closure Plan (LA-UR-02-5009, August 2002) for the 1-million gallon (MG) service pond and EE-2A production well. In addition, this action brings to an end over 30 years (1972-2003) of geothermal research at the Fenton Hill site by the Department of Energy and the University of California.

The Laboratory will continue to use the Fenton Hill site for astrophysical research (Milagro Project) and as an astronomical observatory for research and education. The Milagro Project uses a 5.7-MG synthetically lined and covered pond (polypropylene geomembrane with a leakage collection system) filled with purified drinking water and light-sensitive detectors to record signals from cosmic events. The Fenton Hill site is located in the Santa Fe National Forest and is used by the Laboratory in accordance with Interagency Agreement DE-A132-98AL78589 (amended June 30, 2003).

Please contact me at (505) 667-7969 should you have any questions or concerns regarding this matter.

Sincerely,

Bob Beers
Water Quality & Hydrology Group



Mr. Curt Frischkorn
RRES-WQH:03-221

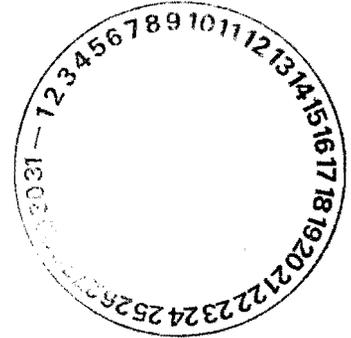
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September 3, 2003

BB/jr

Enclosures: a/s

Cy: M. Leavitt, NMED/SWQB, Santa Fe, NM, w/enc.
S. Martin, NMED/HWB, Santa Fe, NM, w/enc.
J. Vozella, DOE/OLASO, w/enc., MS A316
G. Turner, DOE/OLASO, w/enc., MS A316
J. Holt, ADO, w/enc., MS A104
D. Casperson, NIS-2, w/enc., MS B244
G. Sinnis, P-23, w/enc., MS H803
B. Ramsey, RRES-DO, w/enc., MS J591
K. Hargis, RRES-DO, w/enc., MS J591
T. George, RRES-DO, w/enc., MS J591
D. Stavert, RRES-EP, w/enc., MS J591
C. Nylander, RRES-GP, w/enc., MS M992
S. Rae, RRES-WQH, w/enc., MS K497
D. Rogers, RRES-WQH, w/enc., MS K497
M. Saladen, RRES-WQH, w/enc., MS K497
P. Wardwell, LC-ESH, w/enc., MS A187
RRES-WQH File, w/enc., MS K497
IM-5, w/enc., MS A150





NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

August 29, 2003

Lori Wrotenbery

Director

Oil Conservation Division

Mr. Bob Beers
Los Alamos National Laboratory
RRES-WQH 03-196
P.O. Box 1663, MS K497
Los Alamos, New Mexico 87545

Subject: Termination Of Discharge Plan Gw-031
Fenton Hill Geothermal Facility

Dear Mr. Beers:

The New Mexico Oil Conservation Division (OCD) is in receipt of your Final Closure Report dated August 13, 2003, "1-MG Service Pond and EE-2A Wellhead, Fenton Hill Geothermal Facility" and request to terminate discharge plan GW-031.

OCD hereby approves of your request and hereby terminates discharge plan GW-031. If you have any questions, please contact Wayne Price of my staff at (505-476-3487) or E-mail WPRICE@state.nm.us. On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge plan tenure.

Sincerely,

A handwritten signature in black ink, appearing to read "Roger C. Anderson".

for Roger C. Anderson
Environmental Bureau Chief

RCA/lwp

xc: OCD Aztec Office