



Department of Energy

Washington, DC 20585

MAR 25 1993

Mr. Joseph J. Holonich, Director
Repository Licensing and Quality Assurance
Project Directorate
Division of High-Level Waste Management
Office of Nuclear Material Safety
and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Holonich:

The enclosed Yucca Mountain Site Characterization Project participant monthly status reports are forwarded for your information. If you have any questions on the enclosed reports, please contact Priscilla Bunton at (202) 586-8365.

Linda J. Desell, Chief
Regulatory Integration Branch
Office of Civilian Radioactive
Waste Management

Enclosures: *on the shelf*

- (1) EG&G/EM February 1993 Progress Report
- (2) Los Alamos National Laboratory Monthly Activity Report, December 1992
- (3) Los Alamos National Laboratory Monthly Activity Report Highlights, February 1993
- (4) REECo Yucca Mountain Project Status Report, February 1993
- (5) Sandia National Laboratories Monthly Highlights and Status Report, January 1993
- (6) USGS Detailed Monthly Status Report, January 1993
- (7) USGS Yucca Mountain Project Monthly Summary, February 1993

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cc:(w/out encl.)
C. Gertz, YMPO
(w/encl.)
Ken Hooks, NRC
T. J. Hickey, Nevada Legislative Committee
R. Loux, State of Nevada
D. Bechtel, Las Vegas, NV
Eureka County, NV
Lander County, Battle Mountain, NV
P. Niedzielski-Eichner, Nye County, NV
W. Offutt, Nye County, NV
C. Schank, Churchill County, NV
F. Mariani, White Pine County, NV
V. Poe, Mineral County, NV
J. Pitts, Lincoln County, NV
J. Hayes, Esmeralda County, NV
B. Mettam, Inyo County, CA

Rec'd in YMP
4/10/93
3/25/93
Submitted to
Project Office
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EG&G ENERGY MEASUREMENTS
Santa Barbara Operations

EG&G ENERGY MEASUREMENTS, INC., 101 CONVENTION CENTER DRIVE, LAS VEGAS, NEVADA 89109 TEL: (702)794-7463

March 9, 1993
LV93-RAG-033

WBS 1.2.13.4.11
NOA

I-33862357

Wendy Dixon, Director
Project and Operations Control Division
Yucca Mountain Project Office
DOE Field Office, Nevada
P. O. Box 98518
Las Vegas, NV 89193-8518

FEBRUARY 1993 PROGRESS REPORT

Attached is the February 1993 progress report on biological studies and support activities conducted by EG&G/EM for the Yucca Mountain Site Characterization Project. Please contact Tom O'Farrell (293-7762) or Kent Ostler (794-7474) if you have questions regarding this report.

W. Kent Ostler

W. Kent Ostler, Manager
Environmental Sciences Department

Attachment

- cc: G. Ryder, DOE/YMP
- D. Sorensen, SAIC
- P. Niles, SAIC

DIVISION *DIXON* 2/27/93
RECORDS *DIXON*
CO: *Ryder / Dyer*
CO: *LORRI / MORRIS*
CO: *OCB BC / GELTZ*
CO: *BRODSKY / GANDI*
CO: *HAMILTON - RAY*
CO: *SCHREIBER / GOST*
CO: *SIMMONS / S. JONES*

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ENCLOSURE 1

**YUCCA MOUNTAIN PROJECT
BIOLOGICAL RESOURCES PROGRAM
MONTHLY PROGRESS REPORT
FEBRUARY 1993**

Summary of Work Accomplished During Report Period

EG&G Energy Measurements (EG&G/EM) conducted work for the Biological Resources task (WBS 1.2.13.4.11) for the Project Office. Activities included conducting preactivity surveys; continuing site characterization effects studies, support studies for the radiological monitoring program, desert tortoise studies, and habitat reclamation studies; development of work instructions and study designs for new studies; and responding to requests for biological support by Project Office.

KEY ISSUES and CONCERNS

- None.

MAJOR ACCOMPLISHMENTS

- Gave an oral presentation to the YMP Project and Operations Control Division director of major accomplishments in FY92 for the Biological Resources Monitoring Program. All other work conducted in February was part of continuing studies.

PLANNED WORK NOT ACCOMPLISHED

- None.

MAJOR WORK IN PROGRESS

- EG&G/EM conducted three preactivity surveys for proposed activities to assess potential impacts on biological resources. Resurveys for tortoises were conducted at Borrow Pit # 1. Reclamation inventories were conducted at NRG-5 and UE-25 NRG-4. Four biological resource survey reports were submitted to Project Office.
- EG&G/EM continued monitoring hibernating tortoises.
- EG&G/EM continued monitoring animal populations for the Radiological Monitoring Program. Radiomarked quail were located each week. An additional 15 quail were captured and marked with leg bands. Thirteen of these quail also were radiomarked.

**February Monthly Report
EG&G Energy Measurements**

- **Ecological data collected in FY92 continued to be entered into computer databases, verified, and summarized. Study designs and instructions for continuing studies were reviewed and updated.**
- **Topsoil stockpiles at NRG-6 and UZ-16 were seeded and mulched.**
- **Reclamation trial plots were established at sites 4 and 5 (north end of Midway Valley).**