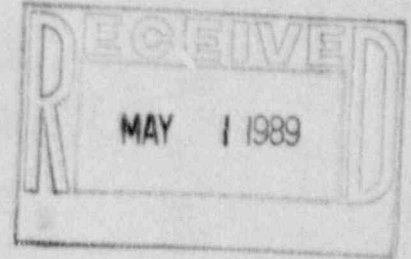


Minerals Exploration Company  
A Unocal Company  
Sweetwater Uranium Project  
P.O. Box 1500  
Rawlins, Wyoming 82301  
Telephone (307) 328-1476

**UNOCAL** 76

**MINERALS**



26 April 1989

U.S. Nuclear Regulatory Commission  
Region IV  
Materials License Section  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011

RE: License Number 49-19005-01

Gentlemen:

Minerals Exploration Company (MEC) wishes to amend its Byproduct Materials License number 49-19005-01, Condition 12, for the Sweetwater Uranium Project.

MEC would like the names of Jack A. Marshall and Thomas J. Klein deleted from Condition 12. Please replace these names with the name of Daniel R. Roybal.

A resume and documentation of completion of Texas Nuclear Radiation Safety Training Course are attached, showing Daniel R. Roybal's qualifications. Also attached is a check for \$60.00 to cover the amendment.

Sincerely yours,

Daniel R. Roybal

9001300507 890519  
REG4 LIC30  
49-19005-01 PDR

DRR/ss

cc: J. Landreth  
R. Heyer - NRC, Region IV, Denver, CO

|             |            |
|-------------|------------|
| Log         | May-1-1989 |
| Transmitter | Unocal     |
| Check No.   | 728200     |
| Amount      | \$60       |
| Category    | 3P         |
| Kind of Fee | Amc        |
| Check Rec'd | 5/3/89     |
| Completed   | 5/5/89     |
|             | mission    |

46 25 41

SAFETY INSPECTION

|  |   |
|--|---|
| 1. LICENSEE<br>MINERALS EXPLORATION COMPANY<br>P.O. BOX 1500<br>RAWLINS, WYOMING 82301 | 2. REGIONAL OFFICE<br>U.S. NRC<br>REGION II, 611 RYAN PLAZA DR, SUITE 1200<br>ARLINGTON, TX 76011 |
|--|---|



|                                  |   |   |
|----------------------------------|---|---|
| 3. SOCKET NUMBER(S)<br>030-15192 | 4. LICENSE NUMBER(S)<br>49-19005-01 (89-01) | 5. DATE OF INSPECTION<br>APRIL 18, 1989 |
|----------------------------------|---|---|

Licensee:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission's (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews, with personnel, and observations by the inspector. The findings as a result of this inspection are as follows:

- 1. Within the scope of this inspection, no violations were observed.
- 2. The inspector also verified the steps you have taken to correct the violations identified during the last inspection. We have no further questions on those actions at this time.
- 3. During this inspection certain of your activities, as checked below, were in violation of NRC requirements. **THIS IS A NOTICE OF VIOLATION** which is required to be posted in accordance with 10 CFR 19.11.
  - A. \_\_\_\_\_ was not properly posted to indicate the presence of a \_\_\_\_\_ 10 CFR 20.203(b), (c), (d), (e) or 30.42.
  - B. Containers located in \_\_\_\_\_ were not properly labeled to indicate the presence of radioactive material. 10 CFR 20.203(f)(1), or (f)(2).
  - C. \_\_\_\_\_ of sealed sources were not performed at the proper frequencies. 10 CFR \_\_\_\_\_ License Condition Number \_\_\_\_\_
  - D. Records of \_\_\_\_\_ were not properly maintained. 10 CFR \_\_\_\_\_ or License Condition Number \_\_\_\_\_
  - E. Documents were not properly posted or otherwise made available. 10 CFR 19.11.
  - F. Reports or notifications of \_\_\_\_\_ were not made in accordance with 10 CFR \_\_\_\_\_ or License Condition Number \_\_\_\_\_
  - H. CONTRARY TO LIC. NUMBER 12, MESSRS. MARSHALL AND KLEIN ARE NO LONGER WITH MEC. THEREFORE A NEW AND QUALIFIED INDIVIDUAL WILL BE APPOINTED. (LIC. AMEND. WILL BE NECESSARY)
  - I. \_\_\_\_\_
  - J. \_\_\_\_\_
  - K. \_\_\_\_\_

I hereby state that within 30 days the actions described by me to the inspector will be taken to correct the violations identified in the items checked above. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201. No further response will be submitted unless required by the NRC.

|  |                 |   |                 |
|--|-----------------|---|-----------------|
| <br>SIGNATURE - LICENSEE | 4/18/89<br>DATE | <br>SIGNATURE - NRC INSPECTOR | 4-18-89<br>DATE |
|--|-----------------|---|-----------------|

Danny Roybal  
P.O. Box 771  
Rawlins, WY 82301  
(307)328-0555 Home  
(307)328-1476 Work

PERSONAL DATA

Date of Birth: 26 July 1951  
Marital Status: Married, 3 children  
Health: Excellent  
Geographic Preference: Will relocate.

OBJECTIVE

Position as a Safety/Environmental Specialist.

WORK EXPERIENCE

Minerals Exploration Company (Unocal), Rawlins, Wyoming  
(Uranium Open Pit and Mill)

May 13, 1983 to Present: (Project in suspended status.)  
Environmental and Safety Technician

RESPONSIBILITIES: Report to Project Manager and perform environmental and safety duties as relates to the project.

DUTIES INCLUDE: Environmental sampling and record keeping of water, soil, vegetation, airborne uranium dust, radon, gamma and alpha readings.

Calibration and repair of all environmental instruments.

Prepare employees with safety and monitoring equipment for working in radiation areas. Conduct MSHA safety and health training. Do accident/injury investigations and noise, dust and hazardous material surveys.

Miscellaneous: Electrical; surveying; heavy equipment operation; reclamation work; any new environmental sampling that comes up.

July 1, 1981 to May 13, 1983: (Project in operational status.)  
Safety/Environmental Technician

RESPONSIBILITIES: Perform environmental sampling for noise, dust, hazardous materials and calibration of the various instruments. Report to Safety/Environmental Administrator.

Assist and conduct health and safety training. Did routine safety and health monitoring of work areas. Conduct accident and injury investigations and follow up. Function as arbitrator in drug/alcohol screening on shift.



Western Nuclear Inc., Jeffrey City, Wyoming  
(Uranium Underground Mine, Open Pit, Mill and Acid Plants)

March 21, 1979 to June 19, 1981:  
Safety Supervisor

RESPONSIBILITIES: Organized and implemented all industrial safety for the Mill, Open Pit, Acid Plants and Surface Operations.

Inspected areas for unsafe conditions and reviewed, recommended and initiated measures to reduce or eliminate accidents and promoted safety awareness in all employees.

Performed environmental sampling for noise, dust, hazardous materials and calibration of the various instruments.

Represented the Company when Federal/State Inspectors visited the property for inspections.

Initiated with Radiation Safety Officer radiation programs and certain NRC License (alpha swipes, body scans, TLD's, bio-assay programs and respirator training) conditions.

March 15, 1977 to March 21, 1979:  
Assistant Radiation Safety Officer

RESPONSIBILITIES: Environmental monitoring and record keeping of water, soil, vegetation, airborne uranium dust, radon and gamma samples.

Organized personnel exposure records and initiated bio-assay program and film badge programs.

Washed, maintained and distributed all respirator equipment.

January 11, 1977 to March 15, 1977:  
Ore Truck Driver

RESPONSIBILITIES: Drove 25-ton ore truck.

August 31, 1976 to January 11, 1977:  
Ore Control "A"

RESPONSIBILITIES: Located and staked out Uranium ore bodies.

Joy Manufacturing Co., Tucson, Arizona  
(Core Drilling)

November 2, 1974 to August 23, 1976:  
Driller's Helper

RESPONSIBILITIES: Assisted the Drill Foreman on checking out drill location, setting up drill and core drilling.

Phelps Dodge Corp., Morenci, Arizona  
(Copper Open Pit, Crusher, Mill, Acid Plant and Smelter)

May 28, 1972 to May 31, 1974:  
Electrical Apprentice

RESPONSIBILITIES: Installed and repaired various electrical components and instruments with journeyman electricians at Mill, Smelter, Crusher, Open Pit, Acid Plant and Power Plant.

Worked on refrigeration and house-wiring on Company housing. Ran conduit and wiring for circuits.

August 1970 to May 1972:  
Acid Plant Student Operator

RESPONSIBILITIES: Assisted Roaster and Acid Plant Operators in the performance of their duties and operated the Roaster and Acid Plant when either operator was off.

January 1970 to August 1970:  
Utilityman

RESPONSIBILITIES: Shoveled spilled concentrate on conveyor belts and performed general labor work.

EDUCATION

Texas Nuclear: Radiation Safety Training Course - 11/86.  
State of Wyoming: EMT 1 Course - completed 2/24/83.  
Correspondence Course: ICS - Safety Engineering - completed 7/82.  
American Schools - Field Electrician - completed 7/74.  
Eastern Arizona College: One semester - Business Administration - 9/69 to 1/70.  
Clifton High School: Clifton, AZ - Graduated 5/69.

EDUCATION (Continued)

Other: Completed MSHA's Instructor Certification for  
CJ, CZ, CI, CP, FA, AN, IU, IS and MS.  
Completed Occupational Hearing Workshop.  
Completed MSAH's 18-Hour Radiation Monitoring  
and Control Course.  
Member, American Society of Safety Engineers.





LETTER OF CERTIFICATION

This is to certify that

Daniel R. Roybal  
Minerals Exploration Company

has attended and successfully completed a course of instruction, conducted under the auspices of Texas Nuclear Corporation and described in the attached Course Agenda. The course covers fundamentals of radiation, units of dose and quality of radiation fields, hazards of radiation exposure, detection devices, regulatory controls, industrial devices and specific training on installation and leak testing of Texas Nuclear density, level and weigh gauges.

The said course of instruction, together with prior experience, is structured to qualify persons who complete it to understand and safely perform various operations involving nuclear devices including the installation, relocation and leak testing of such equipment. The operations are to be done in accordance with the rules and regulations of the United States Nuclear Regulatory Commission and/or "Agreement States", and are in all respects subject to such rules and regulations.

This letter cannot be used in lieu of a specific license from or other sanction by an appropriate regulatory agency.

TEXAS NUCLEAR CORPORATION

*W. Hendrick*

W. G. Hendrick  
Health Physicist

# Certificate Of Training

This is to certify that

DANIEL R. ROYBAL

Has Successfully Completed a Radiation Safety Training Course  
presented by Texas Nuclear Corporation.

Issued 14th Day Of November 19 86



W. Hendrick  
Health Physicist

Tom Rudhomme  
President

462541