

# Quivira Mining Company

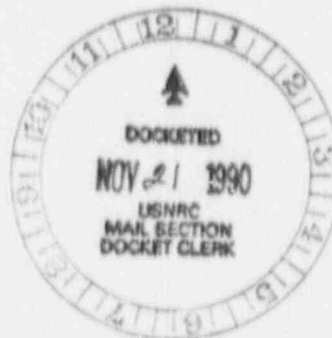
40-8905

November 16, 1990

RETURN ORIGINAL TO PDR, HQ.

Certified Mail  
Return Receipt - P 568 963 626

Mr. Pete Garcia  
Uranium Recovery Field Office  
U.S. Nuclear Regulatory Commission  
Box 25325  
Denver, Colorado 80225



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RIV DRMA  
RECEIVED

Re: Radiation Safety Officer  
License SUA-1473  
Docket No. 40-8905

Dear Mr. Garcia:

Effective November 19, Mr. Peter Luthiger will assume the duties and functions of Radiation Safety Officer (RSO) at the Ambrosia Lake facility for the above referenced source material license.

Mr. Luthiger's experience and training complies with the requirements as set forth in NRC's Regulatory Guide 8.31, section 2.4.1 "Radiation Safety Officer" qualifications. Prior to accepting the RSO position at Ambrosia Lake, Mr. Luthiger had been previously employed at the Department of Energy's (DOE) Nevada nuclear test site and Yucca Mountain project. A copy of his resume is attached for your files.

If you have any questions please call me at (405) 842-1773.

Sincerely,  
*Bill Ferdinand*  
Bill Ferdinand, Manager  
Radiation Safety, Licensing &  
Regulatory Compliance

xc: M. Freeman  
P. Luthiger  
H. Whitacre  
file

DESIGNATED ORIGINAL

Certified By *Mary C. Hood*

*JFOZ*  
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**PETER J. LUTHIGER**  
Radiation Safety Officer

EDUCATION

Bachelor of Science Degree, Geological Engineering, University of Nevada-Reno, 1984

RELEVANT EXPERIENCE

Oct 1990 - Senior Environmental Engineer, Quivira Mining Company, Ambrosia Lake,  
present New Mexico.

Responsible for developing, maintaining and reviewing all health physics, industrial hygiene and environmental programs at the Ambrosia Lake, New Mexico uranium processing mill. These responsibilities include ensuring compliance with all regulatory entities and company policies. This includes controlling all occupational exposure, operational health standards and environmental releases. In addition to managing these programs, this position is responsible for supervising subordinates and working with management to preserve the health and well being of all employees.

Jun 1988 - Environmental Technician, Department of Energy, Yucca Mountain Project  
Oct 1990

Responsible for the operation of meteorological and air quality monitoring equipment installed at the Yucca Mountain Project. Duties include assisting in the development and implementation of operating procedures, technical guidance, sample collection, the transfer and documentation of both radiological and non-radiological samples.

Jun 1988 - Radiation Monitor, Reynolds Electrical and Engineering Company  
May 1985

Responsible for evaluating radiation hazards at the Nevada underground test site tunnel complex. Duties included assisting in the development of methods and procedures necessary to ensure radiological safety in the underground environment. This included health physics sampling, environmental sampling, industrial hygiene, radioactive waste management and health physics training.

### FURTHER APPLICABLE EDUCATION & TRAINING

Basic Radiation Monitoring Training, April 1985

Basic Radiological Health Physics, January 1985

Advanced Radiological Health Physics, January 1985

Radiological Worker Safety Training, July 1988

Hazardous/Radioactive Material Transportation Seminar, December 1988

Radiation Detection and Measurement, June 1990

Radiation Safety Uranium Processing Mills, November 1990

### PROFESSIONAL MEMBERSHIPS

Engineer In Training, (1984)

Health Physics Society (1986-present)

National Registry of Radiation Protection Technologist, (1988-present)