

**Quivira Mining Company**  
P.O. Box 218, Grants, NM USA 87020 (505)287-8851

September 27, 2001

Certified Mail  
Return Receipt Requested (7099 3400 0014 5548 6517)

Mr. Melvyn Leach, Chief  
Fuel Cycle Licensing Branch, NMSS  
Mail Stop T-8-A-33  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20850

Re: **License SUA-1473**  
**Docket No. 40-8905**  
**2001 Land Use Survey**

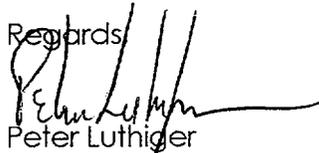
Dear Mr. Leach,

In accordance with license condition #39 of the above referenced source material license, please find attached the 2001 Land Use Survey for the Ambrosia Lake facility. The survey contains information regarding the land use within two miles of the mill facility. No changes have occurred since the last survey other than placing all stope leaching operations into a standby status.

As I discussed with Ms. Jill Caverly of your staff, Quivira informed NRC on September 27, 2001 that Quivira inadvertently missed the submittal date specified within the license for submission of the report. NRC staff recommended that Quivira proceed to submit the report as soon as practicable to ensure that the report file will be complete.

If you have any questions or need additional information, please do not hesitate to call me at (505) 287-8851, extension 205.

Regards,



Peter Luthiger  
Supervisor, Radiation Safety  
and Environmental Affairs

Attachment: As Stated

xc: T. Fletcher  
P. Goranson  
NRC - J. Caverly  
NRC-Arlington, TX  
file

NMSS61Public

## LAND USE SURVEY - 2001

### QUIVIRA MINING COMPANY AMBROSIA LAKE FACILITY

A survey was performed to ascertain the land use within two (2) miles of the Ambrosia Lake mill. In addition, occupancy of the *Berryhill Ranch* was included within the scope of the survey.

Land use within two (2) miles of the mill are currently limited to:

- ↳ Mining activities (old stope leaching – on standby status)
- ↳ Grazing land
- ↳ Utilities
- ↳ Irrigated agriculture (on standby status)

The *Berryhill Ranch*, located approximately three (3) miles north-northeast of the mill, is currently occupied. The high volume particulate air sampler located at Section 17 ventilation hole #4 is operational while the ranch is occupied.

The attached map indicates the various land uses as well as the location of the *Berryhill Ranch*.

QUIVIRA MINING COMPANY  
LICENSE SUA-1473 DOCKET No. 40-8905

LAND USE SURVEY - 2001

