

40-8905

**QUIVIRA MINING COMPANY**

POST OFFICE BOX 218 • GRANTS NEW MEXICO 87020

RETURN ORIGINAL TO PDR, HQ.

January 29, 1993

Certified Mail  
Return Receipt Requested (P 340 643 909)

Mr. R. Ohrbom  
Groundwater Section  
New Mexico Environment Department  
P.O. Box 968  
Santa Fe, New Mexico 87504-0968

▲  
DOCKETED  
FEB 04 1993  
USNRC  
MAIL SECTION  
DOCKET CLERK

93 FEB -1 A9 53

URFO  
RECEIVED

Re: Discharge Plan DP-362  
Old Stope Leaching  
4th Quarter 1992

Dear Mr. Ohrbom:

Attached is the groundwater monitoring report for the period covering October 1 through December 31, 1992 as required by Discharge Plan - 362.

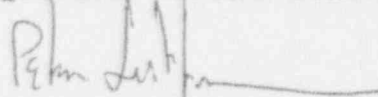
Also attached is the NRC Old Stope Leaching monitor well analytical results for the fourth quarter of 1992.

There has been no injection of chemicals since December 1991. Although Discharge Plan - 362 reporting is only required if chemical solutions are used, Quivira has continued to collect and report information specified within the Discharge Plan.

If you have any question or need further information please call me at 287-8851, extension 246.

Sincerely,

QUIVIRA MINING COMPANY



Peter Luthiger  
Sr. Environmental Engineer

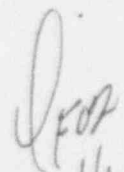
230079

9303240254 930129  
PDR ADOCK 04008905  
C PDR

xc: B. Ferdinand  
A. Gebeau  
G. Konwinski (NRC UFRO)  
file

DESIGNATED ORIGINAL

Certified By *Mary C. Hood*



93-0188



Old Stope Leaching Analytical Results  
Monitor Well 24-01  
4th Quarter, 1992

Date	HCO3 (mg/l)	CO3 (mg/l)	Ca (mg/l)	Na (mg/l)	SO4 (mg/l)	pH
28-Dec-92	222	< 1.0	16.5	201	277	8.3
02-Nov-92	206	< 1.0	10.6	204	284	8.9
22-Oct-92	157	10.0	15.7	213	365	9.0

NOTE: <value indicates less than LLD