

UNC MINING AND MILLING

53/9



Division of United Nuclear Corporation
A **UNC RESOURCES** Company

Church Rock Operations
P.O. Drawer QQ

Gallup, New Mexico 87301
Telephone 505/722-6651

August 31, 1982

RECEIVED
SEP 03 1982
EID Dir's Office

Mr. Russell Rhoades
Director
N.M. Environmental Improvement Division
P.O. Box 968
Santa Fe, New Mexico 87504

Re: Tailings Neutralization Weekly Report

Dear Mr. Rhoades:

To ensure compliance with your letter dated November 17 1981, the following documents are forwarded for the week of operations from 8/22/82 through 8/28/82 .

1. Daily pH monitoring data of neutralized tailings fluids and slurries
2. Laboratory analysis data of the weekly pond fluid samples

If you have any question or comment, please do not hesitate to contact me.

Respectfully submitted,

Marshall J. Fletcher

Marshall J. Fletcher
Resident Engineer

MJF/vm

Enclosures

cc: Thomas M. Hill, UNC, Dir., Tailings Management
Gus, Swanquist, UNC, Gen. Mgr., Mill

PH MONITORING DATA

Location of pH Measurement Points	FIELD pH DATA											
	Date	pH	Date	pH	Date	pH	Date	pH	Date	pH	Date	pH
B.P. #1 Neut. * Chamber Discharge	8/22/82	-	8/23/82	-	8/24/82	-	8/25/82	10.07	8/26/82	11.52	8/27/82	10.67
Borrow Pit No. 1 SE Corner	"	-	"	4.70	"	5.01	"	4.55	"	4.88	"	5.76
Borrow Pit No. 2 Barge Station	"	-	"	4.90	"	4.86	"	4.89	"	4.84	"	4.78
North Pond Decant Station	"	-	"	7.36	"	6.20	"	7.05	"	7.52	"	7.82
Pumping Well No. 323-A	"	-	"	2.90	"	2.81	"	2.82	"	2.80	"	2.85

REMARKS:

* Solution from Borrow Pit #2 is being passed through a lime neutralization chamber and then discharged to the North Pond.

Note: The North Pond laboratory analysis is not completed at this time.