

# UNC MINING AND MILLING



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

New Mexico Operations  
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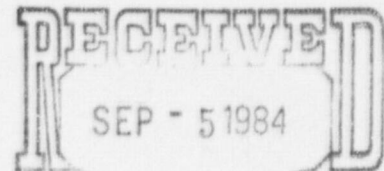
RECEIVED

SEP 5 1984

EID Dir's Office

August 31, 1984

Mr. Steven Asher, Director  
N.M. Environmental Improvement Division  
P. O. Box 968  
Santa Fe, New Mexico 87504-0968



Re: NECR Tailings Impound Monthly  
Report for August 1984

RADIATION PROTECTION BUREAU

Dear Mr. Asher:

In compliance with the State of New Mexico EID's monitoring and reporting proposal of October 25, 1982, the following documents are forwarded for the month of August:

1. Liquid Surface Elevations
2. Open Well Piezometer Readings
3. Groundwater Well Level Monitoring Data

Respectfully submitted,

A handwritten signature in cursive script that reads "Marshall J. Fletcher".

Marshall J. Fletcher  
Resident Engineer

Enclosures

cc: J. R. Velasquez  
G. A. Swanquist  
G. K. Billings  
E. M. Morales

9803300083 840831  
PDR ADOCK 04008905  
C PDR

LIQUID SURFACE ELEVATIONS,  
OPEN WELL PIEZOMETER READINGS,  
GROUND WATER-WELL LEVEL MONITORING DATA.

# LIQUID SURFACE ELEVATIONS

(Weekly Readings)

Liquid Surface Readings and Freeboard in Feet					
Dates	8-1-84	8-8-84	8-15-84	8-22-84	8-29-84
North Pond	6956.00	6955.91	Mud	6956.53	6956.45
South Pond	Dry	Dry	Dry	Mud	Mud
Borrow Pit #1	Mud	Mud	Mud	Mud	Mud
Borrow Pit #2	6949.62	6949.42	6949.82	6950.18	6950.33
Minimum Freeboard	30.38	30.58	30.18	29.82	29.67

Open Well Piezometer Readings

Date of Measurement:

Well No.	Water Level	Well No.	Water Level	Well No.	Water Level
201	6947.01	B-6	6926.45	SP-1A	6961.19
202	6942.13	B-6A	6934.00	SP-2A	Dry
B-3	6939.88	B-7	6917.99	SP-3A	6958.37
B-4	6939.13	NP-1	6957.04		
B-5	6930.16	NP-2	6957.25		



WEEKLY WATER LEVEL DATA

WELL NO.	DATE			
	8-6-84	8-15-84	8-20-84	8-27-84
123	6927.29	6927.07	6927.37	6927.42
124	*	*	*	*
125	6902.79	6902.69	6902.78	6902.65
126	6910.58	6910.54	6910.65	6910.63
302	6930.49	6930.39	6930.44	6930.31
303	6935.58	6935.42	6935.45	6934.75
307	6894.68	6915.28	6915.48	6915.30
310	6929.85	6929.86	6929.91	6929.52
311	6931.63	6931.49	6931.55	6916.31
312	6929.27	6929.27	6929.30	6912.55
313	6931.28	6931.24	6928.88	6928.66
450B	*	*	*	*
505B	6917.16	6917.30	6917.32	6917.27
515A	6924.32	6924.24	6924.35	6924.26
516A	6914.61	6914.63	6914.70	6914.79

\*Pumping Well