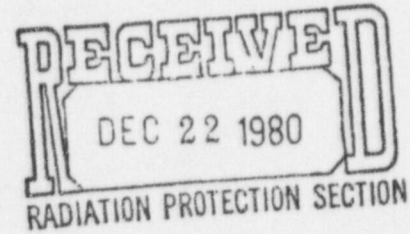




UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

✓ Jerry Stewart

DEC 16 1980



Dr. Ted Wolff, Chief
Radiation Protection Section
Environmental Improvement Division
P. O. Box 968
Crown Building
Santa Fe, New Mexico 87503

Dear Dr. ^{Ted}Wolff:

Please discontinue sending copies of the UNC Mining and Milling
NECR Tailings Impoundment Weekly Report. We plan to retire
those reports received to date.

However, we do expect you to maintain copies of these reports in
your file as part of your supporting documentation in your regu-
latory activities for this facility.

Sincerely,

Joel O. Lubenau, Acting Assistant
Director for State Agreements
Program
Office of State Programs

December 29, 1980

Type Final

Thomas M. Hill
Director, Tailings Management
UNC Mining and Milling
3737 Princeton, NE
Albuquerque, NM 87107

Dear Mr. Hill:

Review
~~Perusal~~ of the Ground Water Discharge Plan (DP-152) for the UNC tailings impoundment area ~~presently under review by the Water Pollution Control Bureau of the EID~~ indicates a few samples which ~~exceeded~~ *demonstrate the need to continue* Radiation Protection Regulation standards *are being exceeded; e.g., wells TWQ-110, TWQ-115D, KM-E1D.*

radiological analysis of well samples to evaluate whether

Well	Parameter	Samples pCi/l	Standard pCi/l	Sample Date
TWQ 11D	Gross α	1981	400	4/24/80
KM-E1D	" α	66	30	4/25/80
TWQ 115 D	Ra 228	35.5	30	7/12/80

continue our review of potential radiological contamination and to
In order for us to *assess* the significance of the above ~~findings~~, please *provide* the following additional information:

- Concentration of Ra 226, Ra 228, Pb 210, and Th 230 in samples ~~to be taken or~~ already taken from wells TWQ 137 through TWQ 150 and ~~radiological data for all wells which was not contained in the discharge plan.~~
- Concentrations of Ra 226, Ra 228, Pb 210, and Th 230 in samples to be taken or already taken from any seepage collection wells prior to and during pumping;
- Isopleth diagrams for Ra 226, Ra 228, Pb 210, and Th 230 concentrations should be prepared as sufficient data becomes available from ~~additional~~ wells *surrounding the tailings impoundment.*

Thomas M. Hill
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December 29, 1980

It is essential that adequate sampling be promptly accomplished to demonstrate that any radiological contamination associated with past and current operations is within limits ^{for restricted and unrestricted areas} which will not endanger public health and safety.

Sincerely,

Gerald W. Stewart
Environmental Program Manager
Uranium Licensing Section