



STATE OF NEW MEXICO

ENVIRONMENTAL IMPROVEMENT DIVISION
P.O. Box 968, Santa Fe, New Mexico 87504-0968
(505) 827-5271
Thomas E. Baca, M.P.H., Director

Bruce King
GOVERNOR

George S. Goldstein, Ph.D.
SECRETARY

Larry J. Gordon, M.S., M.P.H.
DEPUTY SECRETARY

April 8, 1982

Mr. Todd Miller
United Nuclear Corporation
Mining and Milling Division
P.O. Drawer 00
Gallup, NM 87301

Dear Mr. Miller:

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

In a March 31, 1982 letter to P.A. Longmire of EID, you request a modification of UNC's Radioactive Materials License (NM UNC ML-18) enabling UNC to use cycloned tailings sands to backfill the Old Church Rock Mine.

Existing license conditions (Nos. 9F, 33 through 40, 43, 44 and 45a) to UNC's Radioactive Materials license authorize use of the Old Church Rock Mine for tailings sand backfilling.

No further modification of UNC's license is required for this authorization, provided UNC complies with the conditions.

In your March 31, 1982 letter to Mr. Longmire you propose a mine backfilling monitoring program substantially different from that required by conditions of UNC's mill license.

EID cannot consider any changes to the monitoring requirements of said conditions until UNC provides a consolidation of all past data from such monitoring and UNC's interpretation of that data and assessment of the radiological impact of its backfilling operation based on that data.

At that time, EID will make a determination on whether or not to authorize a relaxation, or require an intensification, of UNC's mine backfilling monitoring program.

Sincerely,

Kent Breese
Environmental Engineer
Uranium Licensing Section

9804240103 820408
PDR ADUCK 04008907
C PDR