



BRUCE KING  
Governor

STATE OF NEW MEXICO  
NATURAL RESOURCES DEPARTMENT  
WATER RESOURCES DIVISION

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MAR 21 1980

EIA Div's Office  
S.E. Reynolds, State Engineer  
Bataan Memorial Building  
Santa Fe, New Mexico 87503  
(505) 827-2526

March 21, 1980

Mr. Tom Hill  
Director of Tailings Management  
United Nuclear Corporation  
Post Office Box 3951  
Albuquerque, New Mexico 87190

Certified-Return  
Receipt Requested

RE: File No. 3346

Dear Mr. Hill:

Your March 19, 1980 letter advises that material is not yet stable enough to support heavy equipment needed to complete the 450 feet of beach required by condition 4 of my February 29, 1980 letter to you. Your letter also requests an additional 60 to 90 days be given for completion of the project. In view of the probable fluidity of the existing beach it is extremely important that the beach be extended prior to increasing existing liquid levels in the central pond and the east borrow pit and the west borrow pit. Accordingly, condition 4 of my February 29, 1980 letter which reads:

"By March 24, 1980 the sand beach described in condition 3 above shall be extended downstream a distance of 450' creating a sand beach with a width of 600 feet and shall slope uniformly to drain. The 450' section shall be at all points above elevation 6952."

is hereby amended to read as follows:

4. a. The liquid levels in the central pond and the east borrow pit and west borrow pit shall not exceed elevation 6960 until the sand beach described in condition 3 above has been extended downstream a distance of 112.5' creating a sand beach with a width of 262.5 feet that slopes uniformly to drain. The 262.5 foot section shall be at all points above elevation 6960.25. The aforementioned liquid levels may be increased to elevation 6961 after Mr. Booth has certified to the State Engineer in writing that the 262.5-foot sand beach has been constructed.
- b. The liquid levels in the central pond and the east borrow pit and west borrow pit shall not exceed elevation 6961 until the sand beach described in condition 3 above has been extended downstream a distance of 225' creating a sand beach with a width of 375 that slopes uniformly

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to drain. The 375-foot section shall be at all points above elevation 6957.5. The aforementioned liquid levels may be increased to elevation 6962 after Mr. Booth has certified to the State Engineer in writing that the 375-foot sand beach has been constructed.

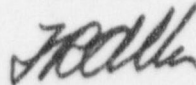
- c. The liquid levels in the central pond and the east borrow pit and west borrow pit shall not exceed elevation 6962 until the sand beach described in condition 3 above has been extended downstream a distance of 450' creating a sand beach with a width of 600 feet and shall slope uniformly to drain. The 600-foot section shall be at all points above elevation 6952. The aforementioned liquid levels may be increased to elevation 6963 after Mr. Booth has certified to the State Engineer in writing that the 600-foot sand beach has been constructed.

All other requirements for continued operation remain in effect. Operation pursuant to this approval is, of course, subject to compliance with all other applicable laws and regulations.

Sincerely,

S. E. Reynolds  
State Engineer

By



F. R. Allen, Chief  
Technical Bureau

FRA\*hl

cc: Stanley Crout

~~Tom Baca~~

Robert D. Booth