



BRUCE KING  
Governor

STATE OF NEW MEXICO  
NATURAL RESOURCES DEPARTMENT  
WATER RESOURCES DIVISION

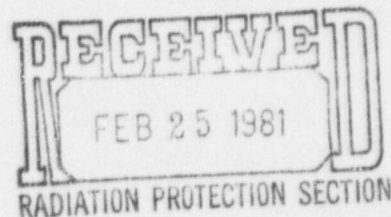
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EIA Dir's Office

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

February 20, 1981

Mr. Sam Shaw III  
Vice President, Operations  
Sohio Western Mining Company  
Post Office Box 25201  
Albuquerque, New Mexico 87125



Re: File No. 01262A

Dear Mr. Shaw:

Reference is made to your February 9, 1981 letter transmitting for review and acceptance design drawings and technical specifications for a horizontal drain installation in Sohio Western Mining Company's L-Bar tailings dam. The plans and specifications have been reviewed and found acceptable subject to the following conditions:

1. Prior to installation of the horizontal drain system the qualifications of a professional engineer registered in New Mexico who will supervise construction must be approved by the State Engineer.
2. The professional engineer supervising construction of the horizontal drain system shall submit a report to the State Engineer by the 10th day of each month. The report shall include a summary of progress, details of any unusual condition encountered and any unusual events.
3. Installation shall be in accordance with approved plans and specifications. All structural or design changes must be approved by the State Engineer prior to undertaking such changes.
4. Upon completion of the installation of the horizontal drain system the professional engineer supervising construction shall submit to the State Engineer: (1) a completion report which shall include description of problems encountered and their solution; summary of materials test data and construction photographs; (2) as-built drawings; and (3) a certificate that the horizontal drains as installed have not reduced the safety of the tailings dam.
5. The horizontal drain system shall be monitored in strict accordance with paragraph 3.2 SYSTEM OPERATION AND MONITORING

February 20, 1981

shown on pages 3-1 thru 3-3 of "Design Report, Pipe Drain System for Stability Enhancement, Tailings Dam L-Bar Uranium Operations, December 1980". Any abnormality indicated by the monitoring program shall be reported immediately to the State Engineer.

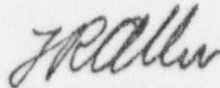
6. Weekly data collected through Friday of each week from monitoring the horizontal drain system shall be submitted to the State Engineer by Wednesday of the following week.

Please let me know if further discussion would be helpful.

Sincerely,

S. E. Reynolds  
State Engineer

By



F. R. Allen, Chief  
Technical Bureau

FRA\*hl

cc: Jerry Oliver  
Alan Kuhn  
Tom Baca