

STATE OF UTAH
Calvin L. Rampton, Governor

Regulatory

File Cy.

UTAH GEOLOGICAL AND MINERAL SURVEY
103 UGS Bldg., University of Utah
Salt Lake City, Utah 84112
Telephone (801) 581-6831



Department of Natural Resources
Gordon E. Harmston, Executive Director

April 2, 1974

Mr. LeRoy S. Person
Environmental Project Manager
Technical Support Branch
Directorate of Licensing
U.S. Atomic Energy Commission
Washington, D. C. 20545



Re: Environmental Report
Moab Facility

Dear Mr. Person:

This will reach you a few days behind your requested schedule with the usual apology for the press of other business.

Our general opinion of the geological aspect of this report is that a fair assessment has been made and we find little to criticize. A couple of points that might stand clarification are:

On page 2-18, it states that no groundwater which is presently used for any purpose is receiving water from under the mill and we have to assume that the same condition of non-usage will prevail into the future. The map on page 2-14 shows a well (Embar-Big 6 Oil Co.) in the vicinity of the tailings pond and section 3.4.2.2 predicts seepage of 50 to 80 gpm from the tailings pond into the underlying ground - it should be absolutely certain that the well is completely sealed off from this seepage.

Sections 2, 7, 3.3.4.14, and 3.4.3.7 discuss historic wind conditions in relation to tailings dispersal. It seems that there will be some blowing of dry tailings for short periods and if this proves a nuisance, some means of control may be required.

I hope that our assessment will be of some use to you. I am returning the report under separate cover.

Very truly yours,

Donald T. McMillan
Director

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FROM: State of Utah Salt Lake City, UT		DATE OF DOCUMENT: April 2, 1974		DATE RECEIVED Apr '1 11, 1974		NO.: 0874	
		LTR. X		MEMO:		REPORT:	
		ORIG.: 1		CC:		OTHER:	
TO: Leroy S. Person		ACTION NECESSARY <input type="checkbox"/>		CONCURRENCE <input type="checkbox"/>		DATE ANSWERED:	
		NO ACTION NECESSARY <input type="checkbox"/>		COMMENT <input type="checkbox"/>		BY:	
CLASSIF: U		POST OFFICE REG. NO:		FILE CODE: Docket No. 40-3453			
DESCRIPTION: (Must Be Unclassified) Ltr. trans: opinion of the geolo- gical aspect of environmental re- port		REFERRED TO		DATE		RECEIVED BY	
		Chitwood		4-12			
		2 extras					
ENCLOSURES:		Distribution					
		xx environ file cy					
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		LPDR					
		J. Shafer					
		L. Person					
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