

Atlas Minerals
Division of Atlas Corporation
P.O. Box 1207 Moab, Utah 84532

July 27, 1977

Fuel Processing & Fabrication Branch
Division of Fuel Cycle and
Material Safety
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. Leland C. Rouse, Chief

Gentlemen:

Attached are three copies of the report "Tailings Management and Reclamation Alternatives Study, for Atlas Minerals Mill at Moab, Utah." This study was requested by Mr. Ross A. Scarano of the United States Nuclear Regulatory Commission in a letter dated May 5, 1977.

The study concludes that Option 1, as described in the report, provides the most cost-effective means of meeting the N. R. C. performance objectives outlined in Mr. Scarano's letter. We plan to follow the tailings management and reclamation procedures as described for Option 1. We will perform and have initiated the additional studies recommended in the attached report.

In view of the fact that the bulk of the existing tailings at the site were processed under contracts with the U. S. Atomic Energy Commission and under license from that agency, it is our opinion that the federal government should share the financial burden in the final disposition of the tailings materials. The final decisions on the disposition of the tailings and future surety arrangements should reflect this consideration.

Very truly yours,

William P. Badger
William P. Badger
General Superintendent

Attachments 3 reports

5 copies to:

Mr. J. L. Sanguinsin
Argonne National Laboratories
Building 11
Argonne, Illinois 60439

WPB/jb



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July 29, 1977

Atlas Minerals
P. O. Box 48
Moab, Utah 84532

Attention: Mr. William Badger

Gentlemen:

Twenty copies of our report entitled "Tailings Management and Reclamation Alternatives Study, For Atlas Minerals Mill at Moab, Utah," are herewith submitted. The purpose of this study was to describe all viable tailings management and reclamation alternatives based upon eight performance objectives outlined in a letter by Mr. Ross A. Scarano of the U. S. Nuclear Regulatory Commission, dated May 5, 1977.

The study indicates that the performance objectives are met in the most cost-effective manner by the procedures described in Option 1. We do recommend, however, that additional radiation monitoring and cover verification tests be performed as described in the text.

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We appreciate the opportunity of performing this service for you. If you have any questions, please contact us.

Yours very truly,

DAMES & MOORE

George C. Toland
Partner
Professional Engineer No. 2311
State of Utah

GCT/nb

Attachments

FROM Atlas Minerals		DATE OF DOCUMENT July 27, 1977	DATE RECEIVED Aug. 2, 1977	NO 07291
		LTR X	MEMO	REPORT
		ORIG 1	CC	OTHER
TO Leland Rouse		ACTION NECESSARY <input type="checkbox"/>		CONCURRENCE <input type="checkbox"/>
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Tailings Management and Reclamation Alternatives Study		PDR (ltr. Only & memo)		
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REMARKS				
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