

FCPF:PJG  
40-3453

MAR 17 1978

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Docket 40-3453  
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MEMORANDUM FOR: Harold R. Denton, Director  
Division of Site Safety & Environmental Analysis

FROM: John B. Martin, Assistant Director  
for Fuel Cycle Safety & Licensing  
Division of Fuel Cycle and Material Safety

SUBJECT: TECHNICAL ASSISTANCE REQUEST - ATLAS MINERALS,  
DIVISION OF ATLAS CORPORATION, DOCKET NO. 40-3453

Plant Name: Atlas Uranium Mill

Licensing Stage: Preparation of the Final Environmental Statement  
for the Atlas Uranium mill is near completion.  
Issuance of a FES and a final decision on a  
license renewal action are scheduled for  
completion prior to May of 1978.

Organization Responsible for Request: Fuel Processing & Fabrication Branch

Environmental and Licensing Coordinator: Frank Lomax

Site Technology: W. Gammill, Assistant Director for Site Technology  
Division of Site Safety & Environmental Analysis

Requested Completion Date: March 24, 1978

Description of Request: Evaluation of the stability of the tailings  
pond dike at the Moab Utah mill site under PMF  
conditions for Moab Wash. Review preparation of  
a draft response to the enclosed comments on the  
Atlas DES by the Corps of Engineers and Department  
of Interior is also requested.

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Harold R. Denton

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Purpose of Request: The enclosed comments relate to the staff review of the stability of the Moab mill tailings dike under PMF conditions, and to the possibility that flow numbers used by the applicant for Moab Wash were incorrect. Please perform a review of the effects on the tailings enclosure, of a PMF on Moab Wash, using correct flow estimates, and provide a draft answer for the two comments enclosed.

This request has been discussed with Mr. T. L. Johnson.

Original Signed by  
Leland C. Rouse

*for*  
John B. Martin, Assistant Director  
for Fuel Cycle Safety & Licensing  
Division of Fuel Cycle and  
Material Safety

Enclosure:  
Comments

03/17/78

OFFICE →	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
SURNAME →	PJGarcia:lse	FLOmax	RAScarano	LCRouse	JBMartin
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