



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV
 URANIUM RECOVERY FIELD OFFICE
 BOX 25325
 DENVER, COLORADO 80225

AUG 14 1990

URFO: ROG
 Docket No. WM-63
 Docket No. WM-70

MEMORANDUM FOR: Docket File Nos. WM-63 and WM-70
 FROM: Raymond O. Gonzales
 Project Manager
 SUBJECT: MEETING TO DISCUSS SEEPAGE AT THE MEXICAN HAT SITE
 DATE: August 7, 1990

Participants:	<u>NRC</u>	<u>DOE/CONSULTANTS</u>
	Ray Gonzales	E. Damler
	Ray Hall	J. McBee
	Gary Konwinski	J. Cercone
	D. Metzler	
	C. Walch	
	R. Claire	

Summary of Discussions: DOE requested the meeting with URFO to present the results of investigations performed by its consultants to characterize seeps which have developed downgradient of the Mexican Hat site.

Status of Project: Funding for the HAT/MON project has been cut, and construction has been terminated. Future funding is uncertain, although construction probably will not be resumed until fiscal year 1991, at the earliest.

Seepage Investigations: Several seeps have been identified downgradient of the HAT/MON disposal area. DOE's remedial action contractor has set up a system to monitor water quality and quantity of the seeps. Data collected over several months show the total amount of seepage to be small, about 0.5 gpm. The flow rates in some of the seeps are slowing down, and DOE expects that they will dry up once the tailings have been reclaimed. DOE will continue to monitor the

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 GKonwinski
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 EHawkins
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 REHall
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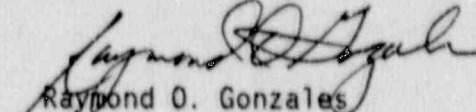
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seeps for at least a full season. A report is currently being prepared that will be submitted to NRC by the end of August 1990.

A preliminary conclusion reached at the meeting is that because the total flow rate is so small, the seepage does not appear to be a problem even at the present time. However, once reclamation of the pile is complete, the seepage will become even less of a problem because the flux through the tailings will be greatly reduced.


Raymond O. Gonzales
Project Manager

bcc:
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ABBeach, RIV
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