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DEC - 4 1989

Mark Matthews, Acting Project Manager
Uranium Mill Tailings Project Office
U.S. Department of Energy
Albuquerque Operations Office
P. O. Box 5400
Albuquerque, New Mexico 87115

Dear Mr. Matthews:

The U.S. Nuclear Regulatory Commission (NRC) staff has completed its review of the Remedial Action Plan and Site Conceptual Design (RAP) and all associated documentation pertinent to the proposed remedial action for the Spook, Wyoming uranium mill tailings site, including RAP changes associated with Project Interface Documents (PIDs) No. 15-S-02 and No. 15-S-03. Our review is documented in the enclosed Technical Evaluation Report (TER), which discusses the NRC staff's evaluation of the proposed remedial action for compliance with the EPA standards.

Based on our review, we hereby conditionally concur in DOE's selection of remedial action. The condition results from the open issue identified in our TER, which is DOE's deferral of ground-water cleanup until the next task of the UMTRA Project. While the NRC staff considers DOE's deferral to be acceptable, it precludes us from being able to fully concur in the proposed remedial action. Therefore, our concurrence will remain conditional until the staff determines that DOE has adequately addressed this issue. We will execute the conditional concurrence upon receipt of the appropriate DOE-signed signature pages.

If you have any questions regarding information in the enclosed TER, please contact me or Dan Gillen of my staff (FTS 492-0517).

Sincerely,
(SIGNED) PAUL H. LOHAUS

Paul H. Lohaus, Chief
Operations Branch
Division of Low-Level Waste Management
and Decommissioning, NMSS

Enclosure: Technical Evaluation Report

cc: S.Mann, DOE Hq.; M.Abrams, DOE Alb.; C.Watson, DOE A7b.

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RBangart JGreeves MBell JSurmeier R. Hall BJagannath
PLohaus MFliegel DGillen TJohnson EHawkins LLOB r/f

PDR YES

PDR NO Category: Proprietary or CF Only

ACNW YES NO

SUBJECT ABSTRACT: FINAL RAP REVIEW FOR SPOOK UMTRAP SITE

OFC :LLOB	:LLOB	:LLOB	:LLWM	:LLWM	:NMSS
NAME:DGillen/jj	:MFliegel	:PLohaus	:	:	:
Date:12/4/89	:12/4/89	:12/4/89	: / /89	: / /89	: / /89

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