JAN 9 1990

Mr. Mark Matthews, Project Manager Uranium Mill Tailings Remedial Action Project Office U.S. Department of Energy Albuquerque Operations Office P.O. Box 5400 Albuquerque, NM 87115

Dear Mr. Matthews:

We have completed our review of the revised Exhibit 6 to the Shiprock, New Mexico Remedial Action Plan Modification Number 4 (RAP Mod 4), submitted by DOE letter dated October 8, 1990.

Our review indicates that, in general, your revisions to RAP Mod 4, made in response to comments by the Navajo Nation, do not affect the conclusions and issues identified in our Technical Evaluation Report (TER) issued in February 1990. However, the additional groundwater level data presented in this revision does relate to the TER issue on the alluvial groundwater flow direction and discharge location (see TER Section 1.5, Issue 1.b). This data should be considered in developing final groundwater contours for both sides of the river, and should be presented and discussed when responding to the TER issues during the groundwater restoration phase of the UMTRA Project.

Should you have any questions on this matter, please contact me or Dan Gillen of my staff (FTS 492-0517).

ORIGINAL SIGNED BY MF fr

John J. Surmeier, Chief Uranium Recovery Branch Division of Low-Level Waste Management and Decommissioning, NMSS

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> cc: J. Gatrell, DOE HQ M. Abrams, DOE Alb. Distribution: Central File#WM-58 NMSS r/f LLUR r/f DGillen MThaggard JSurmeier JAustin PLohaus JGreeves RBangart RHall,RIV/URFO BBeach, RIV PDR YES X NO Category: Proprietary or CF Only

PDR YES X NO ____ Category: Proprietary ____ or CF Only ____ ACNW YES X NO ____

SUBJECT ABSTRACT: RESPONSE TO SHIPROCK RAP MODIFICATION 4 REV, UMTRA PROJECT

OFC : LLUBMG	:LLUR MT	:LLUR
NAME:DGillen		:JSurmeier
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DATE: 1/9 /91	: 7/9/91	: / / 9 / 91

DG/RAP MOD 4/eb

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