



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

NOV 13 1989

URFO:ROG  
Docket No. WM-63

Mr. Mark L. Matthews  
U.S. Department of Energy  
Albuquerque Operations Office  
P.O. Box 5400  
Albuquerque, New Mexico 87115

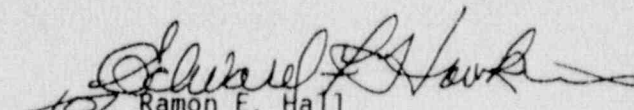
Dear Mr. Matthews:

In response to your request, we have reviewed the portion of the Mexican Hat final RAP pertaining to the riprap to be used for erosion protection. You propose to use the Nielsen Quarry near Bluff, Utah, for bedding and for riprap types "A" and "B." For riprap types "C" and "D," you propose to use the Shadow Mountain Quarry or the Abajo Peak source. Rock durability will be determined using the scoring criteria shown in table 02278H-A, which is presented in Volume II of your January 1989 Modification to the Final RAP and Site Design. For the rock to be acceptable, the score will be not less than 65 percent for the bedding and no less than 80 percent for the riprap types. The gradations of the riprap shall be as proposed on page 02278H-6 of Volume II of your January 1989 modification to the Final RAP and Site Design.

We have reviewed your riprap calculations and proposed specifications and conclude that they are acceptable.

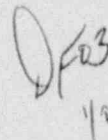
If you have any questions, please contact Ray Gonzales of my staff at FTS 776-2815.

Sincerely,

  
for Ramon E. Hall  
Director

cc: M. Abrams, DOE  
E. Damler, DOE  
Director, DNR, Navajo Nation  
M. Foley, Navajo Nation

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PDR WASTE  
WM-63  
PDC



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Docket File WM-63

PDR/DCS

ABBeach, RIV

RGonzales

~~RCPD, NM~~

LLO Branch, LLWM

URFO r/f

*should go to Utah - Larry Anderson*

CONCURRENCE:

RGonzales/URFO/lv

EHawkins/URFO

REHall/URFO

*[Handwritten signatures]*

DATE:

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