



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

APR 15 1994

Docket No. WM-64

U.S. Department of Energy
Albuquerque Operations Office
ATTN: Albert R. Chernoff
Project Manager
P.O. Box 5400
Albuquerque, New Mexico 87115

Dear Mr. Chernoff:

We have completed our review of a letter dated March 18, 1994, which was submitted by Mr. Jay Pape of your staff, concerning Project Interface Document (PID) 03-S-30 for the Bodo Canyon Disposal area in Durango, Colorado. The PID addressed a design change to the toe trench at the outlet of Ditch No. 1.

This PID was originally submitted to the NRC as a Class II change on February 7, 1991. However, as that submittal did not include the supporting calculations, we were unable to verify that the PID was Class II and additional information was requested. Subsequently, on March 3, 1993, Mr. Russel Edge of your staff submitted the supporting calculations. Those calculations showed a toe trench depth of 15 feet. As no justification was provided for reducing the depth from the 20 feet shown on the construction drawings, we requested in a letter dated September 28, 1993, that DOE reclassify the PID as Class I and provide the necessary justification. Mr. Pape's March 18, 1994, submittal responded to our letter by changing the classification of PID 03-S-30 from Class II to Class I and by providing justification for the 5-foot reduction in the depth of the toe trench.

Based on our review of the information provided, we conclude that the revised toe trench depth of 15 feet is adequate to provide the scour protection necessary to prevent headcutting and erosion in Ditch No. 1. We therefore concur with the design changes proposed in PID 03-S-30.

If you have any questions, please contact the NRC Durango project manager, Ray Gonzales, at FTS (303) 231-5808.

Sincerely,

Ramon E. Hall
Director

9404280070 940415
PDR WASTE
WM-64 PDR

DF03/0

U.S. Department of Energy

-2-

APR 15 1994

cc:

J. Pape, DOE

D. Gillen, NRC

R. Quillin, RCPD, CO

bcc:
Docket No. WM-64
~~PDR/DCS~~
URFO r/f
SJCcollins, RIV
DBSpitzberg, RIV
RAScarano, RIV
HLUR Branch, DWM, 5E2
ROGonzales
O:\ROG\WM-64PID.LTR

PM:URFO <i>[Signature]</i>	DD:URFO <i>[Signature]</i>	D:URFO:RIV		
ROGonzales/lv	EFHawkins	REHall		
04/15/94	04/ /94	04//5/94		