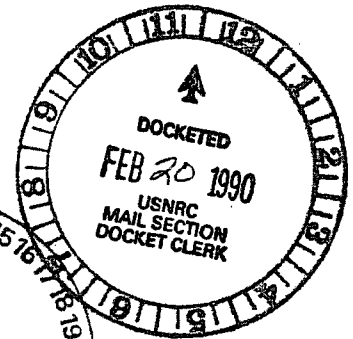
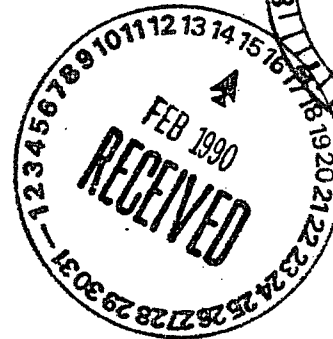




Department of Energy
Albuquerque Operations Office
P.O. Box 5400
Albuquerque, New Mexico 87115



FEB 13 1990



Mr. Ramon E. Hall
Director, Uranium Recovery
Field Office
Region IV
U.S. Nuclear Regulatory Commission
P.O. Box 25325
Denver, CO 80225

Dear Mr. Hall:

Enclosed for your information is one (1) copy of Project Interface Document (PID) No. 18-S-15 regarding the Tuba City, Arizona site. The PID concerns the over-excavation of toe ditch No. 2.

The PID is considered a "Class II" change pursuant to Section 8.11 of the Remedial Action Plan. Should you have any questions or feel the "Class II" designation should be "Class I", please contact Michael Abrams of my staff at (505) 845-4628, immediately.

Sincerely,

Frank N. Bosiljevac
for

Mark L. Matthews
Acting Project Manager
Uranium Mill Tailings Project Office

Enclosure

cc w/o enclosure:
D. Gillen, NRC-HQ
J. Oldham, MK-F
K. Agogino, JEG

OFFICIAL DOCKET COPY

9712290063 900213
PDR WASTE
WM-73 PDR

90-0290



UMTRA PROJECT OFFICE PROJECT INTERFACE DOCUMENT

Site Tuba City	Date 31 Jan. 1990	PID No. 18-S-15	Site No. 18	Vic Pro No.
Originator and Location D. M. Bolton, SFO	Phone (415) 442-7586	Organization MKES	Answer By:	References: Subcontract: Subcontract No:
Subject Toe Ditch No. 2, Overbuild from STA 9+00 to STA 13+00				

Description of Problem and Recommended Solution

☐ Clarification☒ Change

Problem: The Subcontractor has overexcavated the toe ditch No. 2 bottom width from STA. 9+00 to the outfall at STA 13+00 as follows:

STA	Design Width-ft	As-Built Width-ft
9+00	8	8
12+00	20	50
13+00	90	100

The Subcontractor requests permission to complete toe ditch No. 2 by placing erosion protection to the as-built width at no cost to DOE.

(Continued overleaf)

Originator

Signature

Date

Disposition

☒ Approved☐ Disapproved☐ Approved as Noted

RAC Site Manager

Criteria Change?

☐ Yes☒ No

(If Yes, DOE approval required)

RAC Project Control

RAC Engineering/Design

RAC Construction Engineer

Reviewed for Quality Requirements

Signature

Date

Class II

**CONTROLLED
WORK COPY**

Distribution

Name

Location

Name

Location

Cost/Time Est.

RAC Site Mgr.

E. Wilhite

RAC Constr. Engr. Mgr.

R. Conroy

DOE Proj Engr.

M. Abrams

RAC Qual. Mgr.

P. Cole

TAC Site Mgr.

K. Ngagino

Other

J. Oldham F. Feliz

RAC Site Qual. Engr.

W. Mayes

RAC HS&E Mgr.

F. Petello

J. Hymas
J. Gore☐ Attached☒ Not Required☐ DOE Approval Req.

Solution: Complete construction of toe ditch No. 2 from STA 9+00 to STA 13+00 by placing erosion protection to the as-built widths shown above. A check of the rate of divergence of the ditch has shown that it is still within allowable limits and the specified riprap is more conservative due to the wider channel having reduced boundary shears.

The feasibility of this solution depends directly on the availability of sufficient quantities of additional bedding material and Type A, C, D and E riprap on site. A larger size riprap may be substituted since it would be a more conservative design (Substitute Type D for C, E for D or F for E, with appropriate layer thickness adjustment). Also, from STA. 10+50 to STA. 12+00 the specified Type D riprap may be substituted with the smaller Type C riprap.