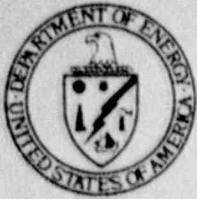


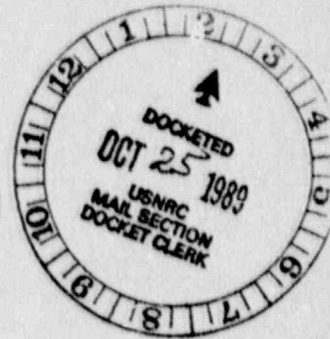
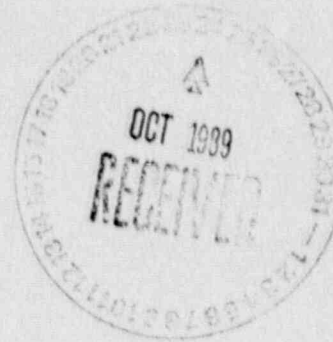
WM-48



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

RETURN ORIGINAL TO PDR, HQ.

OCT 19 1989



Mr. Edward F. Hawkins
Licensing Branch 1
Uranium Recovery Field Office
Nuclear Regulatory Commission, Region IV
P.O. Box 25325
Denver, CO 80225

Dear Ed,

Enclosed for your information are PIDs No. 03-S-20 and 03-S-21 on the Durango Uranium Mill Tailings Remedial Action (UMTRA) site.

Should you have any questions, please contact Elizabeth Damler of my staff at FTS 846-1224.

Sincerely,

Mark L. Matthews

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

Enclosure

cc/enclosure:
M. Jackson, JEG

cc w/o enclosure:
C. Watson, UMTRA
D. Gillen, NRC-HQ

DESIGNATED ORIGINAL

Certified By *Mary C. Hood*

8910310173 *XA* *3pp.*

DFOZ
11

90-0063



UMTRA PROJECT OFFICE
PROJECT INTERFACE DOCUMENT

8741U/0214U

Site DUR	Date 10-3-89	PID No. 03-S-21	Site No. 03	Vic Pro No.
Originator and Location M. L. Wesely, SF, CA	Phone (415) 442-7517	Organization MKES	Answer By:	References: Subcontract: Subcontract No:
Subject Seeding on Rock Cuts for Permanent Ditches				

Description of Problem and Recommended Solution Clarification Change

Problem: All disturbed areas at the disposal site are to be seeded. Excavation for the permanent drainage ditches will include some cuts in rock. If soil is placed on these rock slopes of the ditches and then the area is seeded, there is potential for the backfill to erode off of the rock surface and over the riprap on the lower slopes.

Solution: Modify Section 02935, Subsection 3 - Execution by inserting the following and updating the other headings of this Subsection to 3.2, 3.3., etc.

"3.1 Treatment of Exposed Rock in Permanent Drainage Ditches: In regions where excavation for the permanent drainage ditches established slopes in rock, no backfilling or seeding will be required on the sections of the ditch slope containing competent rock surfaces. Determination of competent rock surfaces shall be as determined by the Contractor."

Originator M. L. Wesely 10/3/89
Signature _____ Date _____

Disposition Approved Disapproved Approved as Noted

Criteria Change? Yes No
(If Yes, DOE approval required)

**CONTROLLED
WORK COPY**

RAC Site Manager [Signature] 10/9/89

RAC Project Control [Signature] 10/9/89

RAC Engineering/Design F. J. Feliz 10/4/89

RAC Construction Engineer Robert E. Cooney 10/1/89

Reviewed for Quality Requirements Bill Condon 10-9-89
Signature _____ Date _____

Class II

Distribution	Name	Location	Name	Location	Cost/Time Est.
RAC Site Mgr.	<u>M. Thompson</u>		RAC Constr. Engr. Mgr.	<u>R. Cooney</u>	<input type="checkbox"/> Attached <input checked="" type="checkbox"/> Not Required <input type="checkbox"/> DOE Approval Req.
DOE Proj Engr.	<u>F. Dangler</u>		RAC Qual. Mgr.	<u>P. Cate</u>	
TAC Site Mgr.	<u>M. Jackson</u>		Other	<u>J. Aldham</u> <u>F. Feliz</u>	
RAC Site Qual. Engr.	<u>B. Hecker</u>			<u>J. Nymas</u>	
RAC HS&E Mgr.	<u>F. Petelka</u>			<u>J. Garcia</u>	



UMTRA PROJECT OFFICE
PROJECT INTERFACE DOCUMENT

8737U/0214U

Site Durango	Date 10-2-89	PID No. 03-S-20	Site No. 03	Vic Pro No.
Originator and Location M. L. Wesely, SF, CA	Phone (415) 442-7517	Organization MKES	Answer By:	References: Subcontract: Subcontract No:
Subject Placement of Backfill in Processing Site				

Description of Problem and Recommended Solution Clarification Change

Problem: Placement of backfill at the processing site cannot occur under present specifications with even a slight amount of frost on the subgrade surface. Also the backfill material in stockpiles or being excavated is not usable if a thin crust of frozen material is present. Could the specification be modified to allow for slight freezing conditions and extend the time when backfilling could be implemented?

Solution: Add the following to Section 02200, ~~Rev. 3.5~~, Subsection 3.5.B.10:

An exception to this requirement shall be for backfilling at the processing site. In areas of the processing site where only 6 inches of backfill is required, the subgrade may have a maximum of 2 inches in depth of frozen surface. Backfill material from stockpile or other source shall have less than 2 inches in depth of frozen surface and shall be as approved by the Contractor. In regions of the processing site where required backfill is greater than 6 inches, the subsequent lifts shall not be placed on any surface with more than 1 inch in depth of frozen surface material.

Originator M. L. Wesely 10/3/89
Signature _____ Date _____

Disposition Approved Disapproved Approved as Noted

Criteria Change? Yes No
(If Yes, DOE approval required)

Class II

RAC Site Manager James J. Murray 10/9/89
RAC Project Control William Updegraff FOR JTD 10/9/89
RAC Engineering/Design F. J. Feliz 10/9/89
RAC Construction Engineer Robert E. Conroy 10/9/89
Reviewed for Quality Requirements Paul Conklin 10-9-89

Signature _____ Date _____

Distribution	Name	Location	Name	Location	Cost/Time Est.
RAC Site Mgr.	<u>M. Morrison</u>		RAC Constr. Engr. Mgr.	<u>R. Conroy</u>	<input type="checkbox"/> Attached <input checked="" type="checkbox"/> Not Required <input type="checkbox"/> DOE Approval Req.
DOE Proj Engr.	<u>F. Dangler</u>		RAC Qual. Mgr.	<u>P. Cate</u>	
TAC Site Mgr.	<u>M. Jackson</u>		Other	<u>J. Alderman</u> <u>F. Feliz</u>	
RAC Site Qual. Engr.	<u>B. Hoels</u>			<u>J. Hyman</u>	
RAC HS&E Mgr.	<u>F. Petelka</u>			<u>J. Garcia</u>	