



Department of Energy
Albuquerque Operations Office
P.O. Box 5400
Albuquerque, New Mexico 87185-5400

May 8, 1997

Mr. Robert Carlson
Naturita Project Manager
High-Level Waste and Uranium Recovery
Projects Branch
Division of Waste Management
Office of Nuclear Materials Safety
and Safeguards MS-T7J9
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-2738

Dear Mr. Carlson:

Enclosed for your information is the following Project Interface Document (PID) for the Naturita, Colorado, Uranium Mill Tailings Remedial Action (UMTRA) site.

PID No. 17-S-05 revises the Subcontract Documents as follows:

- 1.) Amends Drawing No. NAT-PS-10-1755 "Final Grading Plan and Site Restoration" due to deeper contaminated material excavation in the millyard area than had originally been anticipated.
- 2.) Revises Specification Section 02935, Seeding.
- 3.) Clarifies Specification Section 02200, Earthwork, Article 3.5.B.3 regarding materials placement on frozen subgrade or frozen embankment material foundations.
- 4.) Adds a "site adjacent" vicinity property owners request for a change in backfill requirement on their property, through a revision to Specification Section 02200, Earthwork.
- 5.) Update the access control area on Drawing No. NAT-PS-10-1752 and NAT-PS-10-1753 to reflect as-built conditions.
- 6.) Updates the List Of Drawings on Drawing No. NAT-GE-10-1742 to include new Drawing NAT-DS-10-1797.

PID No. 17-S-05 has been determined to contain only Class II and Class III changes and is provided for informational purposes only.

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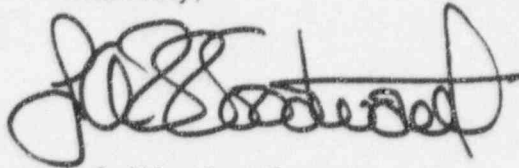
Mr. Robert Carlson

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May 8, 1997

Please feel free to contact me at (505) 845-5637 if you have any questions concerning this transmittal.

Sincerely,

A handwritten signature in black ink, appearing to read 'L.A. Woodworth', with a large, stylized initial 'L' and a horizontal line extending across the signature.

L.A. Woodworth
Naturita Site Manager
Uranium Mill Tailings Remedial
Action Team
Environmental Restoration Division

Enclosure
(PID 17-S-05)

cc w/o enclosure:

D. Gillen, NRC

C. Abrams, NRC

P. Oliver, CDPHE/GJ

S. Hamp, UMTRA/ERD

E. Artiglia, TAC

R. Waddington, MK-F



MORRISON KNUDSEN CORPORATION

UMTRA PROJECT

PROJECT INTERFACE DOCUMENT (PID)

Site Naturita	Date 27 March 1997	PID No. 17-S-05	Site No. 17	Vic. Prop. No.
Originator and Location Pam Y. Li, SF	Phone 415/442-7634	Organization MKES	Answer By:	References: Subcontract: Subcontract No:
Subject: Revision of: 1) Processing site final grading and restoration plan; 2) Seeding specification; 3) Topsoil placement; 4) Backfill requirements for site-adjacent vicinity properties; 5) As-built processing site access control area; 6) List of Drawings on Dwg. No. NAT-GE-10-1742				

Description of Problem and Recommended Solution

☐ Clarification☒ Change

PROBLEM:

1. The current final processing site grading and restoration plan will require extensive backfill due to deeper contaminated material excavation than expected in the millyard area.
2. Some problems with the current seeding specification related to seed placement depth and application of mulch were noted that will cause problems to the seeding.

(Continued on next page)

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

Review for Quality Requirements

Signature

Date

Class II & III

DOE Site Manager Approval

Date

Distribution

Name

Location

Name

Location

Cost/Time Est.

RAC Site Mgr.

J. V. Innis

RAC Const. Engr. Mgr.

C. Spencer

DOE Proj. Engr.

W. Warrington

RAC Qual. Mgr.

G. Doyle

TAC Site Mgr.

E. Arizola

Other

D. Sanders

RAC Site Qual. Engr.

L. Fields

B. Johnson

RAC HS&E Mgr.

J. Cuffman

S. Law II TAC

☐ Attached☐ Not Required☐ DOE Approval Req.

3. The current Specification Section 02200 Article 3.5.B.3 does not allow any materials to be placed on frozen subgrade or frozen embankment material foundations. It is not clear whether it also applies to topsoil placement.
4. Owners of site-adjacent vicinity properties requested a change in backfill requirements for their areas.
5. The access control area on Dwg. No. NAT-PS-10-1752 and -1753 needs to be updated to as-built conditions.
6. The List of Drawings on Dwg. No. NAT-GE-10-1742 needs to be updated to include the new Dwg. No. NAT-DS-10-1797.

SOLUTION

1. Amend Drawing No. NAT-PS-10-1755 "Final Grading Plan and Site Restoration" as shown on the attached Figure 1.
2. Revise Specification Section 02935, Seeding, as follows:

Article 3.2.B, revise the paragraph to read as follows:

"B. Seed shall be applied by either a rangeland drill or broadcasting at the rates specified. The rangeland drill shall have a spacing of 12 inches and seeding depth of no more than 1/2 inch. The drill seeder shall be calibrated to place the seeds at 1/4 inch depth. The soil...."

Article 3.2.C, revise the first sentence to read as follows:

"Mulch shall be applied to seeded areas within 24 hours of seeding at a rate of 1.5 tons per acre."

3. Specification Section 02200, Earthwork, Article 3.5.B.3 - revise the first sentence to read as follows:
"Materials, except topsoil, shall not be placed on frozen subgrade or frozen embankment material foundations, nor shall frozen material be used as fill."
4. Revise Specification Section 02200, Earthwork, as follows:

Article 2.2.B, number existing paragraph as "1" and add paragraph "2" as follows:

"2. At site-adjacent vicinity properties NT-066, NT-065 and NT-068, finish grading shall be accomplished with materials similar to those removed during excavation of the contaminated materials. Topsoil used as fill in finish grading these areas may vary from the 6 inches specified for the processing site."

Article 2.2.C, number existing paragraph as "1" and re-number existing subparts "1" and "2" as "a" and "b" respectively, and add paragraph "2" as follows:

"2. At site-adjacent vicinity properties NT-066, NT-065 and NT-068, finish grading shall be accomplished with materials similar to those removed during excavation of the contaminated materials. General fill used in finish grading these areas may vary from below the top 6 inches of fill specified for the processing site."

4. Amend Dwg. No. NAT-PS-10-1752 and Access Control Area Plan on Dwg. No. NAT-PS-10-1753 as shown on the attached Figure 2.
5. Amend Dwg. No. NAT-PS-10-1742 to add Dwg. No. NAT-DS-10-1797 "Contaminated Material Embankment - Permanent Drainage Channel Section III" on the List of Drawings.



(Need to add
x-sections)