



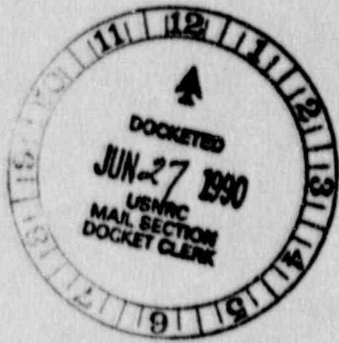
Department of Energy
 Albuquerque Operations Office
 P.O. Box 5400
 Albuquerque, New Mexico 87115

Wm-48

RETURN: ORIGINAL TO P... 12

JUN 22 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 are Durango, Colorado Class II Project Interface Documents (PID) 03-S-32 and 03-S-33. PID 03-S-33 covers blasting of non-rippable rock, and PID 03-S-32 covers seeding mix for Smelter Mountain.

Should you have any questions, please contact Elizabeth Damler of my staff at 845-5654.

Sincerely,

Mark L. Matthews

Mark L. Matthews
 Project Manager
 Uranium Mill Tailings Remedial Action
 Project Office

Attachment

cc w/o attachment:
 M. Abrams, UMTRA
 D. Gillen, NRC

DESIGNATED ORIGINAL
 Certified By *Mary C. Hood*

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 PDR WASTE PDC
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UMTRA PROJECT OFFICE
PROJECT INTERFACE DOCUMENT

PID03232.DUR
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| | | | | |
|---|-----------------------|----------------------|-------------|--|
| Site Durango | Date 04/25/90 | PID No. 03-S-32 | Site No. 03 | Vic Pro No. |
| Originator and Location M. L. Wesely, SF | Phone 415/442-7517 | Organization MKES | Answer By: | References: Subcontract: Subcontract No: DUR-86-02 |
| Subject Seeding Mix for Steep Slopes of Smelter Mountain | | | | |

Description of Problem and Recommended Solution Clarification Change

PROBLEM: The State of Colorado has expressed concern that the seeding mix for the steep slopes of Smelter Mountain does not include any wildlife browse species.

SOLUTION: To conform with the DOE directive of April 20, 1990, add to Specification 02935 - "Seeding", Subsection 2.1.C.2 the following: "Additionally, native shrubs and wildflowers shall be added to the mix listed above at a combined rate of 1 lb/acre with the following mix:

(Continued on next page).

Originator M. L. Wesely 4/26/90
Signature _____ Date _____

Disposition Approved Disapproved Approved as Sited

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

Class II

RAC Site Manager [Signature] 5/2/90

RAC Project Control [Signature] 5/2/90

RAC Engineering/Design [Signature] 4/26/90

RAC Construction Engineer [Signature] 5/2/90

Reviewed for Quality Requirements [Signature] 5/2/90

Signature _____ Date _____

CONTROLLED
WORK COPY

| 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 type="checkbox"/> Not Required <input type="checkbox"/> DOE Approval Req. |
| DOE Proj Engr. | <u>E. Naylor</u> | | RAC Qual. Mgr. | <u>F. Feliz</u> | |
| TAC Site Mgr. | <u>M. Kearney</u> | | Other | <u>J. Oldham</u> | |
| RAC Site Qual. Engr. | <u>B. Hoek</u> | | | <u>J. Murray</u> | |
| RAC MS&E Mgr. | <u>F. Petelka</u> | | | <u>J. Corra</u> | |

| <u>Seed Species</u> | <u>Drill Seeding Rate (Ounces of Pure Live Seed Per Acre)</u> |
|---|---|
| Mountain Mahogany (<i>Cercocarpus montanus</i>) | 2 |
| Mountain Sagebrush (<i>Artemis tridentata vaseyana</i>) | 2 |
| Rubber Rabbitbrush (<i>Chrysothamnus nauseosus</i>) | 2 |
| | |
| Pacific Aster (<i>Aster chilensis</i>) | 1 |
| Prairie Aster (<i>Machaeranthera tanacetifolia</i>) | 1 |
| Blanket Flower (<i>Gaillardia arstata</i>) | 1 |
| Oxeye Daisy (<i>Leucanthemum vulgare</i>) | 1 |
| Showy Goldeneye (<i>Heliomenis multiflora</i>) | 1 |
| White Yarrow (<i>Achillea lanulosa</i>) | 1 |
| Northern Sweetvetch (<i>Hedysaurum boreale</i>) | 1 |
| Blue Flax (<i>Linum lewisii</i>) | 1 |
| Rocky Mountain Penstemon (<i>Penstemon strictus</i>) | 1 |
| Mountain Harebell (<i>Campanula rotundifolia</i>) | $\frac{1}{16}$ |



UMTRA PROJECT OFFICE
PROJECT INTERFACE DOCUMENT

PID03S33.BUR

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| | | | | |
|---|-----------------------|----------------------|----------------|--|
| Site Durango | Date 05/08/90 | PID No. 03-S-33 | Site No. 03 | Vic Pro No. |
| Originator and Location M. L. Wesely, SF | Phone 415/442-7517 | Organization MKES | Answer By: | References: Subcontract: Subcontract No: DUC-86-02 |
| Subject Blasting of Non-Rippable Rock | | | | |

Description of Problem and Recommended Solution Clarification Change

PROBLEM: Current specifications do not provide a definition of rippable rock nor allow blasting. Rock, which may require blasting to remove it, occurs in portions of the drainage ditches and the northern edge of the disposal cell.

SOLUTION: Change Special Conditions Section SC-3.I-Construction Restraints as follows:

"I. The Subcontractor shall not be permitted to bring explosives or firearms to either the processing or disposal sites. An exception to explosives at the disposal site shall be as follows. If excavation requires the blasting of non-rippable rock, explosives shall only be used after a blasting plan by the Subcontractor is approved by the Contractor."

(Continued on next page).

Originator M. L. Wesely 5-11-90
Signature _____ Date _____

Disposition Approved Disapproved Approved as Noted

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

Class II

RAC Site Manager [Signature] 5/18/90

RAC Project Control [Signature] 5-18-90

RAC Engineering/Design [Signature] 5/18/90

RAC Construction Engineer Robert E. Cooney 5/18/90

Reviewed for Quality Requirements [Signature] 5/18/90

Signature _____ Date _____

CONTROLLED
WORK COPY

| Distribution | Name | Location | Name | Location | Time Est. |
|----------------------|----------------------|----------|------------------------|----------------------------------|--|
| RAC Site Mgr. | <u>M. L. Thomson</u> | | RAC Constr. Engr. Mgr. | <u>R. Cooney</u> | <input type="checkbox"/> Attached |
| DOE Proj Engr. | <u>E. Gantler</u> | | RAC Qual. Mgr. | <u>P. Cole</u> | <input type="checkbox"/> Not Required |
| TAC Site Mgr. | <u>K. Edge</u> | | Other | <u>J. Oldham</u> <u>F. Meliz</u> | <input type="checkbox"/> DOE Approval Req. |
| RAC Site Qual. Engr. | <u>B. Steele</u> | | | <u>[Signature]</u> | |
| RAC HS&E Mgr. | <u>E. Poyalka</u> | | | <u>M. Williams</u> | |

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Add the following to Section 02200 - Earthwork, Subsection 1.4. Definitions:

- "0. Non-rippable rock shall be defined as rock which cannot be ripped with a D-9 dozer with a single shank ripper and 385-410 net fly wheel horsepower."