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8 May 1992

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Utah Division of Oil Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED

MAY 08 1992

DIVISION OF
OIL GAS & MINING

Dear Pamela,

Re: NOV #N92-40-9-1, C-12U Silt Fence, Division Order; DO-92A, BTCA Areas, DO-92B, Stream Buffer Zone, DO-92C, Coal Fine Areas (above C-8U NOV #N91-35-8-1), Proposal to Relocate Lump Coal Storage, Proposal for Concrete Equipment wash pad, Removal of Silt Fences in Undisturbed Drainage Ditches, Co-Op Mining Company, Bear Canyon Mine, ACT/015/025, Emery County, Utah

This submittal is made at the request of Co-Op Mining Co to address the referenced issues. Attached are two copies of proposed pages and Plates 2-4A, 2-4B, 2-4C, 2-4D, 3-2B, 3-2C,, 7-1A, 7-1B, 7-1C, 7-1D, 7-5, 8-5B, and 8-5C. The attached pages describe each modification made and the issue addressed. Please review each issue and address any concerns or discrepancies found by page or plate number.

Copies of the proposed revised pages and plates have been marked "DRAFT" to differentiate them from those previously approved. Additional copies will be forwarded to the Division upon receipt of written approval. Please identify approved pages and plates by number and revision.

Thank you,



Kimly C. Mangum, P.E.

attachment(s)

cc: Co-Op Mining Co.

NOV #N92-40-9-1, C-12U Silt Fence

Plates 2-4B(Rev 2),
3-2B(Rev 2), 7-
1B(Rev 3), 7-5(Rev
7), and 8-5B(Rev 2)

The channel west of culvert C-12U and areas on either side,
have been added to the permit and disturbed area.

Pages 2-9 & 3-
ii(2/92), 3-10 (4/92),
3-38, 3-88 & 3-39
(10/92), 3-86, 3-89,
3-90 (4/92), 8-iii
(2/92), 8-20(4/92),
9-11(10/91)

This area includes approx .05 acres. Modifications have been
made to the text to incorporate all of the modifications to
acreage. This area will be proposed for bond release later this
year.

Division Order, DO-92A, BTCA Areas

Plates 7-1A(Rev 3),
7-1C(Rev 7), and 7-
1D(Rev 3)

Each BTCA area has been individually identified as BTCA
Areas A thru G. A new area has been identified at the
switchback of the portal access road, BTCA Area G.

Pages: Appendix 7-
K(4/92)

Text of Appendix 7-K has been updated to include additional
information concerning the seven BTCA areas. The text
contains information as to how controls are designed to prevent
additional contributions of sediment and minimize erosion to the
extent possible without use of a sediment pond.

Division Order, DO-92B, Stream Buffer Zone

Plates 2-4A(Rev 1),
2-4B(Rev 1), 2-
4C(Rev 4), and 2-
4D(Rev 1)

Stream buffer zone marker locations have been added.

Page 3-43 & 3-44,

New revised text has been added.

Division Order, DO-92C, Coal Fine Area, (Above C-8U, NOV #N-91-35-8-1)

Plates 2-4C(Rev 6),
3-2C(Rev 2), 7-
1C(Rev 9), 7-5(Rev
7), and 8-5C(Rev 4)

Pages 2-9 & 3-iv, 3-
v, 3-10 (4/92), 3-38
(10/91), 3-48, 3-77
(4/92), 3-88, 3-89
(10/92), 3-86, 3-89,
3-90, 7-85, 7-85A,
7-87A, 7-89, 7-92,
7-103, 7-104 (4/92),
7F-4, 7F-6 thru 7F-
9, 7F-11, 7F-17 thru
7F-24, 7F-26 thru
7F-28, 7G-2a, 7G-
2b, 7G-3, 7G-4, 7G-
4a, 7G-14, 7G-24a,
7G-46, 7G-57, 7G-
58 (5/92), 8-iii
(2/92), 8-20(4/92),
9-11(10/91)

The disturbed area has been expanded to include the area affected by coal fines above the main storage pad. It is proposed to extend culvert C-8U up the canyon to a point just below the cliff. drainage from C-1U will drop off the cliff into the existing catch basin and then be directed into the extended length of C-8U. Run off from the area affected by coal fines will report to Sediment Pond "A". Boundaries of the downcast area were modified to more accurately indicate affected areas

This modification has added a net of approx 2 acres to the disturbed area boundaries. Acreage impacts have been added to text. The total area to be recontoured and reseeded has increased only approx .25 acres. All areas within the disturbed area boundaries will have to meet reclamation standards as indicated in the plan. Note other modifications to maps. Coal fine impacted areas are addressed in new Section 3.6.4.5. Modifications have been made to tables in Chapter 7 and to calculations in Appendix 7-F and 7-G to show adequacy of Sed Pond A, Culvert C-8U and Ditch D-7D with the revised drainage areas.

Proposal to Relocate Lump Coal Storage

Plates 2-4B(Rev 3),
2-4C(Rev 5), 7-
1B(Rev 4), 7-1C(Rev
8), 7-5 (Rev 5), 8-
5B(Rev 3) and 8-
5C(Rev 3)

A new location is proposed for the Lump Coal Storage Pile. The new location will be constructed with concrete pad and retaining walls to reduce losses and improve control of the pile. Note that the location of D-8D was moved to edge of the scale house pad.

Pages 3-86, 3-88,
3A-2, 3A-7 (4/92)

Bonding for removal of misc. structures has been tripled to more than account for reclamation involved. Actual construction dates and photos of structures will be added upon completion following approval.

Proposal For Concrete Equipment Wash Pad

Plates 2-4C(Rev 7),
7-1C(Rev 10)

To improve drainage control during equipment washing it is proposed to add a concrete pad with a grease and oil trap on the shop pad.

Pages 3-86, 3-88,
3A-2, 3A-7 (4/92)

Bonding for removal of misc. structures has been tripled to more than account for reclamation involved. Actual construction dates and photos of structures will be added upon completion following approval.

Removal of Silt Fences in Undisturbed Drainage Ditches

Plates 2-4D(Rev 2 &
3), 7-1D(Rev 4 &5)

Silt fences and a single catch basin have been removed from undisturbed drainage ditches on Plate 7-1D as recommended during the OSM inspection. Actual silt fences will be removed upon approval. It is understood that State and Federal regulations do not require controls on undisturbed drainage structures.

Miscellaneous

3-39 thru 3-48, 3-78
& 3-79 (4/92)

Adjustments to fit in new text required reprinting of these pages.

Plates 2-4B(Rev 4),
3-2B(Rev 3), 7-
1B(Rev 5), 7-5(Rev
6), and 8-2B(Rev 4)

Disturbed area boundaries were modified near sediment pond A to include area from Ditch D-8U. Areas have been properly modified in text and Tables 3.3-1 and 8.9-1.