

*Pl for comment
and file to the
wood Dept*

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May 6, 1980

RECEIVED
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State of Utah
Division of Oil, Gas and Mining
1588 West North Temple
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Re: O.S.M. Violation 80-5-3-7
Wilberg Mine

Gentlemen:

In accordance with the abatement requirements of Notice of Violation 80-5-3-7 issued by the O.S.M. on April 9, 1980, we are enclosing three copies of plans with appropriate maps to correct the violations. These plans relate to Violations 2, 3 and part of 4. Violation No. 1 has previously been vacated by O.S.M. The corrective action required under Violations 4 and 5 is presently being undertaken and will be completed before May 9, 1980.

If you have any questions regarding the submittals or require anything further, please advise.

Very truly yours,

Ralph L. Jerman
Ralph L. Jerman

RLJ:p

Enclosures

cc: Regional Director, O.S.M.
w/enclosures

Corrective Action Plans For
Violation 80-5-3-7 #2, #3, and #4

Introduction

Three areas were referred to in the violations. These areas are shown on the attached Roberts & Schaefer's map number 7704-L2.

The Wilberg Mine is just finishing up the construction of the outside facilities. The materials in these piles were excess fill developed in the last stages of construction and no space was available above the ponds for storage of these materials. We feel that because this is still construction work and we intended to make this fill part of the road shoulder for stabilization purposes, that the OSM inspector was not justified in issuing violations for these piles. In the following plans, we show how we were going to, and will, finish these areas at the completion of construction.

Area #1

This area is at the downhill end of our sediment control ponds. The area is covered with large boulders and consists of approximately .20 acre. The boulders have been placed in this area to keep traffic and mine storage activity off of this area. The large diversion pipe is buried in this area and the boulders are part of the protective backfill that covers the pipe.

On the attached map (7704-L2), we have shown a sediment control berm at the downhill end of this area. The berm will be compacted and large enough to hold the sediment and the 10-year 24-hour event for this area, as per the regulations.

Diversion berms will be installed along the both sides of Area 1 to prevent rain that falls on the road from running onto the affected area.

Areas #2 and #3

Please consider these areas together because we intend to correct these areas in the same manner. Area #2 is above the discharge end of the diversion pipe and Area #3 is below the discharge end.

In Areas #2 and #3, we will install temporary sediment control berms that will contain water that falls directly on the affected area. Berms will be built around the perimeter of each area to control water flow and to keep water from flowing across these areas.

The areas will be regraded to best suit the topography in which they lay. Material spilt in the creek will be removed by a backhoe and placed in the graded areas.

Tests in this area have shown that the sandy brown soil of this area matches the pH and soil analysis of the surrounding areas. The grey clay type soil will be graded and the brown sandy type soil will be spread on the top and the areas will then be seeded. A mixture of all or some of the species types shown on the attached Table 1 will be used in the seeding effort. Seeding will be done as soon as conditions are suitable for growth after approval is granted by the regulatory authority.

Area 2 will be used in the future for a rock disposal area. The type operation that we have will seldom generate additional waste rock so future disposal in this area will be minimal. The extra area

in and around Area 2 will be sloped and maintained so that future deposits of waste rock will have appropriate sediment control and slope stability.

Diversion ditches west of the tipple and road and on the east of Area #2 will be cleaned and maintained so that the water running from the unaffected area will be carried away without crossing the affected areas.

Conclusion

The plans described above, the attached Table 1, and Map 7704-L2 will fulfill the requirements set forth by Violation #80-5-3-7 #2, #3, and part of #4. We request approval of plans and termination of issued violation.

KDG:lw

attachments

Table 1 - Suggested Species for Cottonwood Portal Reclamation

Smooth brome, manchar	Bromus inermis
Western Wheatgrass	Agropyron smithii
Russian wildrye	Elymus junceus
Pubescent wheatgrass	Agropyron trichophorum
Yellow sweetclover	Melilotus spp.
Fourwing saltbrush	Atriplex canescens
Indian ricegrass	Oryzopsis hymenoides
Phlox	Phlox pulvinata
Bourgovi milkvetch	Astragalus bourgovii
Birchleaf mountain mahogany	Cercocarpus montanus
Sodar streambank wheatgrass	Agropyron riparium
Sagebrush	Artemisia spp.
Rabbitbrush	Crysothamnus viscidiflorus
Antelope bitterbrush	Pursia tridentata
Winterfat	Ceratoides lanata
Wildrose	Rosa arkansana