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OK

August 22, 2001

TO: Internal File

THRU: Pamela Grubaugh-Littig

FROM: Wayne H. Western, Senior Reclamation Specialist *WHW*

RE: Revision to Permit Area Boundaries in Connection With Waste Rock/BLM ROW 65027, Cottonwood/Wilberg, C/015/019- AM00A

SUMMARY:

The Division received an application to reduce the permit area at the Cottonwood/Wilberg Mine on April 12, 2001. This permit reduction application was submitted as part of a previous amendment associated with the waste rock site (C/015/019-00A) correcting the legal description and updating the owners and controllers of PacifiCorp in the Cottonwood/Wilberg Mine. The waste rock legal description and owners and controllers were adequate, but the entire application (including the permit area reduction) was included in the April 12, 2001 submittal.

The permit area reduction consists of about 3007 acres. With this permit area reduction, the leases will still be included in the Deer Creek Mine permit area because the seams are overlapping. The boundary replicates the northern lease boundary of U-083066, U-040151, and the fee property of the LDS Church in sections 15, 16, 17, and 18 in Township 17 South, Range 7th East and Section 13 in Township 17 South, Range 6th East.

TECHICAL ANAYLIS:

ENVIRONMENTAL RESOURCE INFORMATION

MAPS, PLANS, AND CROSS SECTIONS OF RESOURCE INFORMATION

Regulatory Reference: 30 CFR 783.24, 783.25; R645-301-323, -301-411, -301-521, -301-622, -301-722, -301-731.

Minimum Regulatory Requirements:

Permit area boundary maps

The boundaries of land within the proposed permit area upon which the applicant has the legal right to enter and begin underground mining activities.

Analysis:

Permit Area Boundary Maps

The Permittee submitted two maps that show the permit boundaries for the Cottonwood/Wilberg mine, which are

- Plate 1-1, Cottonwood/Wilberg Mine Coal Lease and Ownership Map Cottonwood/Wilberg Mine Permit Area, drawing number CM-10519-WB.
- Plate 1-2, Cottonwood/Wilberg Mine Surface Ownership Map Cottonwood/Wilberg Coal Mine, drawing number CM-10520-WB.

Those maps show the new northern permit boundary, which follows the lease boundaries instead of the five-foot coal isopach of Hiawatha seam. The area that will be removed from the Cottonwood/Wilberg mine will still be in the permit boundary of the Deer Creek mine because of overlapping seams.

Plate 1-3, Cottonwood/Wilberg Coal Mine Permit Area Map, drawing CM-10370-WB, was not revised. Since that map also shows the permit boundaries and is located next to the two revised maps, the Division wants Plate 1-3 revised to show the new permit boundaries. By revising Plate 3-1 readers of the MRP should not be confused about which maps show the correct permit boundaries.

In addition to revising Plate 1-3, the Permittee must update the AutoCad files that show the permit boundaries. The Division needs this information to update their permit boundary

Findings:

Information provided in the proposed amendment is not considered adequate to meet the requirements of this section. Prior to approval, the permittee must provide the following in accordance with:

R645-301-121.200, The Permittee must update Plate 1-3, Cottonwood/Wilberg Coal Mine Permit Area Map, drawing CM-10370-WB, to show the revised permit boundaries.

R645-301-521.190, The Permittee must revise the Autocad files, which contain maps of the permit boundaries.

RECOMMENDATIONS:

The Division should deny the amendment until the permittee updates permit boundary on Plate 1-3 and on the Autocad map files.