

TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

May 7, 2004

TO: Internal File

THRU: Stephen J. Demczak, Environmental Scientist III/Engineering, Team Lead

FROM: Priscilla W. Burton, Environmental Scientist III/Soils

RE: Update to Volume 10, PacifiCorp, Deer Creek Mine, C/015/018, Task ID #1658, #1770, and #1914

SUMMARY:

This submittal (received November 17, 2003) contains clean copies of the Volume 10 Chapter II Operation Plan. Page 3-3 was inadvertently omitted from the submittal, but was received on April 28, 2004.

TECHNICAL ANALYSIS:

RECLAMATION PLAN

BACKFILLING AND GRADING

Regulatory Reference: 30 CFR Sec. 785.15, 817.102, 817.107; R645-301-234, -301-537, -301-552, -301-553, -302-230, -302-231, -302-232, -302-233.

Analysis:

General

The plan seems to indicate on page 3-3 that asphalt stripped from the road surface will be buried four feet in the fill at the waste rock site.

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Findings:

Information provided in the application meets the requirements of the Regulations.

STABILIZATION OF SURFACE AREAS

Regulatory Reference: 30 CFR Sec. 817.95; R645-301-244.

Analysis:

Page 2-5 of the application indicates that during operations, sediment control measures will conform to the requirements of R645-301-742. Conformance with the requirements of R645-301-244 is indicated under Section VII Monitoring and Maintenance, FINAL REVEGETATION, item 5 (p 3-11, Vol. 10).

Table 1 (page 2-17 of Section R645-301-751) indicates that the waste rock site access road will be treated with silt fences/vegetation. The same table indicates that silt fences will be in use on the waste rock site berm out slopes.

Findings:

Information provided in the application meets the requirements of this section of the Regulations.

RECOMMENDATIONS:

Approval recommended.