

# TECHNICAL MEMORANDUM

## Utah Coal Regulatory Program

June 9, 2004

TO: Internal Files

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

RE: Update/Remove Maps, PacifiCorp, Deer Creek Mine, C/015/018, Task ID #1924

### **SUMMARY:**

The permittee has submitted an amendment to update the Raptor Monitoring Location Map and remove maps of County road maps called Access Road Plan & Profiles. These maps give designs of the County road. This information is not required by the R645 Coal Rules and is outside the permit area.

The permittee has requested to remove reclamation maps from the Mining and Reclamation Plan. The permittee has updated the Reclamation Plan from a previous amendment in Volume 2, Part 4. However, the old reclamation maps were never removed.

### **TECHNICAL ANALYSIS:**

## ENVIRONMENTAL RESOURCE INFORMATION

Regulatory Reference: Pub. L 95-87 Sections 507(b), 508(a), and 516(b); 30 CFR 783., et. al.

## FISH AND WILDLIFE RESOURCE INFORMATION

Regulatory Reference: 30 CFR 784.21; R645-301-322.

### **Analysis:**

The permittee has submitted Raptor 2003 Map 2-18B. This is an updated map from a D.W.R. Raptor Reconnaissance Survey on May 23, 2003.

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**Findings**

The permittee has met the minimum requirements of this section.

**OPERATION PLAN**

**VEGETATION**

Regulatory Reference: R645-301-330, -301-331, -301-332.

**Analysis:**

The permittee has requested to remove the old Deer Creek revegetation map Plate 4-2 in Volume 6. The permittee has updated the map and the approved map is now in Volume 2, Part 4 of the MRP.

**Findings:**

The permittee has met the minimum requirements of this section.

**RECLAMATION PLAN**

**MAPS, PLANS, AND CROSS SECTIONS OF RECLAMATION OPERATIONS**

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-323, -301-512, -301-521, -301-542, -301-632, -301-731.

**Analysis:**

**Reclamation Backfilling And Grading Maps**

The permittee has requested to remove the old Deer Creek backfilling and grading map Plate 4-4 in Volume 6. The permittee has updated the map and the approved map is now in Volume 2, Part 4 of the MRP.

### **Final Surface Configuration Maps**

The permittee has requested to remove the old Deer Creek reclamation cross-section map Plate 4-3 in Volume 6. The permittee has updated the map and the approved map is now in Volume 2, Part 4 of the MRP.

### **Findings:**

The permittee has met the minimum requirements of this section.

### **RECOMMENDATIONS:**

The permittee has met the minimum requirements and this amendment is recommended for approval.