



**State of Utah**  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL, GAS AND MINING

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November 16, 1998

To: File

Thru: Joe Helfrich, Permit Supervisor, Compliance

From: Wm. J. Malencik, Reclamation Specialist

RE: Salt Storage Shed, PacifiCorp, Trail Mountain Mine, ACT/015/009-98B, Folder #2, Emery County, Utah

SUMMARY

An application to make one change to the surface facilities at the Trail Mountain Mine has been submitted to the Division. The change includes one item:

-Covered Salt Storage as requested by DEQ as part and parcel of an updated UPDES Permit.

The application is incomplete, conforms to the Utah Coal Rules, supported by analysis, and is recommended for approval with a provision that a certified design be submitted to the Division.

**TECHNICAL ANALYSIS:**

**OPERATION PLAN**

**SURFACE FACILITIES**

Regulatory Reference: R645-301-512.120

**Analysis:**

**Covered Salt Storage**

The surface facilities map and the MRP documents, in the application, are shaded as



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required by the Division. The salt storage has been described, designed, and listed on Appendix 3-10. The salt storage facility is contiguous to the non-coal waste storage facility.

The changes to surface facilities maps and appendix is complete.

**Findings:**

The application is consistent with and meets the requirements of the coal rules.

**ENGINEERING**

Regulatory Reference: R645-301-512.200

**Analysis:**

The application contains a design; however, the design has not been prepared and certified by a certified professional engineer.

**Findings:**

The design has not been certified by a professional engineer. Mr. Semborski stated that he would submit without further prompting a certified design.

**HYDROLOGY**

Regulatory Reference: R645-301-731.121

**Analysis:**

The runoff from the area reports to the sediment pond under an existing approved drainage plan. The covered storage as requested by DEQ is consistent with efforts to minimize TDS discharges.

**Findings:**

The salt storage facility will meet one of the conditions of the new UPDES permit as specified by DEQ.

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## **RECLAMATION PLAN**

### **BONDING**

Regulatory Reference: R645-301-850.

#### **Analysis:**

The current bond has a contingency balance that covers the anticipated reclamation costs associated with this project.

#### **Findings:**

The current bond is adequate.

### **RECOMMENDATION**

I recommend the application, covering the covered salt storage facility described herein, be approved subject to the permittee submitting a certified design.

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