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

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May 4, 1998

TO: File

THRU: Daron Haddock, Permit Supervisor *DH*

FROM: Mike Suflita, Reclamation Hydrologist *MS*

RE: Sediment Removal, Sediment Pond #004A, White Oak Mining & Construction, White Oak Mine #1, ACT/007/001-97B, File #2, Carbon County, Utah

**SUMMARY**

On September 2, 1997 White Oak submitted an MRP amendment to clean their sediment pond and pump the sediment as a slurry to dispose of the material underground in the lower and now inactive mine. Included in the package was a copy of their letter to MSHA. In past years the sediment was removed from the pond using a dragline and then spread on the pad area above the pond to dry. This year the weather was too wet and they started too late in the year.

The Division issued a Technical Analysis on September 26, 1997 with several discrepancies. Among them was a series of requirements from the Forest Service. The Operator responded with several letters and results from testing the sediment in the pond. The project was deferred since it was unclear whether the Forest Service would approve the proposed actions. Also, the Operator was considering other options for the sediment disposal and verbally indicated no action was required until they decided.

On March 26, 1998 the Division received a letter from the Forest Service indicating approval of the proposed sediment disposal underground. A TA was prepared by the Division on March 30, 1998 which indicated that, although the technical aspects of previous concerns had been addressed, the form was unacceptable for the MRP. The Operator responded with a revised submittal on April 28 and this Technical Memo is in response to that latest submittal.

**TECHNICAL ANALYSIS:**

**OPERATION PLAN**

**Discharges**

Regulatory Reference: R645-301-731.510 and R645-301-121.300

**Analysis:**

The submittal is now in a complete and understandable form, and indicates where in the plan

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it should be included. The revised submittal is satisfactory for inclusion into the MRP. All technical aspects have been resolved previously.

**Finding:**

The submittal meets minimum regulatory requirements as to being in the format required by the Division.

**RECOMMENDATION**

The proposed amendment can be approved.

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cc: Joe Helfrich  
Bob Davidson  
Steve Demczak  
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