



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

0019

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September 2, 1998

TO: File

THRU: Joe Helfrich, Permit Supervisor *JH*

FROM: Sharon Falvey, Senior Reclamation Specialist *SKF*

RE: Reclamation Configuration on Pond 5, Hiawatha Coal Company, Inc., Hiawatha Complex, ACT/007/011-98C#2, File #2, Carbon County, Utah

**SUMMARY:**

Final surveyed configuration map V-13 was submitted to amend the reclamation plan on Pond 5. The final configuration is proposed to allow reclamation in the 1998 season for the remaining area associated with pond 5 exclusive of pond 5a. The maps submitted are also to be reviewed under Division Order 97A. Approval for this submittal only relates to those changes associated with regrading pond 5.

**HYDROLOGIC OPERATIONAL AND RECLAMATION  
INFORMATION**

Regulatory Reference: R645-300-140, -300-141, -300-142, -300-143, -300-144, -300-145, -300-146, -300-147, -300-147, -300-148, -301-512, -301-514, -301-521, -301-531, -301-532, -301-533, -301-536, -301-542, -301-720, -301-731, -301-732, -301-733, -301-742, -301-743, -301-750, -301-761, -301-764.

**Analysis:**

Map V-13 and associated cross-sections show the proposed final configuration at the pond 5. The interim design configuration necessary for inspection purposes is on map VII-18A. To minimize the potential for erosion the swale shown along the 7060 contour elevation was aligned so the water is gradually transported to the post mining diversion to the northwest rather than across the steepened slope to the northeast. Cross sections for Exhibit V-13D shows the slight inslope that will direct the water toward the ditch.

**Findings:**

This amendment meets minimum regulatory requirements for the portion regarding the

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final configuration for grading the swale. The text should be approved and incorporated into the plan.

**RECOMMENDATION:**

The amendment should be approved to allow reclamation on the top of the pile in the 1998 season. The applicant should submit adequate copies to be incorporated into the plan. **The information submitted is also part of the Division Order 97A submittal. The maps should be re-placed into that submittal. The approval letter should clearly identify that this approval does not include review of any issues associated with the reclamation plan under D.O. 97A and approval is only for the portion of the pond that used to be approved to drain over the steeper slopes.**