



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

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August 16, 1999

TO: File

THRU: Daron Haddock, Permit Supervisor *DOR H*

FROM: Michael Suflita, Reclamation Specialist *MS*

RE: Incidental Boundary Change, Genwal Resources, Inc., Crandall Canyon Mine, ACT/015/032-99-1, File #2, Emery County, Utah.

SUMMARY

A fifty-acre IBC is proposed for addition to the Crandall Canyon Mine permit area. The IBC area is a narrow strip between the Joes Valley fault on the east and the existing mine permit area on the west. The IBC will allow GENWAL to mine coal reserves in the eastern edge of Sections 3 and 10 that would not be minable from the west because of the Joes Valley fault and not from the north or south because of limited access. This is a review of the surface hydrologic features of the IBC without duplication of the previous underground hydrologic review.

TECHNICAL ANALYSIS

OPERATION PLAN

HYDROLOGIC INFORMATION

Regulatory Reference R645-301-731, -742

Analysis:

Stream Buffer Zones

Reference is made on page 5-20 to defining the both forks of Crandall Creek as perennial at least up to the Federal and State Lease boundary. This is consistent with Plate 7-16 and accompanying text of the original MRP and is acceptable.

Sediment Control Measures

Joes Valley IBC
ACT/015/032-99-1
August 16, 1999
Page 2

A slotted culvert has been installed below the coal loadout and storage area. This drains to the sediment pond and is a substantial improvement to the site. This will alleviate a past ongoing problem of coal fines entering Crandall Creek below the loadout.

Other Treatment Facilities

The amendment, pages 5-35 and 36, revises the handling of garbage and noncoal waste on the project by removing it from the site to an approved waste disposal facility as opposed to the previously approved disposal underground. See also Regulatory Reference R645-301-528.330.

Finding:

The amendment meets minimum regulatory requirements.

RECLAMATION PLAN

HYDROLOGIC INFORMATION

Regulatory Reference R645-301-762

Analysis:

The amendment describes and clarifies how the road will be reclaimed according to the Forest Service Special Use Permit. The entire asphalt road paving surface will be removed. This clarifies a past area of confusion in the MRP and complies with the State regulations.

Finding:

The amendment meets minimum regulatory requirements

RECOMMENDATION

The amendment can be approved in its present form.