



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

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June 9, 1999

TO: File  
THRU: Daron Haddock, Permit Supervisor *DH*  
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**

Regulatory Reference R645-301-742.230

**Analysis:**

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.

**Finding:**

The amendment meets minimum regulatory requirements.

Joes Valley IBC  
ACT/015/032-99-1  
June 9, 1999  
Page 2

Regulatory Reference R645-301-742.200

**Analysis:**

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.

**Finding:**

The amendment meets minimum regulatory requirements

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

Regulatory Reference R645-301-528.330

**Analysis:**

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.

**Finding:**

The amendment meets minimum regulatory requirements.

Regulatory Reference R645-301-121.200

**Analysis:**

A couple of places in the text are confusing referring to Plate 5-2 versus Plate 5-2A, which is a revision. The Applicant is encouraged to find all references to these plates and

Joes Valley IBC  
ACT/015/032-99-1  
June 9, 1999  
Page 3

confirm the text is referring to the appropriate plate. See pages 5-7 and 5-15, for example.

**Finding:**

The amendment meets minimum regulatory requirements.

**RECOMMENDATION**

The amendment can be approved in its present form, subject to correction of deficiencies found by other reviewers on the DOGM team.