



0006

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

ACT/041/002
File #2

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March 3, 1988

TO: File

FROM: R. Harden, Reclamation Engineer *JRH*

RE: Convulsion Canyon Mine, Permit Addition of Waste Rock Disposal Facility, Determination of Completeness, Southern Utah Fuel Company, ACT/041/002, Folder #2, Sevier County, Utah

SUMMARY:

Revised plans for the proposed waste rock disposal facility were submitted to the Division, and dated January 19, 1988. With regard to comments related to the engineering requirements for completeness, the plan is considered to be complete.

The following comments refer to the technical adequacy of the plan:

UMC 817.106 Regrading of Stabilizing Rills and Gullies - JRH

The operator has committed to repair and maintain rills and gullies greater than nine inches in depth. However, under the existing proposal for cover material of only 12 inches, this criteria is not considered to be adequate. In the event that the final design is approved for only 12 inches of cover, the operator shall be required to maintain rills and gullies deeper than 6 inches. Nine-inch gullies would only allow for 3 inches of cover over the spoils material.

In the event that the final design for cover material over the spoils materials exceeds two feet, the operator would then be allowed to maintain rills and gullies at the nine-inch depth criteria.

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UMC 800 Bonding and Insurance Requirements - JRH

The cost estimate submitted by the operator is considered to be adequate. However, due to technical variations in the proposed plan, a final determination as to the bond amount cannot yet be determined. The primary change in the design of the facilities which will affect the reclamation cost estimate will be the determination of the requirements for cover and topsoil materials over the spoils. Upon final approval of the design for the waste disposal facilities, the bond amount shall be determined.

jr
cc: B Team
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