

0045



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

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May 5, 1994

TO: File

FROM: Jess Kelley, Reclamation Engineer *JK*

RE: Interim Reclamation of the Old Coarse Refuse Road, Sunnyside Cogeneration Associates, Sunnyside Cogeneration Facility, ACT/007/035-D, Folder #2, Carbon County, Utah

SYNOPSIS

The permittee submitted this amendment for Division approval on April 25, 1994. By this amendment, the permittee proposes to perform interim reclamation of the Old Coarse Refuse Road, which descends the south embankment of the East Slurry Cell and is built partly on a fill of coarse refuse.

ANALYSIS

R645-301-553.100 states that all disturbed areas must be backfilled and graded 1) to achieve the approximate original contour (553.110), and 2) to achieve a slope which demonstrates a long-term static safety factor of at least 1.3 (553.130). In practical terms, this means that a road cut such as the Old Coarse Refuse Road must be backfilled as much as possible and still demonstrate a long-term static safety factor of at least 1.3. The fill must also be protected from saturation by runoff or snowmelt, as much as possible, by proper compaction and by routing runoff away from it. This amendment does not provide for any of this.

RECOMMENDATIONS

It is recommended that this amendment be rejected and that the permittee provide an adequate analysis of the stability and adequacy of the proposed fill.

CC: Daron Haddock
Pamela Grubaugh-Littig

