



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangarter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

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July 12, 1990

TO: Daron Haddock, Permit Supervisor

FROM: Henry Sauer, Reclamation Soils Specialist *HS*

RE: Coal Stacking Tube and Reclaim Tunnel Amendment, Coastal States Energy Company, Skyline Mine, ACT/007/005, Folder #2, Carbon County, Utah

## Synopsis

On July 11, 1990, I visited the site of the Coal Stacking Tube Facility and was accompanied by Division staff members Randy Harden and Rick Summers, and Keith Zobell, representing Coastal States Energy. The site visit was in response to my May 16, 1990 Technical Deficiency Memorandum and the subsequent written response by the operator.

## Analysis

Mr. Zobell contends that the debris flow deposition material in Middle Fork Canyon, adjacent to the undisturbed culvert has ... "no discernable soil horizons", and therefore should not be removed and stored in accordance with R614-301-232 and R616-301-234, respectively.

At the time of the on-site visit, Coastal States Energy had not fully characterized the said material which would enable the Division to make an informed decision regarding the operator's claim.

## Recommendations

The operator must conduct a soil survey in accordance with Soil Conservation Service standards to include a profile description of the entire debris flow material and the underlying buried soil. Additionally, soil material within the debris flow must be analyzed to determine its suitability as a plant growth medium (i.e., Division Guidelines for the Management of Overburden and Topsoil, Table 1).

djh  
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