



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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October 18, 1990

TO: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Henry Sauer, Reclamation Soils Specialist *HS*

RE: Amendments Review: Culvert Extension-90E; New Coal Handling/Loadout Facility-90F; Ventilation Portal/Powder Magazine-90G; New Bath House/Culinary Water System-90H, Beaver Creek Coal Company, Trail Mountain #9 Mine, ACT/015/009, Folder #2, Emery County, Utah

Synopsis

The above referenced amendments, received October 11, 1990, have been reviewed for compliance with applicable soils regulations. The operator must adequately address the forthcoming technical issues prior to amendment approval.

Analysis

Culvert Extension-90E

R614-301-232 Topsoil and Subsoil Removal (HS)

The operator must provide a topsoil stripping map (isopach map) for the proposed disturbance. Depth of soil removal and the areal distribution of particular stripping depth categories must be delineated. This isopach map will function as a practical field guide to soil removal.

R614-301-745 Disposal of Excess Spoil (HS)

The operator must adequately characterize the material proposed as culvert backfill (i.e. trimmed highwall, material storage yard fill) to demonstrate its acid and/or toxic forming potential.

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Bath House/Culinary Water System-90H

R614-301-234 Topsoil Storage (HS)

The operator must describe the method(s) by which the soil material removed from the revegetation test plots will be protected from wind and water erosion.

Ventilation Portal/Powder Magazine-90G

R614-301-233 Topsoil Substitutes and Supplements (HS)

The operator describes the sites of the ventilation portal and powder magazines as previously disturbed (pre-SMCRA: Public Law 95-87), where no topsoil was salvaged prior to disturbance. Therefore, the operator must identify and demonstrate the suitability of a substitute topsoil material for the areas in question.

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