



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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June 21, 1990

TO: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Henry Sauer, Reclamation Soils Specialist 

RE: Initial Completeness Review, Utah Power & Light Company,
Des-Bee Dove Mine, ACT/015/017, Folder #2, Emery County,
Utah

R-614-301-222.100 Soil Survey

Map 2-16 must be revised to include the entire Des-Bee-Dove Haul Road. Additionally, soil identifications and soil boundaries must be depicted on Map 2-16 which correlate with the soil descriptions located on pages 2-130 and 2-131.

R-614-301-200 Soils

The applicant must commit to fulfilling the requirements of this section for all new, previously undisturbed disturbances (i.e. soil removal, storage, redistribution, etc.).

R-614-301-231.100 General Requirements

The applicant must describe the methods for characterizing, removing, storing and protection of the topsoil, subsoil, and other material removed during the construction of the sedimentation pond. Additionally, the applicant must provide volume estimates of the soil stockpile and depict the stockpile on an appropriate map or plate.

R-614-301-233 Topsoil Substitutes and Supplements

On page 3-47 the operator refers to "test borings" of the tippie pad material for the purpose of ascertaining the extent of coal waste and boney material. Please provide the data generated by these test borings.

On page 4-7.3 the applicant refers to estimating the volume and location of suitable substitute topsoil. Please submit for inclusion into the PAP, the referred to information.

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R-614-301-243 Soil and Nutrients and Amendments

Sampling procedures to determine the soil nutrient deficiencies within the regraded soil must be specified. The applicant must describe the constituents to be analyzed, laboratory and field sampling methodologies employed.

R-614-301-521.143 Operational Plan General Requirements

All general maps depicting the Cottonwood/Wilberg and Des-Bee Dove Mine permit areas must depict the new Cottonwood/Wilberg Waste Rock Storage Facilities.

Additionally, the applicant must include a description of the disposal methods for placing underground development waste and excess spoil in the new Cottonwood/Wilberg Rock Storage Facility.

BT37/93-94