



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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April 22, 1991

TO: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Henry Sauer, Senior Reclamation Soils Specialist 

RE: Stipulation Response R614-301-231.300 (HS) and R614-301-233 (HS), Cottonwood/Wilberg Mine Waste Rock Storage Facility Addition, PacifiCorp Electric Operation, Cottonwood/Wilberg Mine, ACT/015/019, Folder #2, Emery County, Utah

Synopsis

The response to Division stipulations, R614-301-231.300 (HS) and R614-301-233 (HS), has been submitted (received April 15, 1991) and reviewed.

Analysis

The operator has submitted adequate certified as-built surveys of the completed subsoil and topsoil stockpiles to fulfill the requirements of stipulation R614-301-231.300 (HS).

Volume calculations (i.e., average end area) indicate a sufficient volume of topsoil and subsoil to cover the surface of the waste rock storage facility with twelve inches (12") of subsoil and six inches (6") of topsoil and cover the access road with six inches (6") of topsoil.

Stipulation R614-301-233 (HS) is not required at this time because sufficient quantities of topsoil and subsoil exist to reclaim the surface of the waste rock storage facility. However, it should be noted that all acid- and/or toxic-forming materials must be covered with four feet (4') of non-acid and non-toxic material. In the event that acid- and toxic-forming materials are identified within two feet (2') of the surface of the finally graded waste rock, then sufficient cover of suitable plant growth material must be provided.

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Recommendations

Approve the Cottonwood/Wilberg Mine Waste Rock Storage Facility
Addition.

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AT015019.1