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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

October 1, 1996

TO: File

THRU: Daron Haddock, Permit Supervisor *DH*

FROM: Robert Davidson, Soils Reclamation Specialist *RAD*

RE: Administrative Completeness Review, Alkali Tract Significant Revision, Coastal States Energy Company, ACT/007/018, Folder #2, Carbon County, Utah

SYNOPSIS

The Significant Permit Revision package was received from Coastal States Energy Company on March 31, 1996, for the Alkali Tract proposal. On August 8, 1996, the Division sent a letter with findings for Administrative Completeness Deficiencies to Utah Fuel Company. A revised Exhibit 5.21-5, the Rock Canyon Seam Mine Plan, was submitted to the Division on September 9, 1996, in response to the Administrative Completeness Deficiencies. The revision eliminated any indication of breakouts or any other surface disturbance within the Alkali lease area. Coastal further responded to the Deficiencies on September 24, 1996, addressing each of the deficiencies. In response to their latest revisions and corrections, this document supplies the Administrative Completeness Review for the soils analysis, section R645-301-200.

TECHNICAL ANALYSIS

Directions: The categories listed below correspond to the minimum requirements for information necessary to initiate processing and public review. If a category is checked the Applicant has met the Completeness requirement for that category. If a category is not checked, the Completeness requirements have not been met. The comments column will identify the deficiency and what is necessary to correct it.

			Comments
301-200	Soils	<u>X</u>	



211	Description of Premining Soil Resources	<u>X</u>	
221	Prime Farmland Investigation	<u>X</u>	
222	Soil Survey	<u>X</u>	
224	Substitute Topsoil Info (When Proposed)	—	Not prosed.
230	Operation Plan: Topsoil Handling/Removal/Storage	—	No topsoil handling/removal/storage information is needed since there is no surface disturbance.
240	Reclamation Plan: Soil Redistribution/Stabilization	—	No soil redistribution/stabilization information is needed since there is no surface disturbance.

RECOMMENDATIONS

The only soil resource information provided in the Revision document is Exhibit 2.22-1, Soil Resource Map for the Soldier Canyon Mine. The map is taken directly from the Order-3 Carbon County soil survey published by the U.S. Department of Agriculture, Soil Conservation Service. The Order-3 soil-survey information is sufficient for lease expansions since no surface disturbance is associated with the Alkali expansion area. Exhibit 5.21-5, the Rock Canyon Seam Mine Plan, was revised to eliminate any indication of breakouts or any other surface disturbance within the Alkali lease area.

The Soil Conservation Service reviewed soil mapping data for the LOM permit area, including the Alkali lease area, and gave a negative determination for prime farmland status based on slope, soil erodibility and percent rock fragments. The May 30, 1996 SCS letter does not specifically state the Alkali lease area but acknowledges the Soldier Creek Coal Company Expansion area.