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Vice President & General Manager

ACT/041/002
FOLDER 3

Subsidiary of
Coastal States
Energy Company



**Southern Utah
Fuel Company**

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September 21, 1988

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DIVISION OF
OIL, GAS & MINING

Dr. Dianne R. Nielson, Director
Department of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Dr. Nielson:

Enclosed are stipulation responses for Southern Utah Fuel Company's waste rock disposal site that was approved by the Division on August 26, 1988. Included with the stipulation responses are 14 copies of updated materials for Volume 9 of the MRP "Waste Rock Disposal Site MRP Modification". Please distribute these to the appropriate agencies for updating their copy of Volume 9.

Sincerely,
SOUTHERN UTAH FUEL COMPANY

Ken M. Payne
V. P. & General Manager

WKS:cfc

Enclosure

STIPULATION RESPONSES
WASTE ROCK DISPOSAL SITE
SEPTEMBER 1988

Division's Stipulation UMC 817.11 - (1) - SCL

1. A mine and permit identification sign must be placed at each point of access from a public road to the area of surface operations prior to initiation of surface-disturbing activities. The sign shall show the name, business address, telephone number, mine name and permit identification number.

Applicant's Response

Identification signs were posted on August 30, 1988 prior to initiation of surface-disturbing activities.

Division's Stipulation UMC 817.13 -.15 - (1) - JRH

1. Prior to the construction or abandonment of any water monitoring wells, and no later than 30 days from permit approval for the waste rock disposal facilities, the operator shall incorporate into the plan, a commitment to construct and abandon all water monitoring wells in compliance with the Administrative Rules for Water Well Drillers, Division of Water Rights.

Applicant's Response

Addressed in revised section 4.7.

Division's Stipulation UMC 817.22 - (1) - JSL

1. Within 90 days of permit approval the operator shall submit to the Division, plans to remove sufficient volume of soil materials such that a 2.5 feet soil redistribution depth over the waste materials will be achieved.

Applicant's Response

Section 3.23 Topsoil Handling, Section 4.5 Soil Preparation and Fertilization Plan, and the Waste Rock Disposal Reclamation cost section Appendix III, and the Topsoil Estimate Section Appendix III have been revised to show a minimum of 30 inches of soil cover. A minimum of 45 inches of soil will be collected for redistribution on the waste rock disposal site disturbed area where soil cover is available.

Division's Stipulation UMC 817.41 - (1) - RPS

1. Within 30 days of permit approval, the applicant must submit an appropriate number of copies of all baseline ground water quality data collected to date in a format for direct insertion into the approved Mining and Reclamation Plan (MRP). The submittal must also contain a summary narrative discussing the results of the monitoring program.

Applicant's Response

Addressed in revised Section 4.7.3.

Division's Stipulation UCM 817.48 - (1) - JSL

1. Within 90 days of permit approval, the operator shall submit to the Division, a commitment to submit an acid- or toxic- forming mitigation plan if the collected quarterly waste analysis indicates that an acid- or toxic- forming potential exists other than high boron levels. Said acid- or toxic- forming material mitigation report shall be submitted to the Division not more than 30 days from receipt of analysis. All identified potential acid- or toxic- forming materials must be buried or treated within 30 days after the material is first exposed on the mine site. The proposed mitigation plan must meet the requirements of UMC 817.48 and UMC 817.103.

Applicant's Response

Addressed in new Section 3.1.5.

Division's Stipulation UMC 817.49 - (1) - RPS

1. The applicant must submit a certification report that complies with the requirements of subsection (h) of this rule within 30 days of completion of the construction of the sedimentation pond.

Applicant's Response

Southern Utah Fuel Company will submit a certification report consistent with the requirements of UMC 817.49 (h) within 30 days after completion of the sedimentation pond construction.

Division's Stipulation UMC 817.52 - (1) - RPS

1. The applicant must submit a revised ground water monitoring plan. In addition to the proposed plan, this plan is to include: 1) collection of baseline water quality and level measurements for a period of two years (inclusive of data collected to date) in accordance with the Division Guidelines for Water Monitoring Programs, 2) specific sampling frequency information, and 3) a plan for collection of ground water quality and level data during the operational and postmining phases of the project. This plan must be submitted in approvable form within 30 days of permit approval.

Applicant's Response

Addressed in revised Section 4.7.2.

Division's Stipulation UMC 817.89 - (1) - JRH

1. Within 30 days of permit approval, the operator shall incorporate into the plan for the waste rock disposal facility, a commitment not to dispose non-coal waste materials within the refuse embankment and to dispose of non-coal waste materials in accordance with the requirements of this section.

Applicant's Response

Addressed in revised Section 3.1.4.

Division's Stipulation UMC 817.99 - (1) - JSL

1. Within 30 days of permit approval, the operator shall provide and incorporate into the text of the MRP a commitment to notify the Division in the event of a slide or other damage as required by this section.

Applicant's Response

Addressed in revised Section 3.1.4.

Division's Stipulation UMC 817.101 - (1) - JRH

1. Within 90 days of permit approval, the operator shall revise the plan to increase the amount of cover material required in accordance with the requirements of Stipulation UMC 817.22-(1)-JSL. At the same time all drawings, text, and calculations relevant to this change in the amount of cover material shall also be modified and resubmitted into the plan.

Applicant's Response

See response to stipulation UMC 817.229-(1)-JSL.

Division's Stipulation UMC 817.111 - (1) - LK

1. Within 30 days of permit approval, the operator will clarify the seeding method to be used and revise the appropriate pages in the MRP to clarify the discrepancy. If broadcast seeding methods are to be utilized, the operator must also identify the broadcast seeding rate.

Applicant's Response

Discrepancy located in Section 4.6.1 has been corrected to reflect drilling as the method to be used for seed distribution.

Division's Stipulation UMC 817.114 - (1) - LK

1. Within 30 days of permit approval, the operator will clarify the rate of straw mulch to be applied during reclamation activities.

Applicant's Response

The rate of straw mulch to be used is now discussed in Section 4.6.2.

Division's Stipulation UMC 817.116 - (1) - LK

1. Within 30 days of permit approval, the operator will modify Table 4.6.3-1 of the MRP to show that productivity will be sampled on reclaimed areas for the last two (2) years (years 9 and 10) of the liability period.

Applicant's Response

Table 4.6.3-1 Revegetation Monitoring Schedule has been revised to include productivity monitoring during years 9 and 10.