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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)

December 16, 1993

TO: File

THRU: Daron Haddock, Permit Supervisor
Joe Helfrieich, Inspection and Enforcement Supervisor

FROM: Sharon Falvey, Senior Reclamation Hydrologist *SJF*

RE: N93-39-5-3#2 Abatement-Refuse Site Sediment Pond November 26, 1993,
Utah Fuel Company, Skyline Mine, ACT/007/005-93I, Folder #2, Carbon
County, Utah

SUMMARY

The operator was cited with violation N93-39-5-3#2 for failure to design the Mine Site Sedimentation Pond Emergency Spillway. The violation was modified on September 24, 1993 to include designs for the Waste Rock Sedimentation Pond. On November 22, 1993 a technical memo recommendation suggested the operators November 15, 1993 submittal was adequate to abate the portion of N93-39-5-3 #2 regarding the Mine Site Emergency Spillway. The abatement measures for the portion relative to the Waste Rock Sedimentation Pond were included in the submittal received on November 26, 1993, December 6, 13, and 15 of 1993. The operator received a copy of the November 30, 1993 memo by FAX. On December 6, 1993 the Division received a response. In that response the pond volume was reviewed and determined to be inadequate. The operator was informed by telephone of the inadequacies on December 8, and in person on December 9th and 10th. The submittal on December 13, 1993 provided the corrections for additional pond volume but, the cross sections and map did not provide complete information to substantiate the presented volume. A phone call on December 14, 1993 requested the operator to submit the cross section and topographic information for the additional embankment height presented. A copy of the deficiency memo previously discussed was also FAXed to the operator. On December 15, 1993 the cross section and topographic information was submitted but not certified.

The operators final description for decant does not meet all of the elements requested in the December 14, 1993 memo. Some specifics were not completed. The operator should be aware that discharge can not occur until all water quality requirements are met. However, the operator does commit to provide prudent engineering practice when decanting. Further clarification of this method may be requested at a latter date but, at a minimum, the operator must remove the statement that all water which does not meet discharge standards will be filtered through a straw bale. This should be a stipulation of the approval.



Page 2
ACT/007/005
December 16, 1993

The operator has committed to supply the Division with a copy of the letter sent to the Department of Environmental Quality of the Waste Rock Site Sedimentation Pond as a discharge point. This was agreed to in the December 14, 1993 phone conversation. The operator indicated this would be completed by the 20th of December. Finally, upon approval, the operator should be requested to submit a certification of the latest change and adequate copies for insertion to existing mining plans.

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