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Glen A. Zumwalt
Vice President and
General Manager

Time file
LPR
W. Hedby



**Utah Fuel
Company**

P.O. Box 719
Helper, Utah 84526
(801) 637-7925 or
Salt Lake (801) 566-7111

Subsidiary of
Coastal States
Energy Company

September 24, 1985

*ACT/001/005
#3*

RECEIVED

SEP 30 1985

**DIVISION OF OIL
GAS & MINING**

Mr. Lowell P. Braxton
Mined Land Reclamation Administration
DIVISION OF OIL, GAS & MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Conditional Approval for Removal and Disposal of Sediment
from Sedimentation Pond

Dear Lowell:

Utah Fuel Company has received the Division's September 16 letter requesting additional clarification which we are now submitting.

Condition 1. Has been fully satisfied.

Condition 2: The total area that drains into the ditch along BC-12 conveyor is 84,100 square feet. Precipitation from a 24-hour, 100 year rainstorm is expected to be 3.6 inches. After infiltration, surface run-off from a storm of this intensity should be 2.50 inches based on the assumption that the hard surface will be similar to gravel and dirt roads with SCS run-off curve number of about 90. The total run-off from this 24-hour, 100 year storm is estimated at 2.50 inches x 84,100 square feet or 12,520 cubic feet. Assuming that the rainfall will be evenly distributed over the 24-hour period, we can expect to have a run-off of 730 cubic feet per hour or 12.16 cubic feet per minute. This converts to approximately 9.1 gallons per minute which will require a ditch of a minimum effective cross sectional area of 14.4 square inches assuming a velocity of 2 feet per second. The ditch which we have constructed has a larger cross sectional area than that required.

Condition 3: In my telephone conversation with you on August 23, 1985 and in my September 6, 1985 letter documenting this conversation, it was stated that "we will dispose of the sediments simultaneously at both locations." This disposal was approved over the phone to both me and to one of our secretaries on Friday, August 23, 1985. Disposal was started at both sites immediately upon receiving this approval.

Mr. Lowell P. Braxton
September 24, 1985
Page two

Condition 4: As indicated in my September 6 letter, the area has been flown. We have furnished the necessary ground control to Olympus Aerial Survey, Inc. We have taken the additional survey of the pond to determine the depth of the slimes not removed from the pond. Olympus has informed us we can expect the manuscript copy by October 1. It will take a couple of days for editing and then the final map will be produced. We are, therefore, requesting the due date be extended to October 10.

Condition 5: I am having some problem understanding why Utah Fuel Company was required to contact and receive approval from the U.S. Forest Service to proceed with the sedimentation pond cleaning project. We are fully aware that we are operating on United States Government property which basically is administered by the U.S. Forest Service. We also understand that through SMCRA legislative mining activities are not retained by the basic land management agencies. Through this administrative process, it was DOGM who requested input from the U.S. Forest Service. Why are we (Utah Fuel Company) now being required to request direct approval from the U.S. Forest Service? Are there some legislative changes that we are not aware of? We feel that DOGM (and correctly so) should request input from the U.S. Forest Service and DOGM (not Utah Fuel Company) should follow up with them for any input that they may have.

I hope this will answer your questions.

Sincerely,

KWZ
Keith W. Zobell
Environmental Engineer

KWZ:jsg

*Sept 16 card 5 did not
ask of fuel to provide
only stated DOGM could
not approve with out
US FS approval.
However after
2nd to last
of 9-16
reading
paragraph 102
letter one could infer we
were asking U.S. Fuel to contact
USFS. We should respond to Zobell
by saying DOGM is responsible for
getting USFS permit approval,
nothing has changed....
KWZ*