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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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355 West North Temple
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Salt Lake City, Utah 84180-1203
801-538-5340

September 19, 1989

(A COPY OF THIS LETTER WAS SENT TO THE FOLLOWING ATTACHED LIST)

Re: Final Approval, Amendment, Revised Water Monitoring Plan, Utah Fuel Company, Skyline Mine, ACT/007/005-88A, Folder #3, Carbon County, Utah

This letter is forwarded to inform your agency that Skyline Mine's PAP Amendment application received Division approval on September 1, 1989.

The enclosed materials should be inserted into the Mining and Reclamation Plan (MRP) permit application on file with your agency. Should you have questions or need additional information, please contact me or Randy Harden, Sr. Reclamation Engineer, at your earliest convenience.

Sincerely,

SCL

Susan C. Linner
Reclamation Biologist/
Permit Supervisor

c1
cc: R. Harden
BT53/62

TABLE 2.3.7-2

ABBREVIATED WATER QUALITY ANALYTICAL SCHEDULE
 (SURFACE AND GROUNDWATER STATIONS)
 -HIGH SPRING (APRIL - JUNE) AND
 LATE FALL (OCTOBER - NOVEMBER) FLOWS-

SEASONAL - WATER QUALITY STATIONS CS-1, CS-2, CS-3, CS-4, CS-6, CS-7, CS-8, CS-9, CS-10, CS-11, CS-12, CS-13, CS-14, UPL-10, VC-6, VC-9, VC-10, S10-1, S12-1, S13-2, S13-7, S14-4, S15-3, S17-2, S22-5, S22-11, S23-4, S24-12, S26-13, S34-12, S35-8, S36-12, WRDS #1, WRDS #2, WRDS #3 and WRDS #4.

FIELD MEASUREMENT	LABORATORY MEASUREMENTS	
Flow	Ammonia	Nitrate
pH	Bicarbonate	Phosphate
Specific Conductance	Calcium	Potassium
Temperature, Air	Chloride	Sodium
Temperature, Water	Iron, Total	Sulfate
Turbidity	Magnesium	Suspended Solids
	Manganese, Total	Total Dissolved Solids

NOTE: Station VC-9 will use calculated flow data from Stations CS-6 and CS-13.
 - Dissolved oxygen will be measured at Stations CS-2, CS-6, VC-6 and VC-9.

SEASONAL ADDITIONS TO THE ABBREVIATED SCHEDULE
 FOR ECCLES CANYON STREAM STATIONS
 AND WASTE ROCK DISPOSAL SITE STATIONS

Includes stations CS-1, CS-2, CS-3, CS-4, CS-6, CS-9, CS-11, CS-12, CS-13, CS-14, VC-6, VC-9, VC-10, WRDS #1, WRDS #2, WRDS #3 and WRDS #4.

Phenols
 Oil & Grease

WELLS - WATER LEVEL ONLY

Well locations: W79-10-1A, W79-10-1B, W79-14-2A, W79-14-2B, W79-22-2-1, W79-22-2-2, W79-26-1, W79-35-1A, W79-35-1B.

In addition to the high spring and late fall monitorings taken at all stations, winter season monitoring (Dec. - Feb.) for the above abbreviated schedule, including seasonal additions, will be taken at the following stations as accessibility permits: CS-2, CS-3, CS-6, CS-9, CS-11, CS-12, CS-13, CS-14, VC-6, VC-9 and VC-10. Station CS-15 will be monitored for flow only each Spring, Summer and Fall beginning Fall 1988.

!	REPLACES	!!	TEXT	!
!	Table 2.3.7-2 Page 2-35	!!	Table 2.3.7-2 Page 2-35 Date 09/01/89	!

from each mine will be monitored for water quality. Mine #1 discharge is sampled at Station CS-14. Mine #3 discharge is sampled at Station CS-12. Should the concentrations result in a sedimentation pond discharge which exceeds the NPDES discharge permit limitations or indicates potential disturbance to the hydrologic balance, an attempt will be made to isolate the contributing source and an evaluation made of possible appropriate remedial action. The best alternative remedial action will be implemented as soon as practicable to ensure protection of Eccles Creek water quality.

As required, ground water quality data collected from the property area will be submitted to the Utah Division of Oil, Gas, and Mining. Such reports will be submitted within 90 days after completion of the quarterly monitoring program. An annual report which will include a summary of water quality data and water well level data for the previous year will be submitted within 90 days of the end of each year.

!	REPLACES	!!	TEXT	!
!	Section 2.3 Page 2-33	!!	Section 2.3.7 Page 2-33 Date 9/01/89	!

Mr. Robert Hagen, Director
Office of Surface Mining
Suite 310, Silver Square
625 Silver Avenue, S.W.
Albuquerque, New Mexico 87102 Dear Mr. Hagen:

Mr. Randy Heuscher, Chief
Branch of Mining & Solid Minerals
Bureau of Land Management
Utah State Office
324 South State, Suite 301
Salt Lake City, Utah 87111-2303 Dear Mr. Heuscher:

Mr. Gene Nodine, District Manager
Bureau of Land Management
Moab District Office
P. O. Box 970
Moab, Utah 84532 Dear Mr. Nodine:

Mr. Mark Bailey, Area Manager
Bureau of Land Management
Price River Resource Area
P. O. Box AB
Price, Utah 84501 Dear Mr. Bailey:

Mr. George Morris, Forest Supervisor
Manti-LaSal National Forest
599 West Price River Drive
Price, Utah 84501 Dear Mr. Morris:

Mr. Clark Johnson, Field Supervisor
U. S. Fish & Wildlife Service
Ecological Services
2060 Administrative Building
1745 West 1700 South
Salt Lake City, Utah 84104-5110 Dear Mr. Johnson:

Mr. Peter A. Rutledge, Chief
Division of Federal Programs
Office of Surface Mining
Reclamation and Enforcement
Brooks Towers, 1020 15th Street
Denver, Colorado 80202 Dear Mr. Rutledge:

Mr. Robert Morgan, State Engineer
Utah Division of Water Rights
Utah Department of Natural Resources
1636 West North Temple
Salt Lake City, Utah 84116 Dear Mr. Morgan:

Mr. Dale Parker, Assistant Director
Utah Department of Health
Division of Environmental Health
P. O. Box 16700
Salt Lake City, Utah 84116-0700 Dear Mr. Parker:

Mr. Timothy H. Provan, Director
Utah Division of Wildlife Resources
1596 West North Temple
Salt Lake City, Utah 84116 Dear Mr. Provan:

Mr. Max J. Evans, Director
Utah Division of State History
300 Rio Grande
Salt Lake City, Utah 84101 Dear Mr. Evans: