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Mine file
cc - Linn

United States
Department of
Agriculture

Forest
Service

Manti-LaSal
National Forest

599 West Price River Dr.
Price, Utah 84501

Reply to: 2820

Date: February 22, 1989

Lowell Braxton
State of Utah Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

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FEB 24 1989

DIVISION OF
OIL, GAS & MINING

RE: Revised Water Monitoring Plan Amendments, Hiawatha Mine Complex, U.S. Fuel Company, ACT/007/011-88 A,D,E, Folder #2, Carbon County, Utah

Dear Lowell:

We have reviewed the subject amendment which was approved by the Division on January 20, 1989. We have no objection to the amendment as approved, however, we have ~~some~~ comments on the accuracy of Exhibit VII-1 and the parameters which will be monitored in the hydrologic monitoring program. Our comments are as follows:

1. The Federal Coal Leases have not been accurately plotted on this map. The boundaries of Leases U-026583 and U-61048 are not correct as plotted and need to be corrected. Lease U-61049 is incorrectly labeled as SL-069985. Two isolated segments of Lease U-61049 have been incorrectly labeled as SL-0669985 (portions of Sections 19 and 20 in T16S, R8E). Federal Coal Leases (Pvt. Surface/Federal Coal) U-7949, U-51923 and an isolated segment of SL-025431 are not plotted on the map within the permit area and should be shown.
2. Stream Monitoring Station ST-7 (Gentry Hollow) was dropped because Cyprus-Plateau Mining Company is monitoring this location (Station 34-2) in conjunction with the Star Point Mine Plan. Since Gentry Hollow could be affected by the Hiawatha Complex Mines, U.S. Fuel should also report the results of monitoring of this station in their annual hydrologic monitoring report. The information should be available from Cyprus-Plateau Mining Company.
3. Several parameters listed in DOGM's guidelines for surface water baseline and operational monitoring are not listed on Table VII-7C (Surface Water Operational Monitoring List). The only two parameters which are not listed for which we have concerns are nitrate and phosphate. We would assume that the Division approved the

As comments only?!

do we have accurate maps of these leases in the MAP?

operational monitoring plan without these parameters because they were not identified as problems during past monitoring. Please call Dennis Kelly or Carter Reed at the Forest Supervisor's Office in Price, Utah, to confirm this determination.

4. Just as a general comment, we believe that DOGM's guidelines should be revised to make the reported species and units for required parameters compatible with the species and units for State water quality standards. Additional parameters should be required as needed, however, where water quality standards have been established, parameters should be reported in common units.

If you have any questions, please contact the Forest Supervisor's Office in Price, Utah.

Sincerely,

A handwritten signature in cursive script, appearing to read "George A. Morris".

for
GEORGE A. MORRIS
Forest Supervisor