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State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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TO: Internal File

THRU: Pamela Grubaugh-Littig, Acting Associate Director Mining *pgl*

THRU: Daron R. Haddock, Permit Supervisor *DRH*

FROM: Wayne H. Western, Senior Reclamation Specialist *WHW*

RE: Permit and Disturbed Area Boundaries for SUFCO Mine, Canyon Fuel Company, LLC, SUFCO Mine, ACT/041/002

SUMMARY:

The Division reviewed the exhibit "A" - Permit Area for the reclamation bond for the SUFCO Mine. The Division found that the permitted and disturbed area boundaries list in exhibit "A" were incorrect. The correct acreage is listed in this memo.

ENVIRONMENTAL RESOURCE INFORMATION

Regulatory Reference: Pub. L 95-87 Sections 507(b), 508(a), and 516(b); 30 CFR Sec. 783., et. al.

PERMIT AREA

Regulatory Requirements: 30 CFR Sec. 783.12; R645-301-521.

Analysis:

As part of the review of the reclamation bond, the Division reviewed the permit and disturbed area boundaries. The Division checked the information in the MRP, the permit (green binder), Nathan Riddles reports and other sources. The current boundaries for the SUFCO mine are as follows:

Township 20 South, Range 5 East, SLBM

Section 35: S1/2NE1/4, SE1/4NW1/4, NE1/4SW1/4, S1/2SW1/4, SE1/4
Section 36: W1/2SW1/4, SE1/4SW1/4

Township 21 South, Range 4 East, SLBM

Section 12: E1/2SE1/4
Section 13: E1/2NE1/4, S1/2
Section 14: E1/2SW1/4, SE1/4
Section 23: E1/2, E1/2W1/2
Section 24: All
Section 25: All
Section 36: All

Township 21 South, Range 5 East, SLBM

Section 1: lots 3-4, S1/2SW1/4, SW1/4SE1/4
Section 2: lots 1-4, S1/2S1/2
Section 10: E1/2, SE1/4NW1/4, E1/2SW1/4, E1/2E1/2SW1/4SW1/4,
E1/2E1/2NW1/4SW1/4, E1/2 E1/2SW1/4NW1/4
Section 11
thru 24: All
Section 25: N1/2, N1/2S1/2
Section 26: N1/2, NE1/4SW1/4, E1/2NW1/4SW1/4, SE1/4,
W1/2NW1/4SW1/4, SW1/4SW1/4
Section 27
thru 34: All
Section 35: Lots 1, 2, W1/2NW1/4, N1/2SW1/4

Township 21 South, Range 6 East, SLBM

Section 19: lots 3-4, E1/2SW1/4
Section 30: lots 1-3, E1/2NW1/4, NE1/4SW1/4

Township 22 South, Range 4 East, SLBM

Section 1: All
Section 12: N1/2, N1/2SE1/4, portions of NE1/4SW1/4 and S1/2
Section 18: NW1/4NE1/4

Township 22 South, Range 5 East, SLBM

- Section 3: Lots 1-4, S1/2N1/2, NE1/4SW1/4, S1/2SW1/4,
N1/2SE1/4, SW1/4SE1/4
- Section 4: Lots 1, 2, S1/2NE1/4, SE1/4SE1/4, W1/2W1/2
- Section 5: All
- Section 6: All
- Section 7: All
- Section 8: All
- Section 9: NE1/4NE1/4
- Section 10: W1/2NE1/4, NW1/4, N1/2SW1/4
- Section 17: NE1/4, N1/2NW1/4
- Section 18: N1/2

The SUFCO mine has 24,632.95 permitted acres. Ownership for the permit acreage is 23,939.92 Federal acres, 680 private acres and no State land. The Federal acreage includes a U.S. Forest Service special use permit that contains 13.03 acres.

The permit acres listed in the permit tracking summary show the total permit area to be 24,650.03 acres. The Division compared this information with acreage listed for all Federal lease and fee ground and we concluded that the correct acreage is 24,632.95 acres.

The SUFCO mine has 70.416 acres of disturbed land. Parts of the mine site and waste rock disposal site are included in the disturbed area acreage but are disturbed or scheduled to be disturbed.

The information in the mine permit (green binder) is correct. The Division is working on getting the MRP updated to include the Pines Tract lease. Wayne is updating his data base.

Findings:

The Division has determined the correct permit and disturbed acreage for the SUFCO Mine. The permit acreage is 24,632.95 acres and the disturbed acreage is 70.416 acres.

RECOMMENDATIONS:

The Division should update the SUFCO MRP with the correct permit and disturbed area acreage.

The Division should have a program in place to track changes in permitted and disturbed area boundaries.