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

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January 14, 1998

TO: File

THRU: Joe Helfrich, Permit Supervisor *Jeh*

THRU: Daron Haddock, Permit Supervisor *DH*

FROM: Wayne H. Western, Senior Reclamation Specialist *W/H/W*

RE: Abatement of Violation N97-46-4-3 (3 of 3), Canyon Fuel Company, LLC, SUFCO Mine, ACT/041/002-97C, File #2, Sevier County, Utah

Summary:

On November 14, 1997, the Division received revisions to Chapter 7 of the SUFCO MRP. The revisions were done to correct violations associated with drainage ditch MSH-2A, drainage ditch DIS-1A, and culvert ESC-6.

Technical Analysis:

Plate 7-6 received on November 14, 1997 shows the flow in ditch MSH-2A flowing from west to east. Earlier editions of Plate 7-6 incorrectly showed the flow in ditch MSH-2A flowing from east to west.

Calculations for ditch MSH-2A and DIS-1A were given in Appendix 7-12. The Division reviewed the calculations and determined that they had been done correctly.

Calculations for ditch MSH-2 were also redone showing that the flow from ditch MSH-2A flows into a 6" culvert instead of into ditch MSH-2. Since less flow is going into ditch MSH-2 that originally assumed the calculations show that the ditch can adequately handle the expected flows.

The Division reviewed the calculations for the 6" culverts that handles the flows from MSH-2A, ESC-6 and ESC-7. The calculations for the culverts given in Appendix 7-13 show that

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the culverts are sized correctly.

Findings:

The Permittee abated violation N97-46-4-3 (3 of 3) by submitting revisions to Chapter 7, Appendix 7-12 and Appendix 7-13.

RECOMMENDATIONS:

Terminate the violation.