



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

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July 14, 1995

TO: Daron Haddock, Permit Supervisor

FROM: Steven M. Johnson, Reclamation Hydrologist *SMJ*

RE: Mid-term Review Response, Skyline Mine, Utah Fuel Company, ACT/007/004-94F,
Working File, Carbon County, Utah

#2
ACT 1007/1005 #2

As part of the mid-term review for the Skyline Mine, the Division requested Utah Fuel Company (Coastal States Energy) to submit information for inclusion in the Skyline Mine Mining and Reclamation Plan (MRP) that would show that operations within 100 feet of perennial and intermittent stream channels does not cause or contribute to degradation of water quality. Two items were requested to show that degradation in Eccles Creek has not been caused by operations within the stream buffer zone. First, Utah Fuel Company should make reference in the Skyline MRP, under the Stream Buffer Zone heading to the sediment control plans to show that the stream water was protected from effect by the mining operations. Second, having analyzed water monitoring data from Eccles Creek and concluded that diminished water quality is from sources other than operations within the stream buffer zone, Utah Fuel Company would submit this information to the Division.

In a letter dated July 7, 1995, Utah Fuel Company states that information referring to the sediment control plan was included in a June 1, 1995 submittal to the Division. The Division received a letter dated June 1, 1995, from Utah Fuel Company, but did not receive a submittal for an amendment to the MRP. It is important that Utah Fuel Company change the Skyline MRP to show this information as agreed upon in a phone conversation to Barry Barnum on July 7, 1995.

The July 7, 1995, letter also included the Eccles Creek data analysis. The analysis showed that increase TDS in Eccles Creek was due to mine discharge, not location of facilities in the stream buffer zone. This information is useful in making the determination that the water quality has not been effected by mining operations in the stream buffer zone, but it should be included in Skyline Mine's 1994 Annual Water Monitoring Report. Utah Fuel Company should amend this report to included the analysis of Eccles Creek data.

To fulfill the requirement and thus terminate the mid-term review, Utah Fuel Company must submit an amendment to the Skyline MRP, Stream Buffer Zone section which refers the read to the sediment control plan, and Utah Fuel Company must amend the Skyline Mine 1994 Annual Water Monitoring Report to include the analysis of Eccles Creek data showing mine discharge as the cause for diminished water quality in the creek.

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