



Southern Utah Fuel Company

a subsidiary of The Coastal Corporation
P.O. Box P • Salina, Utah 84654 • (801) 529-7428
Mine: (801) 637-4880

*Deann Haddock
route to file sub!*

KEN PAYNE
Vice President &
General Manager

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JUN 11 1990

June 4, 1990

Dr. Dianne R. Nielson
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

DIVISION OF
OIL, GAS & MINING

RE: Mining and Reclamation Plan Amendment

Dear Dr. Nielson:

Enclosed for Division approval are four copies of the following update materials for SUFCo's approved MRP:

- 1) Revised Mine Drainage Diversion Map 83-2 Vol. 8.
- 2) Revised page for November 1983 stipulations and stipulation responses dated December 9, 1983 Vol. 8. and,
- 3) New drawing 90-1 showing the addition of an antiseep buttress in the minesite sediment pond emergency spillway.

These materials are submitted to take care of two operational problems at the SUFCo minesite. The first is the elimination of a 20-inch pipe culvert that is near where mine development waste is stockpiled. The inlet is susceptible to being plugged with mine development waste. The second is the addition of an antiseep buttress in the minesite sediment pond emergency spillway to prevent leaking through the filter blanket when the pond is full. A discussion of these problems is given below.

Because of a concern as to how close the temporary mine-development-waste storage pile is to the 20-inch pipe culvert we are requesting Division approval to eliminate this culvert from our minesite and out of our MRP. This 20-inch pipe was the original culvert on the access road which was relocated and replaced by the Pipe No. 5 Diversion located 100 feet to the South in the drainage design plan and calculations are shown in both the Merrick plan Vol. 2 and in the Valley Engineering Design Vol. 6. This 20-inch pipe was never removed in 1980 when the sediment pond and other diversions were installed. It was later included in the MRP in 1983 on the Mine Drainage Diversion Map 83-2 and in the riprap calculation designs. This 20-inch pipe has not been a problem in the past, but since we have started piling mine development waste material next to the pipe prior to hauling it to the Waste Rock Disposal Site, it has become a problem and needs to be removed. Removal of this pipe will allow the runoff coming off of the temporary mine development waste storage pile to be routed through our sediment trap facility before going to the sediment pond. This will cause less environmental damage than the present pipe drainage which runs down the slope to the sediment pond access road and then to the sediment pond.

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amendment*

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Also we are requesting Division approval to install a concrete antiseep buttress in the emergency spillway of our minesite sediment pond. This antiseep buttress is needed because the elevation of the standpipe primary spillway and the emergency spillway riprap filter blanket are the same and could possibly allow some minor seepage if the sediment pond was full.

Please approve and insert these new exhibits in your copies of our Mining and Reclamation Plan to keep it current.

Sincerely,
SOUTHERN UTAH FUEL COMPANY


Ken Payne,
Vice President and General Manager

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