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Coastal States Energy Company

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a subsidiary of The Coastal Corporation (801) 596-7111

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**DIVISION OF OIL
GAS & MINING**

August 14, 1987

**Mr. Harold Thompson
U.S. Environmental Protection Agency
Water Management Division (8WM-C)
1 Denver Place, Suite 500
999 - 18th Street
Denver, Colorado 80202-2413**

Dear Mr. Thompson:

In accordance with the conditions of NPDES Discharge Permit UT-0023540, Part II - A-2 and Utah Mining Code Section 817.52(b)(i)(ii), Utah Fuel Company is herewith providing the required written notification of a failure to comply with the daily average effluent limitation for suspended solids at the 001 discharge point.

The problem occurred during July when the two required samples contained 30 and 26 mg/l of suspended solids. The resulting 28 mg/l average exceeds the 25 mg/l allowed. The problem has been tentatively identified as an increase in charged mica particles which resist settling in the sedimentation pond. The increase in mica particles is thought to be associated with mining through dyke material.

Corrective action, taken immediately upon notification of the nature of the problem by the consultant, is to add a floc forming polymer to the mine discharge. Visual observations suggest this to be an effective solution. A quantitative evaluation of these observations is pending laboratory analysis of a recent sample.

Sincerely,

Keith W. Welch

**Keith W. Welch
Environmental Coordinator**

KWW/ak

**xc: ~~Division of Oil, Gas & Mining~~
Division of Environmental Health
Glen A. Zumwalt**