

0020

*orig. memo file
cc L Bratton*



**Southern Utah
Fuel Company**

P.O. Box P
Salina, Utah 84654
(801) 529-7428
(801) 637-4880 (Mine)

041/002
Subsidiary of
Coastal States
Energy Company

RECEIVED

SEP 11 1987

DIVISION OF OIL
GAS & MINING

September 8, 1987

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

Dear Mr. Thompson:

In accordance with Part II-A-2 of our NPDES permit UT0022918 and UMC 817.52 (b)(1)(ii), we are notifying you of a noncompliance sample for our NPDES discharge Point 003.

The sample taken 11 August 1987 had a TDS level of 712 mg/l which is 62 mg/l above our permit level of 650 mg/l. A copy of the laboratory analysis is enclosed. This sample was taken as part of our regular NPDES monitoring.

This concentration is believed to be associated with natural conditions. Because the observed TDS concentrations have been so close to our permit level, we have applied for an increase in this level and the new draft permit dated 26 June 1987 allows a maximum allowable TDS concentration of 800 mg/l.

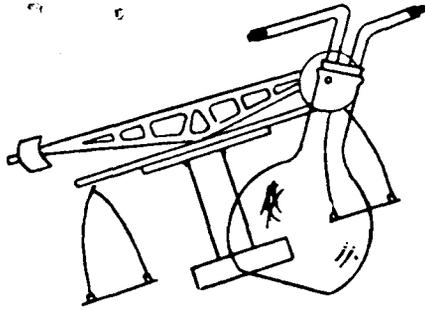
Sincerely,
SOUTHERN UTAH FUEL COMPANY

Wesley K. Sorensen
Chief Engineer

WKS:cfc

Enclosure

xc: Dianne Nielson - DOGM
Holland Shephard - DOGM
Wendy Olson - DOH
Keith Welch - CSEC



Ford Chemical

LABORATORY, INC.
Bacteriological and Chemical Analysis

40 WEST LOUISE AVENUE
SALT LAKE CITY, UTAH 84115
PHONE 466-8761

Chris
FYI
Keith

RECEIVED
SEP 03 1987

SOUTHERN UTAH
FUEL COMPANY

DATE: 08/31/87

CERTIFICATE OF ANALYSIS

COASTAL STATE ENERGY
175 E. 400 SO. #800
SALT LAKE CITY, UT
(KEITH WELCH) 84111

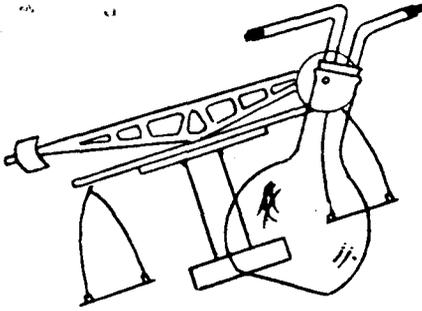
87-003835

SAMPLE: WATER SAMPLE FROM SUFCO 021 PT. 003 COLLECTED 8-11-87, 11 AM
BY CHRIS KRAVITS RECEIVED 8-14-87 FOR ANALYSIS STARTING AT
11:30 A.M.

RESULTS

Parameter	Method	Result
Acidity as CaCO3	ms/l SM402Y	12.00
Alkalinity, CaCO3	ms/l SM403	253
Barium, Ba (Tot)	ms/l SM303A	.04
Bicarbonate, HCO3	ms/l SM403	309
Boron as B Total	ms/l SM404A	.510
Calcium, Ca	ms/l SM303A	94.00
Carbonate as CO3	ms/l SM403	<.01
Chloride, Cl	ms/l SM407A	12.7
Conductivity	umhos/cm SM205	1,005
Hardness, CaCO3	ms/l SM314B	432
Hydroxide as OH	ms/l SM 403	<.01
Iron, Fe (Dis)	ms/l SM303A	<.01
Iron, Fe (Tot)	ms/l SM303A	<.01

All reports are submitted as the confidential property of clients. Authorization for publication of our reports, conclusions, or, extracts from or regarding them, is reserved pending our written approval as a mutual protection to clients, the public and ourselves.



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Bacteriological and Chemical Analysis

40 WEST LOUISE AVENUE
SALT LAKE CITY, UTAH 84115

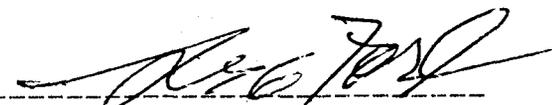
PHONE 466-8761

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CERTIFICATE OF ANALYSIS
87-003835

RESULTS

Magnesium, Mg mg/l SM303A	47.15
Manganese, Mn (Dis) mg/l SM303A	<.01
Manganese, Mn (Tot) mg/l SM303A	<.01
Nitrate, NO ₃ -N mg/l SM418C	.24
Phos. Total PO ₄ -P mg/l SM242G	<.04
Sodium, Na mg/l SM303A	44.96
Sulfate, SO ₄ mg/l SM426D	258
Suspended Solids mg/l EPA160.2	1
Total Dis. Solids mg/l SM209B	712
Turbidity NTU	.74
pH Units SM423	7.50


FORD CHEMICAL LABORATORY, INC.