0049

PLATEAU MINING COMPANY

A Subsidiary of Cyprus Coal Company
P.O. Drawer PMC Price, Utah 84501
Telephone (801) 637-2875

RECEIVED
APR 30 1987
DIVISION OF
OIL, GAS & MINING

April 28, 1987

Regional Administrator
Environmental Protection Agency
999 18th Street
One Denver Place
Denver, Colorado 80202-2413

Re: NPDES Permit UT 0023736
5 Day Non-Compliance Notice - Point 001

Dear sir:

Water discharged from Point 001 continues to exceed our current limit for Total Dissolved Solids (TDS). We have corresponded with your office numerous times regarding this situation.

We met with Mr. Steve McNeal of the Utah State Department of Health, Bureau of Water Pollution Control to discuss renewal of our NPDES Permit. In this meeting, we discussed revising our Permit under Part II of the "Intercepted Groundwater Policy for Implementation of the Colorado River Salinity Standards Through the NPDES Permit Program."

Copies of the most recent discharge analysis are attached. As you can see, TDS at Point 001 was 977 mg/l, which is above our limit of 650 mg/l. All other parameters are within limits.

Respectfully,

Ben Grimes/sd

Ben Grimes
Sr. Environmental Coordinator

BG:sd

Attachment

cc: Utah Department of Health
Division of Oil, Gas & Mining
File: ENV 1-4-6
BG 870406

MOUNTAIN STATES ANALYTICAL

RECEIVED APR 28 1987 BG.

ANALYTICAL REPORT

CLIENT: Plateau Mining Company
P.O. Drawer PMC
Price, Utah 84501

ATTN: Ben Grimes

SAMPLE: Mudwater

JOB NO: 1471
DATE REC'D: 3-19-87
DATE SAMPLED: 3-18-87
P.O. #: 45517

Acidity	0	mg/l$CaCO_3$
Alkalinity, Total	264	mg/l$CaCO_3$
Alkalinity, Bicarbonate	322	mg/HCO_3
Chloride	6.0	mg/l
Conductivity	1,450	umhos/cm
Oil & Grease	<2.0	mg/l
pH	7.78	Units
Solids, Total Dissolved	977	mg/l
Sulfate	540	mg/l
Arsenic	<0.002	mg/l
Barium	<0.10	mg/l
Cadmium	<0.002	mg/l
* Calcium	147.0	mg/l
Chromium	<0.05	mg/l
Iron	0.22	mg/l
Diss. Iron	0.09	mg/l
Lead	<0.05	mg/l
* Magnesium	109.0	mg/l
Manganese	0.01	mg/l
Diss. Manganese	<0.01	mg/l
Mercury	<0.50	ug/l
* Potassium	10.0	mg/l
* Sodium	7.0	mg/l
Total Cations	16.87	meq/l
Total Anions	16.70	meq/l

* Analyzed at MSAI, Billings branch.

Supervisor: David Jones
Reviewed and approved: 4-16-87

Respectfully submitted,

Ray A. Sim, Director

1645 West 2200 South, Salt Lake City, Utah 84119 (801) 973-0050

ACT/007/006 - #5 & 8

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OIL, GAS & MINING

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Supervisor: David Janney
Reviewed and approved: 4-16-87

Respectfully submitted,

Ray A. Sim, Director

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