



CO-OP MINING COMPANY

53 WEST ANGELO
SALT LAKE CITY, UTAH 84115
Phone: (801) 467-4003

RECEIVED
DEC 01 1981
DIVISION OF OIL, GAS & MINING
JIM
DEC 10 1981

Nov, 27, 1981

Ms Sandy Pruitt
Division of Oil, Gas, and Mining
1588 North West Temple
Salt Lake City, Utah

#7

RE: Letter of Oct. 22, 1981
received Nov. 10, 1981
Compliance Trail Canyon
and Bear Canyon Mines

Dear Ms Pruitt;

NOV #1 (NS1-2-7-2):

Violation has been vacated. We have been informed of Utah Power and Light Company's access requirements. We will be happy to submit a plan as soon as we know just what you want done. If you can find the time in your busy schedule to look them over and tell us what you think should be done, we will be glad to donate our equipment and operator to that end.

NOV #1 (NS1-2-8-2):

This was addressed in the letter to Mr. Smith on Oct. 29, 1981 (copy enclosed). Ponding on the road has been corrected. Grading has been done on the loadout pad to divert the drainage away from the stockpile. The sedimentation pond is functioning as designed, the sediment in the pond is less than 60% of the sediment storage volume. We will not wait until it reaches 60%, but will make every effort to remove it as soon as possible. As discussed, if it does not dry out enough to remove it with other equipment in the near future, we will try to obtain a drag line to remove it.

NOV #2 (NS1-2-8-2)

This was addressed in the letter on Oct. 29, 1981.

New problems;

1. The drainage along the upper pad at the Bear Creek Canyon operation has been cleared out and is functioning properly.
2. The perimeter markers have been flagged.
3. Buffer zone markers have been placed in Trail and Bear Canyons, but we would like to call your attention to the following facts;
 - a. Trail creek is not a perennial stream.
 - (i) You and other inspectors have yourselves seen the stream bed dry on various occasions.
 - (ii) This company has been here for more than forty years, and many of the employees and company officials have lived here, and have observed that the stream dries up during dry spells in the summer, and freezes up in the winter.
 - (iii) The Division has informed us it will not accept "no flow" as a report on the water condition of the creek, because the USGS has listed in

their files as a perennial stream. On checking with the USGS I was told they had the following information on Trail Creek;

11/9/78	.03	cu. feet per second
6/14/79	.48	" " " "
10/30/79	.05	" " " "

three observations at widely spaced intervals. The divisions own personnel have seen it dry more times than that.

b. Bear Creek is not a perennial stream.

(i) The following information was given to me by Terry Danielson of the USGS at the time we first made application for a mining permit at Bear Canyon;

8/10/78	.091	cu. feet per second
10/25/78	.076	" " " "
11/8/78	.057	" " " "
12/13/78	.042	" " " "
3/7/79		no water

this information is included in both interim and permanent permit applications.

(ii) Bear Creek has been observed by those same company employees and officials to freeze up in the winter.

c.

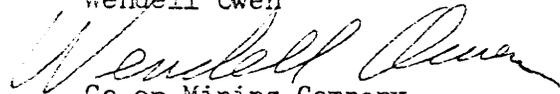
Bear Creek is extremely muddy the entire time it is flowing. Samples have been taken that have as high as 30,000 mpl suspended solids, making it's capability of supporting a biological community highly unlikely.

d. Neither Trail Creek nor Bear Creek is important to a down stream fishery.

e. In most places in these two canyons there is very little more than, and in many places less than 100 feet between the stream and the steep mountainside. If we leave a 100 foot buffer zone on each side of the stream, we cannot decide where to put the mining operation. If you can find the time to come down and help us solve this problem, we would appreciate it.

Respectfully;

Wendell Owen


Co-op Mining Company

cc: Jim Smith
Ron Daniels
Cleon B. Feight
Charles R. Henderson