

July 25, 1984

TO: Inspection Memo to Coal File  
 FROM: Ken Wyatt, Mining Field Specialist *D* for  
 RE: Co-op Mining Company, Bear Creek Canyon Mine, ACT/015/025, folder #7, Emery County, Utah

DATE: June 26, 1984  
TIME: 11:45 - 2:30 pm  
COMPANY OFFICIALS: Mel Coonrod and Wendell Owen  
STATE OFFICIAL: Ken Wyatt  
ENFORCEMENT ACTION: None

Compliance with Permanent Performance Standards

771 et al Permit

An interim approval letter from Jim Smith of the Division dated March 20, 1981, allows for the operation of this mine until the permanent program approval is issued. This letter was follow-up to a tentative approval letter dated April 18, 1980.

817.21-.23 Topsoil

The topsoil stockpile located east of the scale facility is protected and some germination of the revegetation efforts is visible. This stockpile is posted with a topsoil marker.

817.41-.52 Hydrologic Balance

The southwest corner of the coal stockpile pad has been graded to promote better drainage of the disturbed area system. A spring has appeared out of the southwest corner downslope. This water was seeping onto the downslope into the undisturbed diversion ditch behind the bathhouse. Co-op should attempt to identify the source of this spring and determine whether it is a new source of water or a leak in the water pipeline.

The scale pad has been upgraded with some additional roadbase to provide better disturbed area drainage to the catch basin.

The stream channel diversion behind the scalehouse has not been backfilled. Co-op must seal the joints of these concrete pipe segments in order to protect against piping of the fill material, especially since the alignment is off centered on several pipe segments.

817.52 Surface and Groundwater Monitoring

NPDES permit #UT-0023612 was issued to Co-op Mining Company on March 22, 1982, effective 30 days following the receipt of this permit. Discharge from the Bear Creek Canyon Mine sediment pond is allowed into Bear Creek under this permit.

Surface water monitoring data was available for inspection. Examination of these data indicated no compliance problems at this time. These data are presented in the table below:

<u>BEAR CREEK CANYON MINE</u>							
	SITE	FLOW	TEMP	pH	TSS	Fe	Mn
DATE	*	(GPM)	°C		**	**	**
April 11	UB	27	-	8.1	4950	2.36	.60
	LB	28	-	8.1	1922	1.68	.33
May 15	UB	72	10	7.6	19534	.44	.43
	LB	86	10	8.0	28092	3.26	2.37
June 11	UB	67	4	8.2	1396	1.89	.34
	LB	76	4	8.2	1432	1.83	.3

\* UB: Upper Bear Creek above Mine

LB: Lower Bear Creek below Mine

\*\* Values are given in mg/l

817.150-.176 Roads

At this time, the haul road side ditches were being graded and cleaned. Mr. Coonrod indicated that the county has signed off on the haul road construction as long as Co-op Mining Company and the North Emery Water Users Association can reach an agreement on responsibilities for repair of these water lines should a break occur. Reclamation has been completed on the lower portion of the haul road that was closed off due to its unsafe intersection with state road 31.

KW:grc

cc: Jodie Merriman, OSM  
Joe Helfrich, DOGM

Wendell Owen, Co-op Mining Company  
Mary Boucek, DOGM

Statistics:

See Valley Camp of Utah, Belina Mine memo dated July 17, 1984.

95160-30-31