

file

December 18, 1984

TO: Coal File, Inspection and Enforcement
 FROM: Barton Kale, Mining Field Specialist *epk*
 RE: Plateau Mining Company, Starpoint Mine, ACT/007/006, Folder #7, Carbon County, Utah

DATE: November 28, 29, 1984
TIME: 9:30 a.m. 12 noon,
 9:30 a. m. 1:00 p.m. respectively
WEATHER: Snowing hard on the 28th, clear
 and cold on the 29th
COMPANY OFFICIAL: Ben Grimes
STATE OFFICIAL: Barton Kale
ENFORCEMENT ACTION: None

Compliance with Permanent Performance Standards

UMC 771 et al Permits

All applicable permits, approvals and plans were available as required.

UMC 817.11 Signs and Markers

The mine entrance sign was posted as required as were perimeter markers.

UMC 817.21 .25 Topsoil

The new topsoil pile at the Unit Train construction area is well placed with a berm surrounding it. The approval for the topsoil location was issued the day of this inspection and is signed by D. Wayne Hedberg, Permit Supervisor.

The topsoil stockpile north of the access road (near the access to Pond #9 could use another application of hydromulch. (Plateau will have to arrange the seeder for the new pile at the Unit Train location). This location should have the topsoil sign relocated from the far north east location to where it is readily noticed from the main access.

The soil salvage material at the refuse pile expansion area designated on P. 5 of the 1981 refuse pile expansion map has proceeded to the following conclusion based on a letter dated November 2, 1984 and signed by Tom Portle, Division Soil Specialist.

1. The soil in this area must be stabilized with a silt fence or straw bales.

2. The amount of soil available at this location plus cost comparisons for alternatives should be completed by December 31, 1984.
3. Decision on stabilization alternatives for soil materials shall be made by January 31, 1984.

UMC 817.41-.52 Hydrologic Balance

At the time of this inspection a haul truck was mired in the mud as a result of seepage around a newly placed culvert. It seems that a new culvert was put in the ditch that carries prep plant water to the slurry pond.) The new culvert (in the proximity of the new underflow pond was installed to provide truck access but due to saturation of soils around the culvert the truck became stuck. The truck was removed while on site and the culvert is under observation for leakage.

Repair from major fall storm damage is just about complete. Berms along the Lion Deck are solid and complete. Repair to the 60 inch culvert under the coal yard is also complete. Damage repairs to Sediment Pond #4 are complete with the exception of replacing the oil skimmer. Since access is now available to the pond the operator committed to this work immediately.

UMC 817.52 Surface and Ground Water Monitoring

The NPDES permit was available upon request and was dated March 22, 1982. Permit # UT-0023736 has an expiration date of December 31, 1986, the receiving water is a tributary of Serviceberry Creek.

The water quality data was inspected with the following area noted:

The water quality data for the third quarter was taken in late September but some stations were not sampled until October. The operator claims onsite problems caused this delay. Further consistent delays in the approved manner of sampling could cause enforcement problems for the operator. He was advised to document and submit any delays to the Division.

The latest water quality data was dated October 29, 1984. This information was gained from samples taken October 25, 1984.

Water quality data showed no problems with the exception of station 10-1. Although no definite problems were noted there is room for concern. Baseline data for some undisturbed drainages show higher levels of total suspended solid and total dissolved solids than background data. Station 10-1 is an undisturbed drainage. The following sample data was noted:

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<u>DATE SAMPLES</u>	<u>TDS</u>	<u>TSS</u>
9-21-84	1783	342
6-29-84	1670	122
3-29-84	3152	37.0

Although it is difficult with snow to determine if a problem exists the site will be investigated to learn if there are impacts upon this drainage from the mining operation.

re

cc: Ben Grimes, Plateau Mining Company
Donna Griffin, OSM
Joe Helfrich, OSM

Statistics: See Emery Deep Mine Memo dated December 4, 1984

0038Q-4-6