

Document Information Form

Mine Number: 0607006

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: APRIL 5, 1984

Explanation:

INSPECTION MEMO TO COAL FILE

cc:

File in: C/ 007, 006, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

April 5, 1984

Inspection Memo to
Coal File:

RE: Plateau Mining Company
Star Point Mine
ACT/007/006, Folder No. 7
Carbon County, Utah

DATE: December 6, 1983
TIME: 11:15 a. m - 4:15 p. m.
WEATHER: Cold and Cloudy, more than one foot of snow was on the ground at the time of inspection.
COMPANY OFFICIAL: Ben Grimes
STATE OFFICIAL: David Lof
ENFORCEMENT ACTION: None

Compliance with Permanent Performance Standards

UMC 771 et al Permits

The following permits and approval letters were reviewed in the operators mine office.

1. A January 21, 1982 final approval issued by OSM. There were eleven special stipulations attached to the approval. On September 23, 1983 the operator responded to an August 16, 1983 letter from the Division requesting additional information on several special stipulations which were still unresolved. At the time of my inspection the Division had not responded to the additional information provided by the operator. However, shortly after my inspection on December 9, 1983 the Division sent letter to the operator in response to their September 23, 1983 letter. According to the Divisions letter the following items still remain unresolved:
 - A. Special Stipulation No. 6 regarding the operators topsoil/subsoil revegetation test plots.
 - B. Special stipulation No. 10 regarding the operators revised seed list for the Douglas Fir type, and tree and shrub density.

2. A January 27, 1982 letter from the Division granting final approval of the operators mining and reclamation plan.

3. On October 10, 1983, the Division issued a letter to the operator regarding permanent information in a letter intended for the operator pertaining to the file. On November 3, 1983, the Division issued a letter for additional information with regard to the Division. Therefore, the Division tried to clarify the time of this inspection and the operator responded to the November 23, 1983 letter.

File in:

Confidential

Shelf

Expandable

Refer to Record No. 0024 Date _____

In C/ 007, 006, Internal

For additional information _____

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 - A. Special Stipulation No. 6 regarding the operators topsoil/subsoil revegetation test plots.
 - B. Special stipulation No. 10 regarding the operators revised seed list for the Douglas Fir type, and tree and shrub density.
2. A January 27, 1982 letter from the Division granting final approval of the operators mining and reclamation plan.
3. On October 12, 1983, the Division sent a letter to the operator regarding, request for additional information pertaining to the permanent access road for the subsoil stockpile. On November 3, 1983, the operator responded to the request for additional information. Apparently there was some confusion with regard to the information requested of the operator, by the Division. Therefore, in a letter dated November 23, 1983 the Division tried to clarify the intent of the information requested. At the time of this inspection the operator had not responded to the November 23, 1983 letter.

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UMC 817.41-.52 Hydrologic Balance

A review of the operators sediment pond inspection log book indicated that the inspections were initiated on October 3, 1983 and have continued on a weekly basis through November 30, 1983. The October 3, 1983 inspection indicated that Sediment Pond #5's downspout had been damaged. The October 21, 1983 inspection indicated that the pipe for the downspout had arrived on site and that they were waiting for equipment to backfill the gully and place the pipe. The inspection log also noted continued leaking from Sediment Ponds #4, 5 and 6 in October and November, and that monthly samples would be continued to be collected as long as the ponds were leaking.

The operator had completed the cleaning of the sediment basin on the east end of the refuse pile. Mr. Grimes indicated to me that since my last inspection they had recompact the fill around the down spout for the basin. Apparently the compaction stopped the piping along the culvert, through the embankment. The embankment and slope where they had installed the culvert and backfilled the gullies had been seeded.

The operator had not yet installed the 2 piezometers in Sediment Pond #4's embankment. However, the operator had started to address the diversion from the sediment pond for the primary and emergency discharge. The operator had enlarged the ditch and started installing conveyor belting as a ditch liner. The installation of the conveyor belting has been hampered by approximately one foot of snow on the ground.

The operator has not addressed the stream crossing for the Class III road which accesses Sediment Pond #4, due to the snow.

The operator had contracted a hydraulic excavator to clean out Sediment Pond #5. The contractor was able to remove some sediment from the sediment pond but because of the limited reach of the hydraulic excavator, the amount of moisture in the sediment, and softness of the ground, the excavator was not very successful. Mr. Grimes told me that they had contacted a drag line contractor to clean out the sediment pond and that he was suppose to come to the mine site sometime during the inspection to look at the sediment pond. The contractor arrived later that afternoon and discussed the cleaning out of Sediment Pond #5 with Mr. Grimes and myself. The contractor indicated he did not think he would have any problem cleaning out the sediment pond within the next two weeks following the inspection.

While inspecting Undisturbed Diversion No. 9 I found that a very small amount of coal had been spilled on top of the snow down the slope into the diversion. This was apparently due to coal car cleaning which takes place in the area immediately adjacent to the undisturbed diversion. While I was still on site Mr. Grimes had the small amount of coal removed from the downslope into the diversion. I told Mr. Grimes that he should talk with his people about snow removal in this area in particular, because of the close proximity of the active area to the

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undisturbed diversion. I also told him that any further disturbance of the undisturbed diversion no matter how small would be a violation.

Since my last inspection the operator had brought in road grade material and brought up the grade along the outside edge of the Lion Deck to promote proper drainage. At the time of my inspection, there was a drilling rig on the edge of the Lion Deck pad. They were conducting drilling activities in conjunction with the study being done by Rollins, Brown and Gunnel on the stability of the fill associated with the Lion Deck.

Mr. Grimes informed me that they had maintained Undisturbed Diversion No. 14 as required, however, I was not able to confirm this due to the snow cover.

UMC 817.52 Surface and Ground Water Monitoring

Surface and groundwater monitoring data was available through October 1983. All the data available appeared to be acceptable except when comprehensive water quality analysis was done on the October samples, Nitrate was analyzed instead of Total Nitrogen Kjeldahl. Mr Grimes told me that he had already corrected the problem with Standard Laboratories and that they had started analyzing dissolved Manganese as requested during my October 14, 1983 complete inspection.

On March 23, 1982 the operator was issued NPDES Permit UT-0023736 which expires on December 31, 1986. The operator had available NPDES monitoring reports through the third quarter of 1983. According to these reports there had been no discharge from Sediment Ponds #1, 3, 4 and 7. Data from the Mud Water Canyon breakouts discharge indicated that there were no compliance problems. Sediment Pond #6, met all effluent limitations. Sediment Pond #5 discharge met all effluent limitations with the exception of TDS, analysis indicated that they had a TDS of 2027 mg/l and the maximum allowable is 2000 mg/l.



David Lof
Field Specialist

DL:re

cc: Mr. Ben Grimes, Plateau Mining Company
Jodie Merriman, OSM
Joe Helfrich, DOGM
Sue Linner, DOGM

Statistics:

Vehicle: EX 49611, 618 miles
Per Diem: 1 person X 3 days , 10 hours = \$145.29
Grant: A&E
82920