

Document Information Form

Mine Number: C/007/006

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: APRIL 9, 1984

Explanation:

INSPECTION MEMO TO COAL FILE

cc:

File in:
C/007, 006, Internal

- Refer to:
- Confidential
 - Shelf
 - Expandable

Date _____ For additional information

April 9, 1984

Inspection Memo
to Coal File:

RE: Plateau Mining Company
Starpoint Mine
ACT/007/006, Folder #7
Carbon County, Utah

An inspection was conducted at the above mentioned mine site by Division Inspector, David Lof, on January 5, 1984. He was accompanied on the inspection by Mr. Bob Lauman of Plateau Mining Company. According to Mr. Lauman, Ben Grimes who normally accompanies Division personnel on inspections was spending the day trying to collect water samples for all the surface water sites and springs which they monitor. Many of the monitoring sites are remote locations requiring extensive travel by snowmobile.

Piezometers had been installed in the embankment of Sediment Pond #4 as discussed in a letter to the Division dated December 1, 1983.

Undisturbed Diversion #9 located in the railroad car storage yard was in good condition and there were no evident problems regarding snow removal in the area. In fact the operator had done a very good job in conducting their snow removal activities in this area in order to protect the undisturbed diversion.

Sediment Pond #5 had been completely cleaned out using a drag line. The materials removed from the sediment pond were placed in the refuse disposal area.

It appeared as though some of the water bars across the Class II road, to the No. 1 mine portal pad were damaged by snow removal activities this winter. I informed Mr. Lauman that these would have to be maintained this spring in order to control erosion on the road surface. According to Mr. Lauman, Plateau is planning on completing the mining of the No. 1 mine during the summer of 1984, at which time some reclamation operations, such as sealing the portals, and equipment removal, will take place.

The noncoal waste bin area looked to be in good condition.

Snow removal activities on the Lion Deck are being conducted properly. The operator is keeping all the snow from the disturbed area away from undisturbed drainages. The operator is maintaining the berm in the northwest corner of the pad where they are dumping snow off the pad and down the slope to Sediment Pond #1, in accordance with the approval granted by the Division on December 29, 1983.

While inspection area runoff was the runoff from inlets and runn. The flow was ap taken of the ru this Notice of

File in:
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ound that some disturbed pad. Approximately 50% of disturbed area runoff drop sturbed drainage system. analysis of a water sample TDS 2798 mg/l. Because of eads as follows:

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While inspecting the Lion Deck parking area I found that some disturbed area runoff was leaving the area via the Class II road. Approximately 50% of the runoff from the parking area was bypassing the disturbed area runoff drop inlets and running down the road, entering the undisturbed drainage system. The flow was approximately 2 gallons per minute and analysis of a water sample taken of the runoff indicated a TSS of 410 mg/l and TDS 2798 mg/l. Because of this Notice of Violation N84-4-1-1 was issued, it reads as follows:

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Nature of the Violation

Failure to construct and maintain sediment control measures in such a manner as to prevent to the extent possible, additional contributions of sediment to stream flow or to runoff outside the permit area.

Failure to pass all surface drainage from the disturbed area through a sediment pond or a treatment facility prior to leaving the permit area.

Provision of the Regulations, Act or Permit Violated

UCA 40-10-18(2)(i)(ii)
UMC 817.42 (a)(1)
UMC 817.45

Portion of the Operation to which Notice Applies

Lion Deck parking area.

Remedial Action Required

Maintain the area in such a manner as to insure that all disturbed area runoff passes through a sediment pond.

Time for Abatement

Two weeks from date of receipt of this Notice.

The violation was issued on January 7, 1984, and received by the operator on January 16, 1984.

On January 24, 1984 the "Remedial Action Required" section and "Time for Abatement" section of the Notice was modified to read as follows:

Remedial Action Required

- A. Implement interim abatement measures to insure that all disturbed area runoff passes through a sediment control facility prior to leaving the permit area and so the effluent meets the appropriate water quality effluent limitations.
- B. Submit to the Division complete and adequate plans detailing how the subject area runoff will be diverted to Sediment Pond #1.

Time for Abatement

- A. Two weeks from the date of receipt of the notice.
- B. Three weeks from date of receipt of the notice.

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- C. Implement part B of Remedial Action Required immediately upon Divisional approval.

I asked Mr. Lauman to show me the Registered Professional Engineer (RPE) certification for all their sediment ponds. At that time he was able to show me a November 16, 1981 a letter signed by David R. Ariotti, RPE for Boyle Engineering which verified that ponds #4, 6, and 7 were completed in compliance with the specifications and plans prepared by Vaughn Hansen and Associates. However, he was not able to find a letter certifying ponds #1, 3, and 5. I asked him to have Mr. Grimes have these certifications available for me during my next inspection, since Mr. Grimes was much more familiar with their mining and reclamation plan documents.



David Lof
Field Specialist

DL:re

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

Statistics;

Vehicle: EX 49611, 373 miles
Per Diem: 1 person X 3 days 5 hours = \$100.92
Grant: A&E
83360