

Document Information Form

Mine Number: C/007/006

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: NOVEMBER 22, 1983

Explanation:

INSPECTION MEMO TO COAL FILE.

cc:

File in: C/007, 006, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

November 22, 1983

Inspection Memo to
Coal File:

RE: Plateau Mining Company
Starpoint No. 1 and 2 Mines
ACT/007/006, Folder No.7
Carbon County, Utah

On July 28, 1983, the above mentioned operation was visited by Division Inspector David Lof. The purpose of the visit was to conduct a partial inspection, he was accompanied on the inspection by Frank Smaila of Plateau Mining Company.

The operator had moved the undisturbed drainage inlet by the rock dust bin on the Lion Deck pad, back closer to the highwall. The new location should be easier to protect and maintain. It will also allow more room for mining operations.

At the time of the inspection the operator was maintaining the undisturbed diversion along the Lion Deck highwall.

The operator had started to regrade the south end of the Lion Deck and the road leading to the south towards the No.1 mine. The operator was raising the grade of the road around the point and in the corner of the pad in order to direct the drainage toward the north. The fill material being used was from the borrow area adjacent to Sediment Pond #2.

The information for modification of the noncoal waste storage area south of the Lion Deck was submitted to the Division on July 13, 1983, and was under review at the time of this inspection.

The Class II road from the No.1 Mine down to the first detention basin along the road, needed to be graded in order to insure that the runoff would stay within the diversion ditch rather than flow across the road.

Undisturbed diversion ditch No.6B which crosses the slope west of the refuse pile area had been regraded by the operator, as requested during the June inspection. The operator committed to reseeding the diversion ditch this fall. While regrading the diversion ditch they also regraded the area between diversion ditch No.6B and No.12 immediately south of the stacking tube, as discussed in the memo for the June complete inspection. It will be seeded this fall.

The entire disturbed area runoff diversion on the south side of the refuse pile, from Sediment Pond #5 down to the sediment basin located above Sediment Pond #6 had been regraded.

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Undisturbed diversion ditch No. 14 which outlets by Sediment Pond #6 was in marginal condition. The operator was asked to review the design specifications for the diversion and to maintain it as necessary.

The operator had done some more work on the undisturbed and disturbed area runoff diversions in the area west of the tipple, in the railroad car storage yard area. At the time of the inspection it appeared as though undisturbed diversion ditch No.9 was undersized, upon returning to the Division offices and reviewing the operators approved Mining and Reclamation Plan (MRP), I found that the diversion ditch was in fact undersized and that it was suppose to be riprapped with 18 inch diameter riprap. Because the diversion was undersized and there was no riprap, Notice of Violation N83-4-7-3, #2 of 3 was issued. It reads as follows:

Notice Of Violation:

Failure to operate in accordance with an approved mine plan. 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 and to minimize erosion.

Provisions of the Regulations, Act, or Permit Violated

UMC 771.19
UCA 40-10-22 (1)(c)
UMC 817.45
UCA 40-10-18 (2)(i)(ii)

Portion of the Operation to which Notice Applies

Diversion ditch # 9

Remedial Action Required

Maintain the diversion in accordance with the approved mine plan, i.e., riprap and ensure that the diversion is adequately sized.

Time for Abatement

One week from date of receipt of this notice.

The operator received the Notice of Violation on August 11, 1983.

On August 8, 1983 the above Notice Of Violation was modified to read as follows:

Remedial Action Required

Maintain the diversion in accordance with the approved mine plan or submit complete and adequate plans to the Division modifying the design details for the diversion ditch. If plans are submitted, they must be implemented immediately upon receipt of Division approval.

The above violation was modified once again on August 19, 1983 changing the time for abatement to six weeks from date of receipt of the Notice of Violation.

Upon inspecting the subsoil stockpile valley fill, I noticed that two large gullies had formed on the face of the fill, as well as numerous tension cracks and some sloughage. The slope on the face appeared to be quite steep perhaps approaching a 1:1 or 1.5:1 slope. Upon returning to the division and reviewing the operators approved MRP, I found that the face of the fill was to have been terraced and that the slope should have been much gentler. Because of the amount of damage which had already occurred and the failure to operate in accordance with their MRP, Notice of Violation N83-4-7-3, #1 of 3 was issued. It reads as follows:

Nature of the Violation

Failure to operate in accordance with an approved plan. Failure to adequately protect stockpiled subsoil from water erosion.

Provisions of the Regulations, Act or Permit Violated:

UCA 40-10-22(1)(c)
UMC 771.19
UCA 40-10-17(2)(e)
UMC 817.23(d)

Portion of the Operation to which Notice Applies

The valley fill subsoil stockpile

Remedial Action Required

Step contour the face of the stockpile in accordance with the approved plan and Stipulation 6-14-82-6 (TLP), which is attached to the June 15, 1982 approval of the Revision to the Refuse Pile Extension Plan.

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Time for abatement

One week from date of receipt of this notice.

The notice was received by the operator on August 11, 1983. On August 19, 1983 the above violation was modified to read as follows:

Remedial Action Required

Develop and submit plans to the Division detailing how the stockpile will be stabilized, include plan views and cross-sections, means of access, changes to detention basin, reclamation of road (ditch) on east side of stockpile, and plans for revegetation upon completion of the approved work. Implement said plans immediately upon division approval.

Time for Abatement

Plans to be submitted two weeks from date of receipt of Notice of Violation.

During the inspection of the sediment basin below the subsoil valley fill, I found that there was no spillway for the sediment basin. Upon review of the operators approved plan in the Division office I found that an 18 inch culvert had been required, because of this Notice of Violation N83-4-7-3, #3 of 3 was issued, it reads as follows:

Nature of the Violation

Failure to operate in accordance with an approved plan. Failure to provide a discharge structure which will safely pass the runoff from a 25 year, 24 hour precipitation event. Failure to construct sediment control measures to prevent to the extent possible additional contributions of sediment to runoff outside the permit area and minimize erosion to the extent possible.

Provisions of the Regulations, Act or Permit Violated

UCA 40-10-22(1)c
UMC 771.19
UMC 817.45
UMC 817.46(i)

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Portion of the Operation to which Notice Applies

The "detention basin" for the subsoil stockpile valley fill

Remedial Action Required

Install 18 inch CMP, downspout and associated riprap splash basin in accordance with the approved mine plan.

Time for Abatement

One week from date of receipt of this notice.

The notice was received by the operator on August 11, 1983.



DAVID LOF
Field Specialist

DL/re

cc: Jodie Merriman, OSM
Ben Grimes, Plateau
Joe Helfrich, DOGM

Statistics:

See Hiawatha Complex Memo dated October 19, 1983