

### Document Information Form

Mine Number: C/007/006

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: JUNE 21, 1982

Explanation:

INSPECTION MEMO TO COAL FILE.

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cc:

File in: C/ 007, 006, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date \_\_\_\_\_ For additional information

June 21, 1982

Inspection Memo  
to Coal File

RE: Plateau Mining Co.  
Star Point Mines  
ACT/007/006  
Carbon County, Utah

DATE: May 12, 1982  
TIME: 7:15 a.m. - 2:45 p.m.  
COMPANY OFFICIAL: Mel Coonrod  
STATE OFFICIALS: Ken Wyatt and Sandy Pruitt  
FEDERAL OFFICIALS: Jodie Merriman and Frank Attencio

Compliance With Permanent Performance Standards

771 et al Permits

Permanent program approval was granted on January 27, 1982, contingent upon an OSM approval, containing eleven stipulations, dated January 21, 1982. Of the eleven initial stipulations, six have been adequately addressed. Responses to the remaining stipulations, namely, numbers three(3), four(4), six(6), seven(7), and ten A & B (10.A & B) shall be forthcoming (see letter from Wayne Hedberg dated June 9, 1982).

A letter dated March 3, 1982 from Floyd Tucker of PMC accepted the procedures for the annual readjustment of the reclamation surety bond. On October 26, of each year throughout the life of the mining permits term, PMC will submit the required information for the readjustment process to begin.

The Seeley Canyon breakouts as approved in a letter from Jim Smith of the Division, dated September 25, 1981, are being cancelled. Due to the oxidized condition of the coal seam near the outcrop, a new set of breakouts are being planned for the South Fork of Corner Canyon. Plans will be submitted to the Division by late June or July.

The refuse waste pile expansion plans were approved with stipulations on October 1, 1981. A request to modify these plans was received by the Division on June 1, 1982, and it is currently being reviewed by the Division.

File in:  
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In C/ 007, 006, Internal  
For additional information

#### 817.11 Signs and Markers

Perimeter markers will need to be posted to delineate areas to be disturbed in relation to the refuse waste pile expansion project. These markers should be posted prior to initiation of construction activities, .

#### 817.21-.25 Topsoil

Topsoil from the leach field area is stored across the road from the east end of the phase one(1) refuse stockpile. Revegetation of this topsoil is becoming well established. A ditch and berm are utilized to retain topsoil and divert runoff away from this stockpile.

A proposal was received on June 1, 1982, for PMC to use a portion of the soil material excavated from the phase two (2) refuse pile extension work for the reclamation of the east end of the phase one(1) waste refuse pile. The remainder of topsoil excavated during this activity is proposed to be stored in a valley fill north of sediment pond number four(4). These plans are currently under review.

#### 817.41 - .52 Hydrologic Balance

On April 7 1982, NOV N82-2-3-1 was issued for failure to control sediment. At the time of this inspection, work that had been done in areas one(1), three(3), and five(5) still appeared questionable as to compliance.

In area one(1) a berm was in place on the northeast side of the undisturbed drainage drop drain. However, no berm was in place along the side adjacent to the rock dust tank. The need for this berm should be examined on a future inspection.

Area three(3) had been worked on by placing large boulders in the undisturbed diversion ditch to serve as rip-rap. The size of these boulders completely blocked the drainage. Future inspections should examine this ditch and the adjoining road for erosion problems due to the blocked diversion ditch.

The undisturbed diversion ditch just below sediment pond number three(3) (area #5 of NOV N82-2-3-1) had been completely blocked with fill material. This ditch was to be re-established and lined with soil to cover the prelaw trash and protect the drainage from contamination from this area.

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The inlet to sediment pond number three(3) had been bypassed by disturbed area runoff; this was evidenced by the eroded condition of the inlet. Water had bypassed the inlet and flowed into a natural drainage untreated. This problem was discussed with the operator and it was decided that the inlet should be better defined to ensure that the disturbed area runoff was channeled into the sediment pond for treatment.

The runoff treatment facilities and sediment ponds are inspected periodically for stability and leakage problems. No journal is kept of these inspections. Sediment pond number three(3) has developed a leak on the northeast side of the pond.

817.52 Surface and Groundwater Monitoring

Plateau Mining Company was issued an NPDES permit on March 22, 1982. This permit number UT-0023736 permits a discharge into Mud Water Creek, and unnamed tributaries to Serviceberry Creek. This permit expires December 31, 1986.

No surface water monitoring data was available for the first quarter 1981. Plateau Mining Company claims all sites were inaccessible during this quarter(see memo dated February 24, 1982).

817.81 - 93 Coal Processing Waste

PMC has recently submitted to the Division a request to modify the refuse expansion plan. Approval for this modification shall be forthcoming in the near future.

817.89 Disposal of Non-Coal Waste

As of June 2, 1982, open burning of combustible materials will no longer be conducted at the Plateau Mines. These wastes will be stored in bins located at the number one(1) mine near the Lion Deck and at the landfill area. These bins will be periodically hauled to the Carbon County landfill for disposal. Scrap iron and other salvageable material is stored and hauled away every two weeks by a salvaging company.

817.97 Protection of Fish, Wildlife and Related Environmental Values

PMC has elected to go with option number two(2) as described in the February 26, 1982 letter from the Division, concerning powerlines and raptor protection policy.

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817.100 Contemporaneous Reclamation

The Star Point number one(1) and two(2) mines are scheduled to begin reclamation at the end of 1983. The Star Point number two(2) portal and fan pad are planned to be left for recreation areas.

817.111 - .117 Revegetation

The steep slope revegetation test plots were planted on March 7, 1982. Fourteen (14) plots were planted with variations in seed application, fertilization, and temporary stabilization.

A refuse pile reclamation test project is currently being planned. This project will experimentally test various mixtures of subsoil and topsoil as well as different applications of fertilizer and sewage sludge.



Ken Wyatt  
Reclamation Officer

KW/tck

cc: Tom Ehmett, OSM  
Mel Coonrod, Plateau Mining Company  
Inspection Staff

Statistics:

See Trail Mountain memo dated June 8, 1982  
Grant: A & E