

### Document Information Form

Mine Number: CI007/006

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: JANUARY 11, 1982

Explanation:

INSPECTION MEMO TO COAL FILE.

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cc:

File in: CI 007, 006, Internal

Refer to:

- Confidential
- Shelf
- Expandable

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

January 11, 1982

Inspection Memo  
to Coal File:

RE: Plateau Mine Complex  
Plateau Mining Company  
ACT/007/006  
Carbon County, Utah

A follow-up inspection was conducted by Sandy Pruitt on December 10, 1981, to determine abatement adequacy of NOV #1 (N81-4-3-1). John Rossner, mine engineer for Plateau, accompanied her on the inspection. Results of the inspection were later discussed with Mel Coonrod in the office.

Plans for construction of the refuse bin and drainage control dated September 20, 1981, were fully implemented at the time of the inspection and appeared adequate. NOV N81-4-3-1 was terminated on December 14, 1981.

A newly installed drop drain behind the new shop collects undisturbed area drainage from either side of the shop. Plans including watershed delineation and sizing calculations were requested for review.

An undisturbed drainage drop drain by the oil storage shed was still inadequately protected from oil contamination. Drainage from the undisturbed area south of the drop drain was diverted to the drop drain behind the shop in an effort to minimize the impact. As blasting into a rock ledge and access problems would be incurred to modify the drain system, and since the oil storage shed could not be relocated until the shop was completed, a variance was requested to temporarily block the drop drain to alleviate the pollution problem. Runoff from an undisturbed area approximately two acres would be conveyed to sediment pond #2 until the shop was completed sometime near the first of February. In response to a concern noted during the last inspection, Mr. Coonrod informed the inspector that storage of oil next to the coal seam is not considered hazardous as MSHA has determined the oil a permissible type which is fire retardant.

A tour of the preparation plant and loadout area located other pollution and erosion problems in the undisturbed drainages. Berm maintenance is necessary along an undisturbed drainage channel by the parts shop above the loadout. Erosion control measures are necessary for the cut slopes of the Class III access to this parts shop. Channel linings in the form of energy dissipators are necessary in the undisturbed channel to the most western drop drain on the main pad. NAOC N81-2-5-2 was issued to address these concerns as described below.

- #1. To protect the undisturbed drainage alongside the parts shop above the tipple. Berm reconstruction is required by December 24, 1981. The drop c is to be blocked by December 2 er than January 24,

File in:  
 Confidential  
 Shelf  
 Expandable  
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January 11, 1982

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Plateau Mining Company  
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- #1. To protect the undisturbed drainage alongside the parts shop above the tipple. Berm reconstruction is required by December 24, 1981. The drop drain alongside the oil storage shed is to be blocked by December 24 and the oil shed relocated no later than January 24,

INSPECTION MEMO TO COAL FILE

ACT/007/006

January 11, 1982

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1982. Compliance action also requires that the disturbed area be regraded and vegetated during the first favorable planting conditions and drainage control measures implemented to protect the undisturbed drainage once the drop drain is reopened in January.

- #2. To minimize erosion and prevent additional contributions of suspended solids to runoff outside the permit area, the overland diversions should be lined and the highwall above the Class III access to the parts shop stabilized by January 10, 1982.

As of December 17, 1981, all of the above areas had been addressed although a follow-up inspection is necessary to determine adequacy.

SANDY PRUITT  
RECLAMATION OFFICER

cc: Tom Ehmet, OSM  
Mel Coonrod, Plateau  
Inspection Staff

SP/btb

Statistics:

See Trail Canyon Mine memo dated January 4, 1982.  
Grant: A & E