

Document Information Form

Mine Number: C/007/004

File Name: Incoming

To: DOGM

From:

Person N/A

Company N/A

Date Sent: OCTOBER 11, 1978

Explanation:

Region V ON-SITE INSPECTION

cc:

File in: C/007/004, Incoming

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

REGION V ON-SITE INSPECTION

BRAZTAH COMPLEX

DATE: 11 October, 1978
 TIME: 8:30 A.M.
 WEATHER: Clear, Sunny, Warm
 STATE FILE NO: ACT/007/004
 STATE OFFICIAL: Mike Thomson
 MINE OFFICIAL: Ken Hutchenson

COMPLIANCE WITH FEDERAL RULES AND REGULATIONS

717.11(b) Authorization to Operate

The current mining plan, approved by U.S.G.S. was available at the mine office in Helper, Utah

717.12 Signs and Markers

Acceptable signs for the #5, #3, #6, #6A and the processing plant were observed in the mine office at Helper, Utah. Ken Hutchenson stated that they would be displayed at their appropriate points of access by the end of this week (October 14, 1978.)

717.14 Backfilling and Grading of road cuts, mine entry, area cuts and other Surface Work Areas.

No backfilling and grading of the above active areas has been accomplished in that the surface work areas are to be utilized until the resources are depleted or mining stops, with the exception of:

1. The waste material disposal area north of #3 (MSHA Refuse Permit No. 1211-UT-90015) and Hardscrabble Rd. which is scheduled to be closed within two months.

Reclamation (covering?) of the above area is uncertain at this time due to the lack of covering material available. The area is incorporated within the surface water control plan being developed by Vaughn Hansen and Associates for the company.

2. The present construction of the sedimentation ponds and impoundments ~~are~~ just west of which is just west of Highway construction is approved unde

717.15 Disposal of excess rock and earth

Any excess rock or earth material approved MSHA disposal areas for for the disposal areas should be though the reclamation operations may not be taking place for 15 to 30 years.

File in:
 Confidential
 Shelf
 Expandable
 Refer to Record No. 0002 Date _____
 In C/ 007, 004, Incoming
 For additional information _____

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Reclamation (covering?) of the above area is uncertain at this time due to the lack of covering material available. The area is incorporated within the surface water control plan being developed by Vaughn Hansen and Associates for the company.

2. The present construction of the sedimentation ponds and impoundments ~~are~~ just west of the main process plant, which is just west of Highway 6, north of Helper. The construction is approved under MSHA Permit No. 42-01276.

717.15 Disposal of excess rock and earth materials on surface areas

Any excess rock or earth materials are disposed of within the approved MSHA disposal areas for refuse. Reclamation plans for the disposal areas should be specifically delineated, even though the reclamation operations may not be taking place for 15 to 30 years.

BRAZTAH(Cont'd.)

717.17 Protection of the Hydrologic Balance

The Golde~~R~~ research firm is presently preparing plans to control the adverse impact of mining on the surface water associated with the mining operation. A tentative plan was available and observed. Proposed controls include diversions, sedimentation ponds and vegetation operations. Final proposed plans are scheduled to be submitted to the State Regulatory Authority by November 1, 1978.

Surface and ground water monitoring plans have been prepared by Vaughn and Hansen Associates firm. The monitoring activities are taking place monthly, according to the plans. The plans were prepared for U.S.G.S.

Road grades to the ~~the~~ present portal systems do exceed 15% for more than 300 feet. The only portion exceeding 15% occurs as access between #3 portal and #4 portal for a distance of approximately 700 feet at an incline of approximately 17%. Access is gravel. (See picture.)

A water sample was taken from the water being produced at the #3 processing plant. The sample was taken from the drainage ditch adjacent to Hardscrabble Rd. at an area just off of the mining area. The sample appeared to be extremely high in the total suspended solid and will be tested for the amount of total suspended solids. If the test determines that a greater amount than 45mg/l. of TSS is present, mitigative operations to control the effluent limitations should be initiated immediately.

717.18 Dams Constructed of/or Impounding Waste Material

Construction is presently underway on the MSHA approved sedimentation structures just east of the main processing plant. MSHA Permit 42-02176. The permit may be filed under American Electric Power, rather than Braztah. Approved plans should be made available to OSM.

717.20 Topsoil Handling and Revegetation

No topsoiling operations have occurred at this operation.

Revegetation operations have not occurred at this operation, although they are to be addressed as portions of the proposed erosion control measures of the hydrologic control plans.

Submitted By:


Larry Samrau
Reclamation Specialist