

0006

Document Information Form

Mine Number: C/015/015

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: May 7, 1979

Explanation:

Memo to Coal File

cc:

File in: C/015, 015, Internal

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Date _____ For additional information

May 7, 1979

Memo to Coal File:

RE: Consolidation Coal Company
Emery Deep Mine
ACT/015/015
EXP/015/004

A complete inspection of Consolidation Coal Company's Emery Deep Mine was performed on May 2, 1979, by Jim Smith and Mike Thompson. The company was represented by Ron Hughes and Bill Vaughn, respectively, the engineer and safety and training officer.

Violations of the interim period regulations are listed below:

1. The sign at the mine's surface boundary has peeled to the extent that the mine name can no longer be read.
2. Runoff from the disturbed area does not pass through a sediment pond. However, plans have been approved for upgrading the surface runoff collection system and for two sediment ponds. Consol was issued a construction permit from the Division of State Health the previous day. Construction was delayed until the permit was issued.
3. The surface water monitoring plan is inadequate and has not been submitted for approval. The company has applied to the EPA and the Division of State Health to bring the discharge from the sediment ponds under the existing N.P.D.E.S. permit. The U.S. Geological Survey has installed gaging stations both above and below the mine site.
4. The groundwater monitoring plan is also inadequate and has not been submitted for approval. Consol presently has one monitoring well.
5. Runoff from a stockpile area has flowed into Quitpah Creek where access is provided across the creek adjacent to the proposed

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sediment pond locations. A berm or swale is needed across the road to divert the runoff to the bermed area until the pond is built.

6. Some general housekeeping is needed. In several small areas coal is pushed up against the berm that protects Quitchpah Creek, and the coal is higher than the berm. Junk and debris can be found between the berm and the stream.
7. Consol is presently removing junk from the sediment pond area and along the road between the fan and the proposed strip mine area. The latter area will need reclamation work consisting of regrading and reseeding.

The ongoing coal exploration project was also inspected. Bill Eastwood of Consol showed the Division staff the three completed drill holes. Holes 449 (location B) and 450 (location G) have been plugged with cement. The surface disturbance, i.e. pits and surrounding area, have not yet been reclaimed. They will be done when the pits are dry. Hole 451 (location J) was plugged up to a depth of 420 feet. The hole was then completed in a sandstone stringer of the Blue Gate Shale and turned over to the land owner, who never uses it for irrigation water.

K. MICHAEL THOMPSON
ENGINEERING GEOLOGIST

KMT

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Note: See Kaiser Steel Memo of May 7, 1979, for mileage, per diem, etc.

cc: Region V, Office of Surface Mining