

Document Information Form

Mine Number: C/007/004

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: JUNE 2, 1982

Explanation:

MEMO TO COAL FILE

cc:

File in: C/007/004, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

June 2, 1982

Memo to Coal File:

RE: Price River Coal Company
Price River Complex
ACT/007/004
Carbon County, Utah

On April 13, 1982, Division Inspector David Lof visited the above-mentioned minesite. He was accompanied on the visit by Rob Wiley of Price River Coal. The purpose of the visit was to conduct a partial inspection and follow-up on abatement deadlines given during the March 10 complete inspection.

Sowbelly Canyon

During the March complete inspection, the operator received NOV N82-4-4-2, #2 of 2 for failure to provide an appropriate combination of principal emergency spillways to safely discharge the runoff from a 25-year, 24-hour precipitation event. The remedial action required the submittal of adequate plans to the Division determining design construction of a spillway for sediment pond 005. On April 8, 1982, the operator submitted to the Division plans detailing the rainfall runoff characteristics and required evaporation pond capacities for Sowbelly Canyon. From these plans, Sally Kefer, Reclamation Hydrologist of the Division, was able to determine that the sizing of the sediment pond was more than adequate to contain the 25-year, 24-hour event. In light of these findings, a discharge structure for the sediment pond is not required, therefore, the violation was vacated by the issuing inspector on April 23, 1982.

The Division inspector had requested that the operator construct a diversion to convey runoff from an old road, immediately north of the mine fan, in order to eliminate an erosion problem which was occurring on the downslope from the fan pad to the pad below. A ditch and straw bales had been installed as requested. However, in constructing the ditch, it was extended much further than needed.

There were also several small maintenance problems which the operator was requested to address within 30 days. These problems are listed below:

1. The berm west of the warehouse trailer had been repaired.
2. The outlet of the undisturbed drainage culvert across the road from pond 005 had been cleaned. However, it still required riprapping below the outlet.
3. The undisturbed drainage diversion east of the bathhouse trailers had been maintained.

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There are still several areas which need to be addressed. They are listed below:

1. The ditch which was installed to convey undisturbed drainage in the canyon above pond 005 still needs some more work to better establish it.
2. The inlets to pond 004 still need to be riprapped.
3. Noncoal waste in the undisturbed diversion on the east side of the yarding area above the shower house needed to be removed.

Castlegate Facilities

The snow removal waste material had not been removed from the south embankment of the clear water overflow pond as requested. Also, there is now disturbed area runoff entering the southwest corner of the pond. The operator was given one week in order to have the snow waste material removed, the berm around the overflow pond repaired, the road on the south side of the pond graded so that runoff would flow to the south side of the road, and a small catch basin developed across the road from the southwest corner of the sediment pond. Also at this time, a water sample was taken for analysis by State Health. The results from the analysis were received by the Division on May 28, 1982 and indicated that the discharge from the overflow pond was well within the effluent limitations set by State and Federal regulations.

The northeast inlet to the thickener overflow pond where a berm had been breached and a gully formed had not been repaired. Once again, the operator was given one week in order to comply.

During the complete inspection, the operator was given 30 days in order to have the sediment basin at Utah Fuel #1 cleaned of sediment. On March 29, Mr. Wiley called Mr. Lof and informed him that they would not be able to have the sediment basin cleaned by the end of the 30 days due to equipment breakdown. However, they would have the sediment basin cleaned as soon as possible. At the time of this inspection, the basin had still not been cleaned and the inspector granted the operator an additional 30 days as long as the operator would continue to maintain the straw bale dike on the perimeter of the Utah Fuel #1 area.

The coal processing waste which had been placed on the new stack tube pad during the winter, due to poor road conditions to the coarse refuse dump, had not yet been removed from the stack tube pad. The operator was given 30 days in order to comply with this request.

Crandall Canyon

At the time of the inspection, the operator was in the process of establishing the proper grade at the intersection of the Crandall Canyon access road with Highway 6. The channel relocation on the north side of the

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lower yarding area had been completed and the operator was still maintaining several straw bale dikes in the stream below the construction area in order to provide some treatment for the water prior to entering the Price River.

The operator was in the process of maintaining the disturbed area runoff diversion from shaft #1 to the sediment ponds during the inspection. The operator was still in the process of constructing the retaining wall along the stream channel diversion. Mr. Wiley said that, weather permitting, it would take another two to three weeks to complete the retaining wall.

Upon inspection of the sediment ponds, the Division inspector expressed concern to the operator of a need to clean the sediment ponds in order to ensure that the proper runoff retention time could be maintained. The inspector also took a water sample of the sediment pond discharge for analysis by State Health to determine whether or not the discharge was in compliance with effluent limitations. The water analysis was received by the Division on May 28, 1982, and indicated that the TSS level was at 112 mg/l which is in excess of State and Federal effluent limitations. Since the time of this inspection, the sediment pond has been cleaned out.

DAVID LOF ^{TL}
OIL, GAS AND MINING
FIELD SPECIALIST

cc: Tom Ehmett, OSM
Rob Wiley, Price River Coal Company
Inspection Staff

DL/btb

Statistics:

Vehicle: #EX 45428--406 miles
Per Diem: 1 person X 3 days, 5 hours - \$127.34
Grant: A & E