

Document Information Form

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Date Sent: SEPTEMBER 9, 1982.

Explanation:

INSPECTION MEMO TO COAL FILE.

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Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

September 9, 1982

Inspection Memo
to Coal File

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

On September 1, 1982, David Lof and John Whitehead of the Division performed a partial inspection of the Price River Coal Complex accompanied by Rob Wiley of Price River Coal.

Crandall Canyon and Sowbelly Canyon were both visited during the course of the inspection. Mr. Wiley accompanied the inspectors for the Crandall Canyon portion of the inspection. Inspectors visited Sowbelly unaccompanied.

Crandall Canyon

Topsoil/subsoil growth medium continues to be removed from the area and transported to Gravel Canyon. The operator was advised that installation of a ditch on the east side of the pile to ensure segregation and separation of topsoil from the surrounding area would enhance the protection of the stockpiled material at Gravel Canyon.

The new sediment pond being installed at the east end of the development site adjacent to the new hilfiker wall was nearly complete. The installation of the bentonite clay was in progress and the pond was expected to be operational within a matter of a few days from the inspection. Drainage to the new sediment pond was not established at the time of the inspection and was considered a priority item by the operator during the visit. This is expected to be accomplished within the next few days according to Mr. Wiley. The old sediment pond which has overtopped the discharge pipe for a matter of months will be drained and emptied into the new sediment pond. The outlet pipe will be crimped and closed off and the pond will be filled in with waste rock from the shaft excavation.

The new road leading to the leach field site was experiencing significant erosion. Mr. Wiley indicated that the contract with Lowdermilk Construction called for drainage control on this road to be completed prior to the end of this construction season. Mr. Wiley was advised that should drainage controls on the road not be established by the end of October, that the installation of temporary measures such as water bars would be necessary.

Stream crossings on the old road to the leach field site had been regraded by Price River Coal Company to provide better access. As a result of this, the drainage from the channel had actually run down the road and caused considerable deposition of sediment and poses a potential problem. Mr. Wiley agreed that by September 15, 1982, a swale or some other measure would be installed on the downstream side of the uppermost crossing to control this drainage situation.

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- Confidential
- Shelf
- Expandable

Refer to Record No. 0022 Date 9-9-82

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The main canyon stream channel as it entered from the uppermost disturbance of the upper pad site was much better defined during this inspection than two months prior. There was a problem area along the drainage channel which allowed for discharge of undisturbed drainage onto the upper pad. Mr. Wiley agreed that by September 8, 1982, some measures such as a berm and possibly a straw bale outlet would be installed to ensure that undisturbed drainage stayed in the main channel and that ponding on the pad would be addressed.

A trash bin had been installed for collection and transport of trash near the number one shaft area. Some improvement since the previous inspection had been made in cleaning up trash in this area.

The undisturbed drainage channel on the southern side of the canyon was being impacted by trash and other non-coal waste. This was particularly evident near the number one shaft construction site where a large wooden spool was obstructing the undisturbed drainage. Mr. Wiley agreed to address this problem by September 8, 1982.

On the east end of the lower pad area along the new hilfiker wall, mine water was being discharged via a three inch plastic pipe. The water was not conveyed to the undisturbed stream channel properly and had potential for significant erosion. Mr. Wiley agreed to address the situation with an extension of the pipe by September 8, 1982.

No method of conveyance of undisturbed drainage from the south side of the eastern most end of the lower pad off the hilfiker wall to the main stream channel existed at the time of the inspection. Mr. Wiley agreed that temporary measures for conveyance of this drainage would be in place by September 15, 1982 and that plans for this drainage control conveyance would be submitted by October 1, 1982.

Some erosion was evident along the sides of the headwall on the downstream end of the multiplate near the mouth of the canyon. Mr. Wiley agreed to extend a berm around the top edge of the headwall to prevent further erosion. This was accomplished the day of the inspection, according to Mr. Wiley.

Several areas within the Crandall Canyon construction site should be seeded this fall. Mr. Wiley indicated that this was his intention. Vegetative growth on the topsoil stockpile located in Crandall Canyon halfway up the road to the site was in good condition and appeared quite successful.

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Sowbelly Canyon

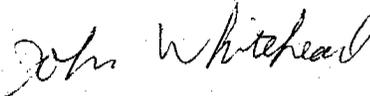
The undisturbed drainage channel which crosses the road to the explosive magazine had been entirely filled with gravel. This ditch should be cleaned out and lined with gravel but not filled.

The inlet to the middle settling pond was badly eroded. The depth of the erosion was as deep as two feet in some places. This will need to be repaired and rip-rapped for protection.

The berm running along the outside edge of the fan pad had been breached in one area and was resulting in significant erosion on the downslope. The straw bale placed at this location was ineffective to prevent this erosion. Additionally, the grade on the drainage ditch for the fan pad was not sufficient to allow drainage off the fan pad area.

The undisturbed drainage from the magazine tributary as it exits into the main wash from the culvert under the main road was eroding the downslope. This area needs to be addressed, possibly by an extension of the culvert to convey water down to the wash bottom. Additionally, the culvert under the main road conveying this water was approximately one/half filled with sediment.

The concerns noted at Sowbelly Canyon were discussed with Rob Wiley in a telephone conversation on September 3, 1982. A two week deadline, until September 17, 1982, was set for addressing the concerns noted. If any problem was encountered with the two week deadline, Mr. Wiley was to contact David Lof or John Whitehead of the Division.



JOHN WHITEHEAD
FIELD SPECIALIST

JJW/tck

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

Statistics:

See Aletha #1 Mine memo dated September 9, 1982 and Blazon memo of September 24, 1982.