

Document Information Form

Mine Number: C/007/004

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A.

Date Sent: JULY 28, 1981

Explanation:

INSPECTION MEMO TO COAL FILE.

cc:

File in: C/007, 004, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

July 28, 1981

Inspection Memo
to Coal File:

File in:

Confidential

Shelf

Expandable

Refer to Record No 0011 Date 7-28-81

In C/ 007, 004, Internal

For additional information -----

Price River Coal Co.
Crandall Canyon and
Willow Creek
ACT/007/004
Carbon County, Utah

On July 20, 1981, Division members Sally Kefer, reclamation hydrologist and Tom Portle, reclamation officer, visited the above-mentioned minesite. They were accompanied on this inspection by Rob Wiley, environmental engineer for Price River Coal Company (PRCC).

The purpose of this inspection was to perform a cursory, on-site review of the Willow Creek area and to update Sally Kefer on new developments in the Crandall Canyon area to facilitate mine plan review.

With regard to the Willow Creek area, PRCC proposes to utilize this area to construct support structures for the 46 kv power line coming over from Hardscrabble to Crandall Canyon. Criteria utilized in the selection of this area included:

1. A large flat area.
2. Past disturbance and relatively little topsoil.
3. Enough vegetation present to provide some dust control during helicopter utilization.
4. Safety for the helicopter pilot.

The area had previously been a coal refuse pile and had been leveled to facilitate pad development for the #6 Mine. However, utilization of the area had been delayed. Due to the relatively flat nature of the area, it was the opinion of Division representatives that it was a prudent selection. Proposed drainage control in the area consists of allowing water to drain from the break in topography to a lower area which is completely enclosed by cliffs and thereby allowing sediment to filter out and water to evaporate in this area. From the break point towards the substation, water would be controlled by a berm placed along the outer perimeter of the area above the creek, and conveyed into a sediment pond. Berms would be placed on the upward side of the pad to convey overland flow away from the disturbed area and would be culverted under the disturbed area and into a creek. A second pond is proposed to drain the substation area and any pre-Law material storage areas that are present here. This pond would be of a more permanent nature since should PRCC desire to move any materials into this area, PRCC would be required to have this pond to be in compliance. The substation is utilized to operate a fan for the mine and the opinion of Division officials that this drainage control should have already been in place. Access to the area was by a Class III road which will be controlled by ditches, culverts and a sediment basin.

In reference to the Crandall Canyon area, the following new developments are currently in the planning and permitting stage.

1. A new disturbance for a topsoil storage area to receive topsoil from the maintenance shop area subsequent to stream diversion.
2. Due to a conflict with Health on the location of sewage treatment facilities, PRCC maintains that the most feasible area for a leach field is above the mining operation, approximately a mile and a half above the bathhouse. This grassy meadow area is in a Ponderosa pine, pinyon-juniper type stand. All topsoil removed from the area would be stockpiled above it and immediately placed back on the site and reseeded prior to implementing the leach field. Access to the area currently is by an old drill road which meanders through some rather tight areas. PRCC proposes to clear timber to produce a straightened section of road to allow better access for development and maintenance. Also, this is necessary since DOH allegedly is unfavorable of the idea of the pipe leading to the leach field crossing the creek in more places than necessary. PRCC maintains that by clearing and straightening the road in this area there would only be one such crossing required.

It is the opinion of the inspector that the validity of this plan should undergo the close scrutiny of the technical staff.

No violations were warranted.

THOMAS L. PORTLE ^{TLP}
RECLAMATION OFFICER

cc: Tom Ehmett, OSM
Inspection Staff

TLP/btm

Statistics:

Vehicle: #EX 68805--256 miles
Grant: A & E