

0007

Jew
8-30-87



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

file

gjd

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: August 06, 1987
9:30 am to 4:30pm

Permittee and/or Operators Name: Price River Coal Company
Business Address: P.O. Box 700 Lancaster, Ohio 03130
Mine Name: Willow Creek Permit Number: INA/007/002
Type of Mining Activity: Underground Surface Other
County: Carbon
Company Official (s): Mel Coonrod
State Official(s): David Darby
Partial: Complete: Date of Last Inspection: June 20, 1987
Weather Conditions: _____
Acreage: Permitted 12.5 Disturbed 0 Regraded 0 Seeded 0 Bonded 12.5
Enforcement Action: Yes, one NOV, three TDNS issued

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	<u>YES</u>	<u>NO</u>	<u>N/A</u>	<u>COMMENTS</u>
1. PERMITS	(X)	()	()	()
2. SIGNS AND MARKERS	(X)	()	()	(X)
3. TOPSOIL	(X)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(X)	()	()	()
b. DIVERSIONS	(X)	()	()	(X)
c. SEDIMENT PONDS AND IMPOUNDMENTS	(X)	()	()	(X)
d. OTHER SEDIMENT CONTROL MEASURES	(X)	()	()	(X)
e. SURFACE AND GROUNDWATER MONITORING	(X)	()	()	()
f. EFFLUENT LIMITATIONS	(X)	()	()	()
5. EXPLOSIVES	()	()	(X)	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	()	()	(X)	()
7. COAL PROCESSING WASTE	(X)	()	()	()
8. NONCOAL WASTE	(X)	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(X)	()	()	()
10. SLIDES AND OTHER DAMAGE	(X)	()	()	()
11. CONTEMPORANEOUS RECLAMATION	(X)	()	()	()
12. BACKFILLING AND GRADING	(X)	()	()	()
13. REVEGETATION	(X)	()	()	()
14. SUBSIDENCE CONTROL	(X)	()	()	()
15. CESSATION OF OPERATIONS	(X)	()	()	()
16. ROADS				
a. CONSTRUCTION	(X)	()	()	()
b. DRAINAGE CONTROLS	(X)	()	()	()
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	()
17. OTHER TRANSPORTATION FACILITIES	(X)	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	()

INSPECTION REPORT
(continuation sheet)

Page 2 of 3

PERMIT NUMBER: INA/007/002

DATE OF INSPECTION August 06, 1987

(Comments are Numbered to Correspond with Topics Listed Above)

2. Signs and Markers

TDN 817.11(a)(1), (2)(b), and (c)(2) was issued for failure to post and maintain a correct ID sign and clear, uniform perimeter markers. The mine permit identification sign did not list the address of the current owner of the minesite or the proper state identification number. However, the mine identification number was in contention at the time of the inspection, and the inspector (David Darby) decided not to issue an NOV until the proper identification number was checked. Perimeter markers are installed along the disturbed area boundary. Although uniform, they were not easily located.

The day following the inspection and three days prior to notification of the TDN by OSM, Mel Coonrod, overseer of the mine site, called to inform the Division that the address and the mine permit identification sign had been corrected and perimeter markers clearly marking the area had been installed. The site was revisited on August 20, 1987 by James Leatherwood, Soil Scientist for the Division. He verified that the changes had been made. Since these inadequacies had been corrected by the operator prior to formal notification, it was determined that issuance of an NOV will not accomplish our goal of precluding environmental degradation attendant to operating coal mines.

4. Hydrologic Balance

b. Diversions

NOV 87-18-1-1 was issued concerning the 24 inch undisturbed drainage culvert located at the southern part of the disturbed area. The operator was sited for failure to maintain the culvert. The inlet of the culvert was plugged with dirt to about 1/2 the height of the culvert. The embankment at the inlet was freshly excavated and had no protection from erosion. The culvert discharges onto the steep embankment of Willow Creek. Without the proper protection the embankment has eroded and washed into the creek.

For remedial action the operator is required to provide embankment protection at the inlet and outlet of the culvert and clear the debris from the culvert.

Inspectors Signature and Number: _____

David W. Darby

Date: 8-28-87

INSPECTION REPORT
(continuation sheet)

Page 3 of 3

PERMIT NUMBER: INA/007/002

DATE OF INSPECTION August 06, 1987

(Comments are Numbered to Correspond with Topics Listed Above)

c. Sedimentation Ponds and Impoundments

TDN 817.49(c) was issued for failure to construct the in-slopes of ponds no steeper than 2h:1v (ponds 019, 018 and 017).

The portion of this TDN addressing the southern most pond near the entrance to the property, indicated to be pond 017, needs to be clarified. This structure is the "sump" referred to by the applicant in the Mining and Reclamation Plan (MRP) on page 3-232, section 3.6-5. The applicant requested a variance to allowing emplacement of this structure to contain 1.1 acres of runoff for a small area exemption. This request was apparently approved as part of the permit package and no compliance problem exists. No violation was written on this structure.

Designs were submitted for ponds 018 and 019 in Exhibit 3.6-2. Storage calculations were submitted in Tables 3.6-2 and 3.6-3 which indicate that the ponds are sized for at least a 10-year, 24-hour precipitation event. Pond 018 has a capacity to contain more than the 25-year, 24-hour event. On page 3-231 of the MRP Price River Coal Company requested to continue to use the structures as is. This request was approved as part of the permit package when the MRP was approved by DOGM and OSM.

The current incised ponds appear to be stable. Although the inslopes are steep, they have not collapsed or failed since they were emplaced. No violations were written for these structures.

Copy of this Report:

Mailed to: Joe Davidson (AEP), Mel Coonrod, John Kathmann (OSM)

Given to: Joe Helfrich and Sue Linner (DOGM)

Inspectors Signature and Number:

David Daryl #18

Date: 8-28-87