

12-8-88

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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

*scj
gch*

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INSPECTION REPORT

INSPECTION DATE & TIME: 11/29/88 & 12/1/88
9:30 a.m. to 4 p.m. and Noon to 2 p.m.

Permittee and/or Operators Name: Castle Gate Coal Company
Business Address: P.O. Box 449
Mine Name: Price River Complex Permit Number: ACT/007/004
Type of Mining Activity: Underground Surface Other
County: Carbon
Company Official (s): Richard Allison
State Official(s): Harold G. Sandbeck
Partial: XXX Complete: Date of Last Inspection: 10/26 and 27/88
Weather Conditions: Both days were cloudy and cold
Acreage: Permitted 8510 Disturbed 130 Regraded 6.5 Seeded 6.5 Bonded 130
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

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PERMIT NUMBER: ACT/007/004

DATE OF INSPECTION 11/29 & 12/1/88

(Comments are Numbered to Correspond with Topics Listed Above)

General Comments. Richard Allison accompanied the undersigned inspector on this partial inspection. The inspection commenced on November 29, 1988 and the closeout was held on December 1, 1988. John McCurdy (Preparation Plant Manager) attended the closeout for the Castle Gate Preparation Plant site inspection.

4. Hydrologic Balance.

b. Diversions.

Hardscrabble Canyon

The operator was informed to remove debris (3 fiberglass pipes) from the diversion located east of portals number 3 and 4. At this time a violation is not warranted.

Adit Number 1

The operator had removed the debris as noted in the October 27, 1988 inspection report.

c. Sediment Ponds and Impoundments. During the Mid-Term review, the operator was informed to clarify the as-built status of ponds 7, 8 and 11.

Castle Gate Preparation Plant

The upper thickener overflow pond and pond 12B had been cleaned out.

As mentioned in the October 27, 1988 report, Pond 11 required preventive maintenance. During the inspection, the operator was informed that the maintenance concerns were nearing an out of compliance level. The operator corrected the maintenance issues before the inspection was terminated.

Mid-Term Determination Of Completeness Review.

The Division completed a detailed Mid-Term Review of the information submitted by Castle Gate Coal Company (CGCC) on April 28, 1988. The operator must respond to the deficiencies as explained in the Division's Mid-Term completeness review document dated November 28, 1988.

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PERMIT NUMBER: ACT/007/004

DATE OF INSPECTION 11/29 & 12/1/88

(Comments are Numbered to Correspond with Topics Listed Above)

The Mid-Term completeness review document requires the operator to address all facilities used in conjunction with mining operations. During the inspection, the operator was informed to address the Castle Gate Preparation Plant impoundments. The impoundments in question are the raw water pond, upper thickener overflow pond, lower thickener overflow pond and the thickener pond. For additional information, the reader is referred to the Mid-Term Determination Of Completeness Review document dated November 28, 1988. Following are the applicable UMC regulation deficiencies:

- * UMC 784.12 Operation Plan: Existing Structures - JRH
- * UMC 784.23 Operation Plan: Maps and Plans - JRH

The operator was informed to begin inspecting these impoundments on a quarterly basis. The first inspection must begin in 4th quarter of 1988.

d. Other Sediment Control Measures.

Castle Gate Preparation Plant

The operator was informed of a potential NOV (Potential for short-circuiting) at the clean coal belt take up structure. The operator corrected this concern which was reinspected by the undersigned inspector.

The operator was informed of a potential NOV (Potential for short-circuiting) regarding a berm on the east side of the truck haul road near the inlet (this culvert crosses the road) of pond 12A. The operator corrected this concern which was reinspected by the undersigned inspector.

13. Revegetation.

Hardscrabble Canyon

The area north of the number 3 exhaust opening has been seeded and mulched.

Crandall Canyon

The upper east end of the property has been seeded and mulched.

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Castle Gate Preparation Plant

As noted in the October 27, 1988 inspection report, the areas mentioned near the raw water pond and the clean coal pile had been dressed up, seeded and mulched.

16. Roads:

b. Drainage Controls.

Castle Gate Preparation Plant

As mentioned in the October 27, 1988 report, the drainage ditch on the east side of the Class I Haul Road from the northern thickener overflow pond to the first culvert going south required preventive maintenance. During the inspection, the operator was informed that the ditch maintenance concerns were nearing an out of compliance level. The operator corrected the maintenance concerns before the inspection was terminated.

Preventive maintenance is required on the drainage ditch from pond 12A up to the first northern culvert. The operator intends to upgrade this ditch.

Copy of this Report:

Mailed to: Richard Allison (CGCC), Price Office and Brian Smith (OSM)

Given to: Sue Linner and Joe Helfrich - DOGM

Inspectors Signature and Number: *Howard J. ...* #27 Date: 12/6/88