



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

PERMIT NO.: ACT/007/004 Inspection Date: April 26, 1991
 Permittee and/or Operators Name: Castle Gate Coal Company
 Business Address: P.O. Box 449
 City: Helper State: Utah Zip: 84526
 Mine Name: Castle Gate
 County: Carbon State: Utah
 Type of Mining Activity: Underground XX Surface Other
 Company Official (s): Mel Coonrod
 State Officials (s): Stephen J. Demczak (DOGM), Jeff Zingo (OSM)
 Time of Inspection: 7:00 (X)a.m. () p.m. to 5:00 ()a.m. (X)p.m.
 Partial Complete: XX Date of Last Inspection: 1/15/91
 Weather Conditions: Cool
 Acreage: Permitted 8510 Disturbed 134.5 Regraded 6.5 Seeded 6.5
 Bonded 134.5 Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	(X)
2. SIGNS AND MARKERS	(X)	()	()	()
3. TOPSOIL	(X)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(X)	()	()	(X)
b. DIVERSIONS	(X)	()	()	(X)
c. SEDIMENT PONDS AND IMPOUNDMENTS	(X)	()	()	()
d. OTHER SEDIMENT CONTROL MEASURES	(X)	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	(X)	()	()	()
f. EFFLUENT LIMITATIONS	(X)	()	()	(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)	()	()	(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 COMMENTS
(continuation sheet)

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(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMIT:

- (1) Castle Gate has their insurance renewal on April 1, 1992 having general aggregate six million and each occurrence two million.
- (2) Ponds were inspected 3/13/91 and the pond by the Prep Plant will need to be cleaned out in the near future.
- (3) Refuge Pile - P.E. James W. Buck inspected and certified Refuge Pile as of March 13, 1991; also Pond #13.
- (4) Annual Report was submitted to the Division as of March 28, 1991.
- (5) The water monitoring was taken March 13, 1991. Results area as follows:

Station	Field Test	Lab Test
BM31	Inaccessible	
BM32	Dry	
BM30	Dry	
BM28	Dry	
B5	Taken	Taken
B6	Taken	Taken
B11	Dry	
B12	Dry	
B17	Dry	
B22	Frozen	
B25	Dry	
B26	Dry	

- (6) NPDES - NPDES sampling was taken 3/1/91 and no ponds discharged occurred.

INSPECTION REPORT COMMENTS
(continuation sheet)

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4. HYDROLOGIC BALANCE:

a. Stream Channel Diversions:

Stream channels were maintained and no violation was noticed. Maintenance work was needed in removal of dead weeds in stream channel by Prep. Plant. This was completed the next day 4/26/91.

b. Diversions:

The diversion ditch next to the Refuge pile to divert water run off from the face of the pile needed work. The building up the sides of the ditch, and cleaning a section of ditch was required and was finished as of 4/26/91.

f. Effluent Limitations:

A section of berm separating the disturbed and the undisturbed water drainage at the old substation at #5 Mine needed to be built up. The berm was corrected as of 4/26/91.

14. CONTEMPORANEOUS RECLAMATION:

Once the reclamation plan has been approved by DOGM, the reclaiming of #5 and #4 Mine should be taken as soon as possible.

Copy of report:

Mailed to: Pete Ferguson (CGCC) Mel Coonrod
Mailed to SLC for: Brian Smith (OSM) Joe Helfrich (DOGM)
Filed to: PFO

Inspectors Signature and Number: Stephen J. Demczak #39

Date: 5/1/91

