

Document Information Form

Mine Number: CI007/004

File Name: Incoming

To: DOGM

From:

Person N/A

Company OFFICE OF SURFACE MINING

Date Sent: MARCH 23, 1988

Explanation:

MINE SITE EVALUATION INSPECTION REPORT.

cc:

File in:
CI 007, 004, Incoming

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

RECEIVED
MAR 29 1988

UT
DOB M

United States Department of the Interior
Office of Surface Mining, RECLAMATION, GAS & MINING
Mine Site Evaluation Inspection Report

For Office Use Only

| | | |
|----------------------|----------------------|----------------------|
| 1a | 1b | 1c |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Y Y M M | Batch | Report |

2. Name of Permittee
Castle Gate Coal Co

9. MSHA Number
42-00165-

10. Date of Inspection (Y Y M M D D)
88, 3 / 0

3. Street Address
PO Box 449

11. State Permit Number
007/004

4. City
Azlepar

5. State
UT

12. Name of Mine
Price River Complex

6. Zip Code
87526

7. Area Code
801

8. Telephone Number
472-5523

13. County Code
007

14. State Code
UT

15. Strata

16. State Area Office

17. OSM Field Office No.
02

18. OSM Area Office No.

19. OSM Sample No.
0081

20. Type of Inspection (Code)
C

21. Joint Inspection
Yes No
X

22. Inspector's ID No.
107

23. Status

A 01 Type of Permit

B A Mine Status (Code)

C 02 Type of Facility (Code)

D 28510.00 Number of Permitted Acres

E 00144.00 Number of Disturbed Acres

24. Type of Activity (check applicable boxes).

A Steep Slope

B Mountain Top Removal

C Prime Farmlands

D Alluvial Valley Floors

E Anthracite

F Federal Lands

G Indian Lands

H Other

25. Performance Standards (Codes)

Instructions: Indicate compliance code. For any standard marked 2 or 3 provide narrative to support this determination.

Standards That Limit the Effects to the Permit Area

- A Distance Prohibitions
- B Mining Within Permit Boundaries
- C Signs and Markers
- D Sediment Control Measures
- E Design and Certification Requirements--Sediment Control
- F Effluent Limits
- G Surface Water Monitoring
- H Ground Water Monitoring
- I Blasting Procedures
- J Haul/Access Road Design
- K Refuse Impoundments
- L Other: Specify

Standards That Assure Reclamation Quality and Timeliness

- M Topsoil Handling
- N Backfilling and Grading
- O Following Reclamation Schedule
- P Revegetation Requirements
- Q Disposal of Excess Spoil
- R Handling of Acid or Toxic Materials
- S Highwall Elimination
- T Downslope Spoil Disposal

DOB NOV PREVIOUS state complete inspection

File in:

- Confidential
- Shelf
- Expandable

Refer to Record No. 0019 Date 3-23-88

In C/ 007, 004, Incoming

For additional information

Use
ations: Temporary

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MAR 29 1988

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**United States Department of the Interior
BUREAU OF LAND MANAGEMENT
Office of Surface Mining, RECLAMATION, GAS & MINING
Mine Site Evaluation Inspection Report**

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| 1a <table border="1" style="width: 100%; height: 20px;"><tr><td> </td><td> </td><td> </td><td> </td></tr></table> Y Y M M | | | | | 1b <table border="1" style="width: 100%; height: 20px;"><tr><td> </td><td> </td></tr></table> Batch | | | 1c <table border="1" style="width: 100%; height: 20px;"><tr><td> </td><td> </td></tr></table> Report | | |
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2. Name of Permittee

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9. MSHA Number

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10. Date of Inspection (Y Y M M D D)

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3. Street Address

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11. State Permit Number

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4. City

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5. State

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12. Name of Mine

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| P | r | i | c | e | | R | i | v | e | r | | C | o | m | p | l | e | x |
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6. Zip Code

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| 8 | 4 | 5 | 2 | 6 |
|---|---|---|---|---|

7. Area Code

| | | |
|---|---|---|
| 8 | 0 | 1 |
|---|---|---|

8. Telephone Number

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 4 | 7 | 2 | - | 5 | 5 | 2 | 3 |
|---|---|---|---|---|---|---|---|

13. County Code

| | | |
|---|---|---|
| 0 | 0 | 7 |
|---|---|---|

14. State Code

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15. Strata

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16. State Area Office

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17. OSM Field Office No.

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| 0 | 2 |
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18. OSM Area Office No.

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19. OSM Sample No.

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20. Type of Inspection (Code)

| | | | |
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| C | | | |
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21. Joint Inspection

| | |
|-------------------------------------|--------------------------|
| Yes | No |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> |

22. Inspector's ID No.

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| 1 | 0 | 7 |
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23. Status

| | | |
|----------------------------|---------|---------------------------|
| A <input type="checkbox"/> | 01 | Type of Permit |
| B <input type="checkbox"/> | A | Mine Status (Code) |
| C <input type="checkbox"/> | 02 | Type of Facility (Code) |
| D <input type="checkbox"/> | 0857000 | Number of Permitted Acres |
| E <input type="checkbox"/> | 0014400 | Number of Disturbed Acres |

24. Type of Activity (check applicable boxes).

| | |
|---|---|
| A <input type="checkbox"/> Steep Slope | E <input type="checkbox"/> Anthracite |
| B <input type="checkbox"/> Mountain Top Removal | F <input checked="" type="checkbox"/> Federal Lands |
| C <input type="checkbox"/> Prime Farmlands | G <input type="checkbox"/> Indian Lands |
| D <input type="checkbox"/> Alluvial Valley Floors | H <input type="checkbox"/> Other |

25. Performance Standards (Codes)

Instructions: Indicate compliance code. For any standard marked 2 or 3 provide narrative to support this determination.

| | |
|--|---|
| <p>Standards That Limit the Effects to the Permit Area</p> <p>A <input type="checkbox"/> Distance Prohibitions</p> <p>B <input type="checkbox"/> Mining Within Permit Boundaries</p> <p>C <input type="checkbox"/> Signs and Markers</p> <p>D <input checked="" type="checkbox"/> Sediment Control Measures <i>DOG M NOV previous state complete inspection</i></p> <p>E <input type="checkbox"/> Design and Certification Requirements—Sediment Control</p> <p>F <input type="checkbox"/> Effluent Limits</p> <p>G <input type="checkbox"/> Surface Water Monitoring</p> <p>H <input type="checkbox"/> Ground Water Monitoring</p> <p>I <input checked="" type="checkbox"/> Blasting Procedures</p> <p>J <input type="checkbox"/> Haul/Access Road Design and Maintenance</p> <p>K <input type="checkbox"/> Refuse Impoundments</p> <p>L <input type="checkbox"/> Other: Specify _____</p> | <p>Standards That Assure Reclamation Quality and Timeliness</p> <p>M <input type="checkbox"/> Topsoil Handling</p> <p>N <input type="checkbox"/> Backfilling and Grading</p> <p>O <input type="checkbox"/> Following Reclamation Schedule</p> <p>P <input type="checkbox"/> Revegetation Requirements</p> <p>Q <input type="checkbox"/> Disposal of Excess Spoil</p> <p>R <input type="checkbox"/> Handling of Acid or Toxic Materials</p> <p>S <input type="checkbox"/> Highwall Elimination</p> <p>T <input type="checkbox"/> Downslope Spoil Disposal</p> <p>U <input type="checkbox"/> Post Mining Land Use</p> <p>V <input type="checkbox"/> Cessation of Operations: Temporary</p> <p>W <input type="checkbox"/> Other _____</p> |
|--|---|

Castle Gate Coal Company
P.O. Box 449
Helper, Utah

Price River Complex
Utah Permit #007/004

Oversight Inspection
March 10, 1988

Participants:

Rade H. Orell, Office of Surface Mining Reclamation and Enforcement Albuquerque Field Office (AFO); David Darby, Utah Division of Oil, Gas, and Mining (DOGM) and Richard Allison, Castle Gate Coal Company.

Mine Site Evaluation Inspection Report:

This was an oversight inspection therefore the Mine Site Evaluation Inspection Report form has been completed accordingly. The inspection did not result in the issuance of any Ten-Day Notices to the state of Utah, DOGM.

Introduction:

The inspection of the mine commenced on the morning of March 10, 1988. The weather was cloudy, windy and cold. Ground conditions were dry to wet with accumulations of snow. A Pentax IQ Zoom camera was used to photograph areas of interest. The operator's representative was provided the opportunity to review my authorization.

Permit Review:

Preparation for the inspection included reviewing the mining and reclamation plan, correspondence file and inspection reports relative to the Price River Complex. The review was conducted at the office of DOGM in Salt Lake City on March 9 and 10, 1988. The review indicates that Castle Gate Coal Company applied for a transfer of the approved permit #015/004 on January 13, 1986. The information submitted in the transfer document did not include the Willow Creek area. On May 20, 1986 DOGM advised Castle Gate Coal Company that the transfer would be approved effective May 30, 1986 and that the terms and conditions of of permit #015/004 apply. On December 31, 1986 DOGM advised Castle Gate Coal Company of the need for a "stand alone permit", the letter also advises the company of the mid-term review. DOGM also advised Price River Coal Company (PRCC) of the same

requirement by letter also dated December 31, 1986. DOGM is currently processing the mid-term review information for each company. It appears that the valid permit 015/004 describes certain obligations on the part of PRCC that do not apply to the current operations at the Price River Complex. Apparently DOGM intends to resolve the obligations on the part of each company through the mid-term review. The permitting situation will be described to the Utah Program Specialist for further review.

Field Inspection:

The field inspection included observations of the #5 Mine-Sowbelly Gulch, #3 & #4 Mine-Hardscrabble Canyon, Crandall Canyon Shaft Facility, and Castle Gate Area (preparation plant, refuse disposal area (RDA), Unit Train Loadout).

Hardscrabble Canyon:

At Hardscrabble Canyon we observed the #3 Mine, #4 Mine, reclaimed refuse disposal area (RDA) referred to as Goose Island, drainage control structures including sediment ponds 7, 8, and 9, culverts and ephemeral channel diversions.

The company is currently pulling equipment from the #4 Mine.

The reclaimed RDA was lightly covered with snow at the time of the inspection. Generally, the vegetated area appeared to be in good repair. More detailed observations were not possible due to snow cover.

Generally, the drainage control structures we observed were in tact and functional at the time of the inspection and were not discharging.

Sowbelly Gulch:

At the #5 mine we observed drainage control structures including diversion ditches, culverts, and sediment ponds 4 & 5. We observed the operator performing diversion ditch maintenance at the time of the inspection. The structures we inspected were intact and functional at the time of the inspection.

Crandall Canyon:

At the Crandall Canyon Shaft Facility we observed the ephemeral channel diversion, sediment ponds 14 and 15, and topsoil stockpiles. The structures we observed appeared to be in good repair and functional. Detailed observations at this area were difficult due to snow cover.

Castle Gate Area:

The inspection of the Castle Gate Area included observations of sediment ponds 11, 12A, 12B, 13, RDA and 100 year diversion, Unit Train Loadout, and coal transfer conveyor.

The inspection of the sediment ponds indicated that pond 11 is in need of inlet protection and coal fines need to be removed from pond 12. Ponds 12A and 12B function in series with the upstream pond needing sediment removal.

The inspection of the RDA indicated that the area is generally in good repair. Refuse disposal is proceeding with activities occurring on the fourth bench, the lower two benches have been reclaimed.

The inspection of the Unit Train Loadout area did not indicate any apparent problems. We observed that the silt fences separating the disturbed area from the Price River were intact and functional (DOGM issued a Notice of Violation (NOV) during the previous inspection for lack of maintenance of the silt fences). We also observed that the area was recently hydromulched/seeded.

The purpose of the inspection of the coal transfer conveyor was to observe the area of violation identified by DOGM during the previous inspection. DOGM issued an NOV to operator for failure to maintain sediment control structures. In particular we observed two areas where wash water laden with coal silt from the conveyor tube bypassed the sediment control structures. During this inspection we observed that the operator still had not caused the violation to be corrected. The NOV abatement date was March 15. Therefore, at the time of the inspection the operator still had 5 days to correct the problem.

Records Review:

The records review included observations of the weekly inspections of the RDA pond, 13, RDA piezometer monitoring, Quarterly RDA inspections, Quarterly water monitoring reports, sediment pond inspection reports, and NPDES discharge reports. During the mining and reclamation plan review in the Salt Lake City office we completed a detailed review of the construction certifications for the sediment ponds and confirmed that the same is on file at the mine office.

Close-Out:

The close-out was rather brief. The DOGM representative provided a short list describing the areas of the mine that we inspected where some sort of action on the part of the operator is required. In particular the list included the clean out of sediment at pond 12 and inlet protection at pond 11. The representative also reiterated the abatement measures and abatement date for the NOV referenced above. Upon my return to the office in Salt Lake City I advised DOGM

representatives that the inspection of the Castle Gate Coal Company Price River Complex was not as lengthy as it should have been because of my attempts to accommodate the Division's inspectors. I further stated that the situation represents an exception rather than the norm and that future inspections probably will not be as accommodating.