0003

Document Information Form

Mine Number: C/007/016

File Name: Incoming

To: DOGM

From:

Person N/A

Company United States Department of the Interior

Date Sent: November 25, 1988

Explanation:

Mine Site Evaluation Inspection Report

cc:

File in:
C/007, 016, Incoming
Refer to:
- ☐ Confidential
- ☐ Shelf
- ☐ Expandable

Date _____ For additional information

Orig: Mine File
cc: P.F.O.

RECEIVED
NOV 25 1988
DIV. OF OIL, GAS & MINING

United States Department of the Interior
Office of Surface Mining
Mine Site Evaluation Inspection Report

For Office Use Only

1a (Y Y M M)	1b (Batch)	1c (Report)

2. Name of Permittee: Beaver Creek Coal Co
3. Street Address: PO Box 1378
4. City: Price
5. State: Ut
6. Zip Code: 84501
7. Area Code: 801
8. Telephone Number: 637-5050
9. MSHA Number: 42-01254-
10. Date of Inspection (Y Y M M D D): 881115
11. State Permit Number: ACT 007/017
12. Name of Mine: Gordon Creek 346
13. County Code: 007
14. State Code: Ut
15. Strata:
16. State Area Office: 01
17. OSM Field Office No.: 02
18. OSM Area Office No.:
19. OSM Sample No.: 0034
20. Type of Inspection (Code): C
21. Joint Inspection: Yes X No
22. Inspector's ID No.: 107

23. Status

A	01	Type of Permit
B	A	Mine Status (Code)
C	20	Type of Facility (Code)
D	00668.0	Number of Permitted Acres
E	00028.0	Number of Disturbed Acres

24. Type of Activity (check applicable boxes).

A		Steep Slope	E		Anthracite
B		Mountain Top Removal	F		Federal Lands
C		Prime Farmlands	G		Indian Lands
D		Alluvial Valley Floors	H	X	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	1	Distance Prohibitions
B	1	Mining Within Permit Boundaries
C	1	Signs and Markers
D	1	Sediment Control Measures
E	1	Design and Certification Requirements—Sediment Control
F	1	Effluent Limits
G	1	Surface Water Monitoring
H	1	Ground Water Monitoring
I	1	Blasting Procedures
J	1	Haul/Access Road Design and Maintenance
K	3	Refuse Impoundments
L		Other: Specify _____

Standards That Assure Reclamation Quality and Timeliness

M	1	Topsoil Handling
N	1	Backfilling and Grading
O	1	Following Reclamation Schedule
P	1	Revegetation Requirements
Q	3	Disposal of Excess Spoil
R		
S		
T		
U		
V		
W		

File in:
- ☐ Confidential
- ☐ Shelf
- ☐ Expandable

Refer to Record No 0003 Date 11-25-88
In C/ 007, 016, Incoming
For additional information

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J	1	Haul/Access Road Design and Maintenance
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L		Other: Specify

Standards That Assure Reclamation Quality and Timeliness

M	1	Topsoil Handling
N	1	Backfilling and Grading
O	1	Following Reclamation Schedule
P	1	Revegetation Requirements
Q	3	Disposal of Excess Spoil
R	1	Handling of Acid or Toxic Materials
S	1	Highwall Elimination
T	3	Downslope Spoil Disposal
U	1	Post Mining Land Use
V	1	Cessation of Operations: Temporary
W		Other

Orig. Mine File
cc: P.F.O

[redacted]ed States Department of the Inte[redacted]
Office of Surface Mining
Mine Site Evaluation Inspection Report

26. State Permit Number KH 007/017

27. Date of Inspection (Y Y M M D D) 88 11 15

28. Yes ☐ No ☐ Do mining and reclamation activities on the site comply with the plans in the permit? If no, provide narrative to support this determination.

29. Indicate number of complete and partial inspections conducted by the State to date for this annual review period:

29a. 01 Number of Completes 29b. 03 Number of Partials

30. Indicate number of complete and partial inspections required by the State during this annual review period: C/007/016

30a. 01 Number of Completes 30b. 03 Number of Partials

31. Has inspection frequency been met?

31a. Yes ☒ No ☐ Completes 31b. Yes ☒ No ☐ Partials

32. FEDERAL ENFORCEMENT INFORMATION. [Enter violation number. Check appropriate box(es)]

	Ten-Day Notice No.	Notice of Violation No.	Cessation Order No.	Violation Codes
A				Authorizations to Operate
B				Signs and Markers
C				Backfilling and Grading
D				Highwall Elimination
E				Rills and Gullies
F				Improper Fills
G				Topsoil Handling
H				Sediment Ponds
I				Effluent Limits
J		N/A		Water Monitoring
K				Buffer Zones
L				Roads
M				Dams
N			November 15, 1988	Blasting
O				Revegetation
P				Spoil on the Downslope
Q				Mining Without Permit
R				Exceeding Permit Limits
S				Distance Prohibitions
T				Toxic Materials
U				Other Violations

Mine Site Evaluation Inspection Report

33. Name of Authorized Representative *(print or type)* Rude H. Orell

Signature of Authorized Representative Rude H. Orell — Date 11-22-88

Signature of Reviewing Official [signature] — Date 11/22/88

016 06 0
06 0
08 0

OFFICE OF SURFACE MINING RECLAMATION AND ENFORCEMENT
RANDOM SAMPLE MEIR SUPPLEMENT

1. Permittee Beaver Creek Coal Company
2. Permit Number Act 007/017
3. Joint Inspection |Y| Y/N
4. Date 11 - 15 - 88
5. Days since Last State Complete Inspection (LSCI) 103
6. Block 25 Categories in NON-COMPLIANCE this RSI Ø
7. Total Violations this RSI Ø

****

8. List (only once) all violations:
   1) where State enforcement was required and taken during the LSCI;
   2) recorded in the LSCI report but the State failed to take enforcement;
   3) observed during this RSI which clearly existed during the LSCI but the State failed to take enforcement; and;
   4) existing during this RSI which are not already listed under one of the categories above.

	A SPECIFIC STATE LAW / REGULATION VIOLATED	B BLOCK 25 CATEGORY	C ABATED (y/n)	D STATE ACTION	E REASON IF UNCITED	F CAUSE	G SERIOUSNESS PEO	H SERIOUSNESS IMPACT	I OSMRE ACTION	J OPTIONAL	K OPTIONAL
1.	____ /____ /____ /____ /____										
	Description:										
2.	____ /____ /____ /____ /____										
	Description:										
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	Description:										
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	Description:										
9.	____ /____ /____ /____ /____										
	Description:										
10.	____ /____ /____ /____ /____										
	Description:										

STATE ACTION
1) Existed on LSCI, cited
2) Existed on LSCI, not cited
3) Cited Prior to LSCI, Abatement Pending
4) Occurred since LSCI

STATE'S REASON FOR NOT CITING VIOLATION (AFTER DISCUSSION WITH THE STATE)
1) Not a Violation
2) Precluded by State Policy
3) Not included under State Program
4) Warning given in lieu of a Citation
5) Violation not recognized (missed)
6) Practice allowed under approved Permit
7) Too minor to cite
8) Working with Operator to Correct
9) Other: :_____

CAUSES
1) Permit Defect
2) Unusual Weather Conditions
3) Unofficial Waiver
4) Operator Negligence
5) Other: :_____

PROBABILITY OF EVENT OCCURRENCE
1) None or Unlikely
2) Likely
3) Occurred

IMPACT
Damage Remains Within the Permit Area
1) None or Minor
2) Moderate
3) Considerable
Damage Extends Beyond the Permit Area
4) None or Minor
5) Moderate
6) Considerable
Obstruction to Enforcement
7) None or Minor
8) Moderate
9) Considerable

OSMRE ACTION
1) Deferred to State Action
2) TDN issued
3) IH-CO issued
4) Previously Cited, Abatement Pending
5) Abated during or before OSMRE Inspection

Beaver Creek Coal Company
P.O. Box 1378
Price, Utah 84501

Gordon Creek 3 & 6
Utah Permit No. 007/017

Oversight Inspection
November 15, 1988

Participants:

Rade H. Orell, Office of Surface Mining Reclamation and Enforcement Albuquerque Field Office (AFO), Bill Malemsik, Utah Division of Oil, Gas, and Mining Price Field Office (DOGM) and Dan Guy, Beaver Creek 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 a Ten-Day Notice (TDN) or any state enforcement action.

Introduction:

The inspection commenced at the company office in Price where we met the operator's representative. We then traveled to the mine site where the field part of the inspection commenced. The inspection also included a records review. The weather was clear, windy and cold. Ground conditions were basically dry with a light covering of snow (maximum of 1 inch). A Pentax IQ Zoom was used to photograph areas of interest.

Field Inspection:

The field inspection included obervations of the two reclaimed portal areas, No. 3 and No. 6, the permanent diversion, Ditch D-1, the coal load-out area, the road and the sediment pond. The Gordon Creek 3 and 6 Mine was reclaimed in the fall of 1986.

No. 6 Mine:

The field inspection commenced at the No. 6 Mine which is considered the upper bench. We found that the site is in good repair. We

observed that the reclaimed vegetation appears to be doing well. This was the case throughout most of the area. Numerous small Sage Brush and Winter Fat seedling were observed. We also observed Great Basin Wildrye, Yellow Sweet Clover, Woods Rose, Elderberry, Willows, Choke Cherry, and Aspen as well as late fall growth of some of the other cool season grasses. While not all the listed vegetation was observed at the No. 6 Mine we did observe it throughout the reclaimed area. From an erosion standpoint the site appeared well maintained. Interceptor Ditch D-1 was generally in good repair along its length.

Coal Load-out:

We followed the ditch along the road to the coal loadout area. Although we did not observe obvious signs of erosion the slope may need additional work in the form of seeding.

Permanent Diversion:

The permanent diversion was found to be in good repair at the time of the inspection. We walked most of the diversion from the north, upstream end to the downstream end. We observed the Willows planted in the diversion as part of the reclamation plan. The degree of success of tree plantings in the reclaimed area has generally been good to date.

No. 3 Mine:

The inspection of the No. 3 Mine reclaimed portal area was rather brief. It indicated that this part of the mine with respect to reclamation is similar to No. 6 Mine reclaimed portal area. We did not observe any obvious signs of erosion, and the vegetation appears to be doing well.

Sediment Ponds:

The sediment ponds were found to be in good repair (actually one pond with two cells). We observed that the two inflow points have been subject to minor erosion in the past. The operator has installed rock lining in the channels toward alleviating the problem. We also briefly inspected and discussed the pond outslope. The steep slope was the subject of a outstanding DOGM Notice of Violation during the last oversight inspection. The operator was required to provide a stability analysis of the slope. While Utah's current regulation does not provide a means by which such slopes may be varied the proposed regulations remove the slope restrictions. In so much as the proposed regualtions remove the restrictions the AFO previously agreed with DOGM that TDNs for such structures would not be issued.

Road:

The inspection of the road included observation of the drainage control structures and the revegetated part of the structure. We found that the drainage control structures were intact and that the revegetated part of the road is characterizied by a vigorous growth of Russian Thistle. We observed evidence of cool season grass benetah the thistle. The site was seeded in 1986 and as such the weeds should decrease with time.

Records Review:

The records review was conducted at the Beaver Creek Coal Company offices in Price following the field part of the inspection. The review included establishing the requirements of the water monitoring plan, reviewing the 1988 water monitoring records, 1987 Annual Report, Janurary 26, 1987 sediment pond certification, 1987 Subsidence Monitoring, Sediment Pond inspections, NPDES permit and discharge reports and 1987 vegetation sampling.
While the records we reviewed appeared to be in order the discussio of vegetation sampling lead to a review of the permit requirements described by the mining and reclamation plan (MRP). We found that the permit is not clear as to what type of sampling should be accomplished and the schedule by which it should occur. We reviewed Volume 1, Chapter 3, Section 3.4.5.3, Volume 2, Chapter 9, Section 9.2 and Appendix 3 in the same volume. Each seem to indicate something slightly different with respect to vegetation sampling. We advised the operator of the need to clarify the MRP.

Close-Out Meeting:

The close-out meeting was a reiteration of the inspection. The DOGM representative described the areas of concern which include the vegetation monitoring plan, annual weeds on the reclaimed part of the road and pond inflow designations.