0007

Document Information Form

Mine Number: C/007/017

File Name: Internal

To: DOGM

From:

Person N/A

Company United States Department of the Interior

Date Sent: N/A

Explanation:

Mine Site Evaluation Inspection Report

cc:

File in:
C/ 007 , 017 , Internal
Refer to:
- ☐ Confidential
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Date _____ For additional information

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Mine Site
Jim Whitehead
Price office

TMA/007/017

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): 870805

11. State Permit Number: TMA/007/017

12. Name of Mine: GORDON CREEK 3 & 6

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.: 0005

20. Type of Inspection (Code): d

21. Joint Inspection Yes: X No:

22. Inspector's ID No.: 006

23. Status

A. 01 Type of Permit

B. 2 Mine Status (Code)

C. 20 Type of Facility (Code)

D. 0066 8.0 Number of Permitted Acres

E. 0002 8.0 Number of Disturbed Acres

24. Type of Activity (check applicable boxes)

A. [ ] Steep Slope

B. [X] Mountain Top Removal

C. [X] Prime Farmlands

D. [ ] Alluvial Valley Floors

E. [ ] Anthracite

F. [ ] Federal Lands

G. [ ] Indian Lands

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 [2] Signs and Markers

D [2] Sediment Control Measures

E [1] Design and Certification Requirements—Sediment Control

F [1] Effluent Limits

G [2] Surface Water Monitoring

H [1] Ground Water Monitoring

I [3] Blasting Procedures

J [2] Haul/Access Road Design and Maintenance

K [3] Refuse Impoundments

L [3] Other: Specify

Standards That Assure Reclamation Quality and Timeliness

M [1] Topsoil Handling

N [1] Backfilling and Grading

O [1] Fo

P [1] Re

Q [3] Dis

R [1] Ha

S [1] Hi

T [3] Do

U [1] Po

V [3] Cessation of Operations: Temporary

W [3] Other

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

Refer to Record No. 0007 Date

In C/ 007, 017, Internal

For additional information

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IE - 163 (1/83)

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Mine file
J. Whitehead
Price offc

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Office of Surface Mining
Mine Site Evaluation Inspection Report

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1a Y Y M M | 1b Batch | 1c Report

2. Name of Permittee: BEAVER CREEK COAL CO

3. Street Address: PO BOX 1378

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10. Date of Inspection (Y Y M M D D): 870805

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12. Name of Mine: GORDON CREEK 3&6

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.: 0005

20. Type of Inspection (Code): C

21. Joint Inspection Yes: X No:

22. Inspector's ID No.: 006

23. Status

A	01	Type of Permit
B	4	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	X	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	2	Signs and Markers
D	2	Sediment Control Measures
E	1	Design and Certification Requirements—Sediment Control
F	1	Effluent Limits
G	2	Surface Water Monitoring
H	1	Ground Water Monitoring
I	3	Blasting Procedures
J	2	Haul/Access Road Design and Maintenance
K	3	Refuse Impoundments
L	3	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	3	Cessation of Operations: Temporary
W	3	Other _____

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IE - 163 (1/83)

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

Mine File
J. Whitehead
Price offc

INA/007/017

26. State Permit Number: INA/007/017

27. Date of Inspection (Y Y M M D D): 870805

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. 01 Number of Partials

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

30a. 01 Number of Completes 30b. 01 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
	87-02-006-006			
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	☐	☐	☐	Water Monitoring
K	☐	☐	☐	Buffer Zones
L	☐	☐	☐	Roads
M	☐	☐	☐	Dams
N	☐	☐	☐	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

33. Name of Authorized Representative (print or type): Joe C. Fuck

Signature of Authorized Representative: [signature] Date: 08/05/87

Signature of Reviewing Official: [signature] Date: 8/11/87

07 0
05 0
08 0

MSEIR NARRATIVE

PERMIT NUMBER INA/007/017

INSPECTION DATE 08/05/87

General Summary:

The last Federal inspection was 03/26/87. This complete oversight inspection was conducted with Bill Malencik (DOGM), Harold Sandbeck (DOGM), and Dan Guy (Operator). Ground conditions were dry until the mid inspection rain.

Following, is the operation's permitting status:
Permit INA/007/017, issued 09/19/86, expires 09/18/91 and:
668 acres remain permitted in: T13S, R8E, S8, 9, 16, 17, 21
28 acres are surface disturbed and bonded (all phase I released)
0 acres are Federal coal

Following, is the operation's bonding status:
$346,000 was posted with Federal Insurance Company, with $207,600 released 06/26/87, leaving $138,400 now posted for 28 ac.

Following, is the operation's permit stipulations status:
The 7 stipulations for 817.113(1), 817.114(1), 817.52(1),(2), 817.150-156(1), and 817.46(1),(2) are in, approved by DOGM, and closed issues. The 8th stipulation for 817.48(1) is done but not officially closed by DOGM.

Following, is the post mining land use status:
Stock and wildlife grazing is proposed, with 19 species of grasses, clovers, shrubs, and trees to be planted. Trees must specifically be planted along the permanent stream channel diversion. The entire section of class II road is approved to be left permanently, as are the highwalls. The reclaimed area must be fenced from grazing. Two reference areas exist for evaluations.

Following, is the operation's water monitoring status:
The DOGM permit requires surface water sampling at 3-1-W and 3-4-W, quarterly (twice per yr. after fall 88), for flow, pH, spec cond, temp, dis O2, SS, TSS, TDS, hardness, acidity, carbonate, bicarbonate, calcium, chloride, Iron, TMn, Mg, K, Na, Sulfate, O/G, and cation-anion bal. The permit also requires surface water sampling at 3-2-W as per the NPDES permit. All require quarterly reporting to DOGM! The DOGM permit also requires surface water sampling

MSEIR NARRATIVE

PERMIT NUMBER INA/007/017

INSPECTION DATE 08/05/87

at any discharge from the mine workings if it occurs, quarterly. The DOGM permit requires no ground water monitoring. UPDES permit UT-0023060, approved 11/05/82, expiring 06/30/87 (but automatically extended according to EPA), requires sampling at the pond (the location just states section 16): For a discharge from no precip event, monthly, for flow, TSS, TFe, TDS, o/g, pH; for a discharge from a precip event ≤10yr/24hr, monthly, for flow, TSS, TFe, o/g, pH, and weekly for SS; for a discharge from a precip event >10yr/24hr, just pH (frequency's not specified).

Following, is the operation's drainage control status: Only 1 sediment pond is required - its completed, certified, and approved to be left permanently. One overland flow diversion is required - actually, its a stream channel diversion - its completed and approved to be left permanently. The quarterly pond inspection reports are all done for 86 and for 1st and 2nd qtrs of 87.

Following, is the operation's certificate of insurance status: The reclamation, inactiveness phase of this operation requires no coverage.

Following, is the field status: The entire length of class II road is in place, as is one pond. All structures have been removed and the surface disturbed area's reclaimed with mostly grasses and trees. The stream's required willows are planted; the entire area (including the sed pond emb) was seeded fall 86; grass cover is still sparse but doing well. No topsoil piles remain; highwalls remain in several areas; the second bench area (going up the HR) is not reclaimed but is prelaw disturbance mostly off of the permit.

Following, is the operation's outstanding enf action status:

Item 25(c) & 28

T87-02-006-006, 1 of 1, written 08/05/87, is

MSEIR NARRATIVE

PERMIT NUMBER I-81/007/017
INSPECTION DATE 08/05/87

outstanding for violating this performance standard. The lower road section has no markers and the remaining permitted surface disturbance boundary has few markers. The entire 28 ac boundary should be clearly remarked.

Item 25(D) & 28

T87-02-116-003, 1 of 1, written 04/07/87, remains outstanding for violating this performance standard. On 07/14/87 DOGM requested more data concerning the pond's stability analysis. A response is due back to DOGM by 08/31/87.

Item 25(D) & 28

State N87-26-6-1, issued 08/06/87, due 09/05/87 is outstanding for violating this performance standard. Three diversion outlet problems exist and need to be stabilized.
1.) Just below the pond, south side of road, the haulroad's diversion outlet has eroded a 6' unprotected bank (the bottom is concreted but the sides are bare plus substantial piping under the concrete exists).
2.) Just below the last silt fence (going down the HR), south side of road, the haulroad's diversion outlet has gullied 4' deep with no protection provided and sediment having washed into the adjacent creek bed.
3.) Just below the pond, north side of road, the haulroad's diversion outlet has eroded a 4' deep gully with no protection provided.
None of these diversions go to a sed pond.

MSEIR NARRATIVE

PERMIT NUMBER INA/002/017
INSPECTION DATE 08/05/87

Item 25(G) & 28

State N87-26-5-1, issued 08/06/87, no due date, is outstanding for violating this performance standard. The 04/07/87 analyses for 3-1-W and 3-4-W did not include oil and grease and TSS as required. This ATF violation should be terminated next inspection.

Item 25(I) & 28

State N87-26-7-1, issued 08/06/87, due 09/05/87, is outstanding for violating this performance standard. Three haulroad culvert problems need to be corrected by cleaning, repairing, replacing, and/or revision approval for design changes.
1.) The 1st culvert (going up) is mostly crushed and partly filled at inlet - 18" culvert is only 6" open.
2.) The 2nd culvert (going up) is partly filled with sediment and partly crushed inside in 2 places - 36" culvert is only 18" open due to sed through most of middle, the north end's joint is crushed, leaving only about 4" open, the south end's crushed, leaving about 21" open.
3.) The 3rd culvert (going up) is partly filled with sediment - 24" culvert's inlet is only 18" open with all of pipe having no more than 21" open.

Final Comment:

Numerous highwalls have been left by the operator but the DOGM permit specifically allows them to remain.