

Document Information Form

Mine Number: C/043/008

File Name: Incoming

To: DOGM

From:

Person N/A

Company UTAH COAL + ENERGY Co.

Date Sent: Nov. 29, 1984

Explanation:

MINE SITE EVALUATION
INSPECTION REPORT

cc:

File in: C/043/008, 1984, Incoming

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

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

For Office Use Only

1a

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 Y Y M M

1b

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 Batch

1c

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 Report

2. Name of Permittee
 LTNH COAL ENERGY CO

9. MSHA Number
 - - - - -

10. Date of Inspection (Y Y M M D D)
 8 4 1 0 2 2

3. Street Address
 221 WEST 2100 SOUTH

11. State Permit Number
 INA 043 001

4. City
 SALT LAKE CITY

5. State
 UT

12. Name of Mine
 BLACKHAWK

6. Zip Code
 84115

7. Area Code
 801

8. Telephone Number
 486-1861

13. County Code
 043

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.

20. Type of Inspection (Code)
 C

21. Joint Inspection
 Yes No

22. Inspector's ID No.
 031

23. Status

A Type of Permit

B Mine Status (Code)

C 20 Type of Facility (Code)

D Number of Permitted Acres

E 00015.0 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 3 Mining Within Permit Boundaries
- C 3 Signs and Markers
- D 2 Sediment Control Measures
- E 2 Design and Certification of Sediment Control
- F 1 Effluent Limits
- G 2 Surface Water Monitoring
- H 2 Ground Water Monitoring
- I 2 Blasting Procedures
- J 1 Haul/Access Road Design
- K 1 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 1 Disposal of Excess Spoil
- R 3 Handling of Acid or Toxic Materials
- S 1 Highwall Elimination
- T 3 Downslope Spoil Disposal
- U 1 Post M
- V 1 Cessa
- W Other

RECEIVED
 NOV 29 1984
 DIVISION OF
 OIL, GAS & MINING

File in:

- Confidential
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- Expandable

Refer to Record No. 0004 Date 11-29
 In 043/008, 1984 Incoming
 For additional information

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

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

2. Name of Permittee
L T N H C O A L E N E R G Y C O

3. Street Address
2 2 1 W E S T 2 1 0 0 S O U T H

4. City
S A I T L A K E C I T Y

5. State
L T

6. Zip Code
8 4 1 1 5

7. Area Code
8 0 1

8. Telephone Number
4 8 6 - 1 8 6 1

9. MSHA Number
- - - - -

10. Date of Inspection (Y Y M M D D)
8 4 / 1 0 2 2

11. State Permit Number
L T N A 0 4 3 0 0 1

12. Name of Mine
B L A C K H A W K

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0 4 3

14. State Code
L T

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0 2

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A Type of Permit

B Mine Status (Code)

C 2 0 Type of Facility (Code)

D Number of Permitted Acres

E 0 0 0 1 5 • 0 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 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.

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 of Sediment Control
- F Effluent Limits
- G Surface Water Monitoring
- H Ground Water Monitoring
- I Blasting Procedures
- J Haul/Access Road Design and Maintenance
- 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
- U Post Mining Land Use
- V Cessation of Operations: Temporary
- W Other _____

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NOV 29 1984

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OIL, GAS & MINING

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

26. State Permit Number

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

EN A 043 001

841022

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. 02 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. 02 Number of Completes

30b. 00 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
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Authorizations to Operate
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Signs and Markers
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Backfilling and Grading
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Highwall Elimination
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Rills and Gullies
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Improper Fills
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Topsoil Handling
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sediment Ponds
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Effluent Limits
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water Monitoring
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Buffer Zones
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Roads
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dams
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Blasting
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Revegetation
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spoil on the Downslope
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mining Without Permit
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exceeding Permit Limits
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Distance Prohibitions
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Toxic Materials
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other Violations

33. Name of Authorized Representative (print or type)

Frank S. [Signature]
Signature of Authorized Representative

Date
11/1/84

[Signature]
Signature of Reviewing Official

Date
11/1/84

02 0
04 0
02 0

Minesite Evaluation Inspection Report Narrative

Utah Coal and Energy Company
221 West 2100 South
Salt Lake City, UT 84115

Blackhawk Mine

Inspection Date: October 22, 1984 INA 043/001

Permit Number: None (Blank 23A)

OSM Inspector: Frank Atencio #031

Explanation of blanks -

Item 23 A, D, and 34 a. A permit has never been issued for this mine. Item 25 Performance Standards (codes) standards marked 3 B, C, E, G, H, no permit exists so the performance standard is not applicable. Items 25 I, R, and T. Standards will never occur at site.

Background Information

This was a complete statistical sample inspection of this inactive mine. The inspection was also conducted to determine if NOV 84-2-31-1 could be terminated. NOV 84-2-31-1 was issued by OSM on June 12, 1984 to Utah Coal and Energy Co., for failure to pass all disturbed area drainage through a sedimentation pond or treatment facility. The original abatement deadline date was July 27, 1984 and was later extended to September 28, 1984 in order to determine ownership responsibility for the Blackhawk Mine.

Inspection Findings

The main entrance gate was open when I arrived at the minesite. It appeared that the road leading to the mine had been traveled on quite recently. Upon reaching the mine yard area I saw a construction crew working on the mine property. I made contact with the foreman of this pipeline crew, Mr. Frank Carbis. Mr. Carbis said he worked for Ute Western Inc. Pipeline Contractors from Labarge, Wyoming who has contracted with Mountain Fuel Resources to replace an old gas pipeline which serves Salt Lake City, Utah. He said that construction activity on the Blackhawk Mine property had started on September 28, 1984. I asked Mr. Carbis if the mine operator had been contacted, he stated that he had spoken with Jack Higgins, agent for Bennett Leasing company. Among the things Ute Western agreed to do was to repair the bridge across Chalk Creek, which they did, for temporary light vehicle crossing. Mr. Carbis also mentioned that Ute Western would repair any disturbance that their operation caused on the mine area.

No mining related activity was observed during this inspection. Portals A and B have continued to slump and seal themselves off. Equipment left on the mine yard has not been moved and continues to corrode.

Disturbance that has occurred is attributable to the construction of the gas pipeline. Ute Western had moved a large piece of equipment with caterpillar type tracks from the entrance road about 50 yards north of Chalk Creek, across the creek itself, then across a portion of the buffer zone area. The machinery then went over the banks and through a small sediment pond. The area where the machinery went through was wet, consequently deep track marks were left behind. Disturbance caused by the active construction activity has virtually divided the mine pad area in half. This situation has disrupted drainage patterns and made it difficult to perform maintenance on the southern end of the mine area. The portals and a portion of the mine storage yard, and mine shop are located here. I observed ponding from recent snowmelt next to portal B. Although I could not see signs of water having drained into the portal the potential for seepage from disturbed area drainage into the portal is probable. This situation can lead to serious underground hydrological consequences and add to slope instability problems. Mr. Carbis of Ute Western mentioned that they were going west with the present pipeline and that they would be coming east with another pipe at a later date. He estimated that their work as far as the Blackhawk Mine property was concerned may not be finished until December of 1984. See follow-up inspection report dated November 5, 1984.

Abatement of NOV 84-2-31-1

During this inspection I looked into the work that was to be done to abate NOV 84-2-31-1. The OSM Albuquerque Field Office received a letter on October 4, 1984 from Corbridge, Baird, and Chirstensen dated October 2, 1984 which stated that all the work was completed by October 1, 1984.

I was able to see some of the berm development that was completed by the operator along the northwestern perimeter of the mine property as required to abate the NOV. It was impossible for me however to see the full extent of the berm repair undertaken by the operator. It was also impossible for me to make a judgement as to whether disturbed surface area runoff was now being directed into the sediment ponds. The reason for my uncertainty was due to the current gas pipeline construction activity on the mine property. Portions of the berm, which may have been worked on by the operator were tampered with by the construction activity. A follow-up inspection needs to be performed just as soon as the gas line construction equipment is moved off the minesite. See follow-up inspection report dated November 5, 1984.