

Minesite Evaluation Inspection Report Narrative

North American Equities
1401 17th Street #1510
Denver, CO 80202

Blazon Mine

Insepction Date: June 20, 1984
Permit Number: INA 007/021
OSM Inspector: Frank Atencio #031
Others Present: None (although not a joint inspection, the state inspected this mine on the same day.)

The Blazon Mine is inactive and has been subjected to mud slides and other damage from the spring snow melt and runoff. There were places along the road and creek bank where trees had been deposited by the slides. Some slumpage is also occurring along the stream banks.

Tension cracks were formed on the slope face where the portals are located. There is a potential for a slope failure here which could affect the entire portal pad area. The state inspector has aksed North American Equities to examine the slope stability in the portal area and to report their results to DOGM.

Hydrologic Balance

Water from the disturbed area had been escaping into Mud Creek in two areas. One area was the gravel storage pad just north of the main topsoil stockpile. Another area was a broken berm along the loadout pad adjacent to the inlet of the middle Mud Creek Culvert.

The State inspector included this violation as part of NOV 84-2-10-3. The vioaltion was written for failure to pass all surface drainage from the disturbed area through a sediment pond or treatment facility before leaving the permit area to prevent, to the extent possible, additional contributions of sediment to stream flow.

The operator was told to build a berm around both areas in question by July 9, 1984 (compliance Code D)

Water monitoring had not been conducted at the Blazon Mine during the first two weeks in June according to the monitoring schedule agreed to by the operator. Samples were to be taken from Mud Creek and underground springs.

The State inspector cited the operator for failure to conduct water monitoring in accordance with the approved monitoring program. NOV 84-2-11-1 was issued on June 27, 1984 in regard to this vioation.

The operator was told to obtain the samples due in June no later than July 1, 1984. He was also told to implement the monitoring schedule by taking the required July samples no later than July 31, 1984. (compliance Codes G,H)

Topsoil

A topsoil stockpile on the north side of the minesite, on the slope above the sediment pond was unprotected. The stockpile had been contaminated by coal fines and other sediment. The stockpile was not vegetated nor had a berm been built around it to protect it from erosion.

The State inspector included this violation for failure to protect topsoil as part of NOV 84-2-10-3.

The operator was told to remove the contaminants and to build a berm around the stockpile no later than July 9, 1984.

Roads

The haulroad had an area near the lower Mud Creek Culvert area, where a slide had occurred. The inside ditch was blocked and water was running down the middle of the road. Deep gullies had formed in portions of the haulroad. Breaks in the road berm had eventually occurred where the water from the road entered Mud Creek.

The State inspector included this failure to maintain a class I road to control erosion and minimize additional contributions of sediment to stream flow. The operator was instructed to regrade the road to slope toward the inside ditch, to remove slumpage from the ditch no later than July 9, 1984. (compliance Code J)

Compliance codes (Item 25)

Blanks left since standards were not occurring.

Item 28 was left blank because the permit document was unavailable for review.

JUL 16 1984

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

DIVISION OF OIL
GAS & MINING For Office Use Only

1a
Y Y M M

1b
Batch

1c
Report

2. Name of Permittee

NORTH AMER EQUITIES

3. Street Address

1401 17th Street #1510

4. City

DENVER

5. State

CO

6. Zip Code

80202

7. Area Code

303

8. Telephone Number

296-9441

9. MSHA Number

- -

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

840620

11. State Permit Number

INA 007 021

12. Name of Mine

BLAZON

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.

20. Type of Inspection (Code)

C

21. Joint Inspection
Yes No

Yes No

22. Inspector's ID No.

031

23. Status

A 02

Type of Permit

B I

Mine Status (Code)

C 20

Type of Facility (Code)

D 00320.0

Number of Permitted Acres

E 00003.2

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 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 2 Sediment Control Measures
- E 1 Design and Certification Requirements—Sediment Control
- F 1 Effluent Limits
- G 2 Surface Water Monitoring
- H 2 Ground Water Monitoring
- I Blasting Procedures
- J 2 Haul/Access Road Design and Maintenance
- K 3 Refuse Impoundments
- L Other: Specify _____

Standards That Assure Reclamation Quality and Timeliness

- M 2 Topsoil Handling
- N 1 Backfilling and Grading
- O 1 Following Reclamation Schedule
- P 1 Revegetation Requirements
- Q 1 Disposal of Excess Spoil
- R 1 Handling of Acid or Toxic Materials
- S Highwall Elimination
- T 3 Downslope Spoil Disposal
- U Post Mining Land Use
- V Cessation of Operations: Temporary
- W Other _____

**United States Department of the Interior
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26. State Permit Number

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

INA 007 021

8 4 0 6 2 0

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. **SEE NARRATIVE**

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. 00 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. 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
<u> </u>	<u> </u>	<u> </u>	
A <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Authorizations to Operate
B <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Signs and Markers
C <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Backfilling and Grading
D <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Highwall Elimination
E <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Rills and Gullies
F <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Improper Fills
G <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Topsoil Handling
H <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sediment Ponds
I <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Effluent Limits
J <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water Monitoring
K <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Buffer Zones
L <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Roads
M <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dams
N <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Blasting
O <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Revegetation
P <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spoil on the Downslope
Q <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mining Without Permit
R <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exceeding Permit Limits
S <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Distance Prohibitions
T <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Toxic Materials
U <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other Violations

33. Name of Authorized Representative (print or type)

FRANK S. Atencio

Signature of Authorized Representative

Date

00 0

not applicable

Frank S. Atencio
Signature of Reviewing Official

July 11, 1984
Date

03 0

[Signature]

7-12-84

03 0

02 0