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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

God SCL

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INSPECTION REPORT

INSPECTION DATE & TIME: November 17, 1988
8a.m. to noon

Permittee and/or Operators Name: North American Equities (NAE) (415)866-7186
Operator's Repr.: William Prince; Holme, Robert & Owen (801)521-5800
Business Address: 50 S. Main Street, Salt Lake City, UT 84114
Mine Name: Blazon #1 Mine Permit Number: INA/007/021
Type of Mining Activity: Underground XX Surface Other
County: Carbon
Company Official (s): Rich White (Earthfax Contractor) and Bill Minchey
State Official(s): Harold G. Sandbeck
Partial: Complete: XX Date of Last Inspection: October 25, 1988
Weather Conditions: Cold and overcast. Snowing at times.
Acreage: Permitted 320 Disturbed 1.5 Regraded Seeded Bonded 1.5
Enforcement Action:

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(XX)	()	()	(XX)
2. SIGNS AND MARKERS	(XX)	()	()	(XX)
3. TOPSOIL	(XX)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(XX)	()	()	()
b. DIVERSIONS	(XX)	()	()	(XX)
c. SEDIMENT PONDS AND IMPOUNDMENTS	(XX)	()	()	(XX)
d. OTHER SEDIMENT CONTROL MEASURES	(XX)	()	()	(XX)
e. SURFACE AND GROUNDWATER MONITORING	(XX)	()	()	(XX)
f. EFFLUENT LIMITATIONS	(XX)	()	()	()
5. EXPLOSIVES	()	()	(XX)	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	(XX)	()	()	()
7. COAL PROCESSING WASTE	()	()	(XX)	()
8. NONCOAL WASTE	(XX)	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(XX)	()	()	()
10. SLIDES AND OTHER DAMAGE	(XX)	()	()	()
11. CONTEMPORANEOUS RECLAMATION	(XX)	()	()	()
12. BACKFILLING AND GRADING	(XX)	()	()	()
13. REVEGETATION	(XX)	()	()	()
14. SUBSIDENCE CONTROL	(XX)	()	()	()
15. CESSATION OF OPERATIONS	(XX)	()	()	()
16. ROADS				
a. CONSTRUCTION	(XX)	()	()	()
b. DRAINAGE CONTROLS	(XX)	()	()	(XX)
c. SURFACING	(XX)	()	()	()
d. MAINTENANCE	(XX)	()	()	()
17. OTHER TRANSPORTATION FACILITIES	()	()	(XX)	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(XX)	()	()	()

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(Comments are Numbered to Correspond with Topics Listed Above)

General Comments. This complete inspection was conducted with Rich White (Earthfax), Randy Gainer (Earthfax) and Bill Minchey (Contractor). The reclaimed mine site was covered with about one (1) foot of snow.

1. Permits.

Certificate of Insurance

The operator is insured by Fireman's Fund Insurance Company. The policy number is MXC 800 90063. The policy expired on October 12, 1988. The insurance policy had been extended by the operator (via a phone conversation by Randy Harden (Division Engineer)), but at this time the Division has not received a valid copy. At this time a violation is not warranted.

Bond

First Interstate Bank's issuing number is SB 53623. The bond expires on January 31, 1989.

NPDES

On May 29, 1985, Blazon's NPDES Permit was discontinued.

2. Signs and Markers. Stream buffer zone signs were being installed by the operator's contractor's.

4. Hydrologic Balance:

b. Diversions.

The diversions appeared to be clear and functional. Because of the one foot snow cover, the inspection of the diversions was difficult.

During the inspection, the operator's contractor was installing the trash racks for the access road cross culverts.

c. Sediment Ponds and Impoundments.

During this inspection, Rich White was informed that a 1988 4th quarter pond inspection is required.

N88-13-2-1 was issued by Randy Harden on June 30, 1988 for failure to properly construct the existing sediment pond and to abide by UMC 817.46. This NOV includes the 2nd and 3rd quarter 1988 pond inspection reports which were not completed.

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d. Other Sediment Control Measures.

The operator was informed to remove one straw bale from the stream located about 50 feet west of the water well. It appears that all other straw bales had been removed from the stream channel. Because of the one foot snow cover, the inspection of the stream channel was difficult.

Straw bales and silt fences were installed along the areas not reporting to the sediment pond and in the areas where construction activity had taken place. These treatment structures appear stable and functional.

e. Surface and Groundwater Monitoring.

The permit requires the operator to monitor two (2) stations during June and September of each year for the duration of the bonding period. The two (2) stations are B1 (below mine) and B3 (above mine). For more information, the reader is referred to pages 41 and 42 in Volume 1 of the MRP. The water quality parameter list (Table 5) will be found in Volume 1 of the MRP on page 42.

The June 1988 water data was received by the Division on August 29, 1988. The field data had not been submitted with the lab analysis. The undersigned inspector informed Mel Coonrod to submit this field data to the Division as soon as possible. No other problems were noted with the June 1988 water data.

Since reclamation commenced in September 1988 and the operator was sampling under the construction monitoring program, the Division recommends that the operator take a sample in December 1988. The permit requires a September analysis but an analysis taken in December 1988 would be appropriate to meet the requirements for a baseflow water quality sample.

The permit requires the operator to take weekly downstream water samples during the period of reclamation activity. The parameters tested will be total suspended solids (TDS) and settleable solids (SS). Water data should be sent to the Division on a monthly basis. At the site, reclamation activity officially began on September 7, 1988. The operator was informed (via phone conversation by Rick Summers) to submit the monthly water data information as soon as possible.

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16. Roads:

b. Drainage Controls. Straw bales appeared to be in place at the inlets of the access road cross culverts.

Copy of this Report:

Mailed to: Mr. William Prince (Holme, Robert & Owen, Price Office and

Mailed to: Brian Smith (OSM)

Given to: Sue Linner and Joe Helfrich - DOGM

Inspectors Signature and Number: *Harold J. Hansen* #27 Date: 11/23/88