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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: September 6, 1989
10 am to 12:30 pm

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): None
State Official(s): Harold G. Sandbeck and Daron Haddock
Partial: ____ Complete: XXX Date of Last Inspection: August 29, 1989
Weather Conditions: Clear and warm
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)	( )	( )	( )
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)	( )	( )	(XX)
14. SUBSIDENCE CONTROL	(XX)	( )	( )	( )
15. CESSATION OF OPERATIONS	(XX)	( )	( )	( )
16. ROADS				
a. CONSTRUCTION	(XX)	( )	( )	( )
b. DRAINAGE CONTROLS	(XX)	( )	( )	( )
c. SURFACING	(XX)	( )	( )	( )
d. MAINTENANCE	(XX)	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( )	( )	(XX)	( )
18. SUPPORT FACILITIES UTILITY INSTALLATIONS	(XX)	( )	( )	( )

an equal opportunity employer

PERMIT NUMBER: INA/007021 DATE OF INSPECTION 9/6/89

(Comments are Numbered to Correspond with Topics Listed Above)

General Comments. The operator was unavailable to accompany the undersigned inspector on this complete inspection. A recent partial inspection had been conducted by the undersigned inspector on August 29, 1989. This complete inspection does not reflect any major changes from the last partial inspection.

1. Permits.

Certificate of Insurance

The operator is insured by Fireman's Fund Insurance Company. The policy number is MXC 801 333 11. The policy expires on October 23, 1989.

Bond

The renewed letter of credit was received by the Division on May 30, 1989. The bond expires on December 31, 1989.

4. Hydrologic Balance.

b. Diversions.

Recent storm activity had effected the straw bales in the ditch parallel to the access road. The operator was informed to maintain the straw bales including the ditch before these controls become ineffective. At this time, the operator is in compliance with UMC 817.45 by preventing to the extent possible additional contributions of sediment to stream flow or to runoff outside the permit area.

c. Sediment Ponds and Impoundments.

The 3rd quarter 1989 pond inspection report was checked. No problems were noted.

d. Other Sediment Control Measures.

N89-27-8-1

This violation was issued on June 19, 1989 for scattering strawbales contaminated with noxious weed seeds. The above mentioned violation was terminated on July 21, 1989.

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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.

Furthermore, the permit requires 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 sent to the Division on a monthly basis. Reclamation activity water samples were taken on July 18, 1989 during the installation of the roughness rings and fish baffles in Culvert C and on August 7, 1989 during the regrading of the site access road and pad area. No problems were noted.

13. Revegetation.

At the time of the inspection, sheep herders were noted in the vicinity of the reclaimed mine site, but no sheep were seen on the site itself. However, there was evidence that sheep had been grazing on the mine site. Lynn Kunzler, Division Biologist, will visit the site during the week of September 11, 1989 to evaluate any damage.

Copy of this Report:
Mailed to: Mr. William Prince (Holme, Robert & Owen), Price Office ,
Mailed to: Brian Smith (OSM) and Carol Bjork (Earthfax Enginerring, Inc)
Given to: Sue Linner and Joe Helfrich - DOGM

Inspectors Signature and Number: Harold D. Fan #27 Date: 9/8/89