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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SCL
JKA

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INSPECTION REPORT

INSPECTION DATE & TIME: April 18, 1989
4:00 p.m. to 7:00 p.m.

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 Surface Other
County: Carbon
Company Official (s): Karl Housekeeper (Operator's Representative)
State Official(s): Harold G. Sandbeck
Partial: XX Complete: Date of Last Inspection: March 30, 1989
Weather Conditions: Clear and cool
Acreage: Permitted 320 Disturbed 1.5 Regraded Seeded Bonded 1.5
Enforcement Action: N88-27-6-1 (See 4d.)

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

PERMIT NUMBER: INA/007021

DATE OF INSPECTION April 18, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

General Comments. Karl Houskeeper (Operator's Representative) accompanied the undersigned inspector on this partial inspection. Most of the snow in the vicinity of Clear Creek had melted. The access road leading up to the mine site entrance gate was inaccessible due to snow cover. The snow was approximately 12 to 18 inches deep. The western half of the mine site was snow covered from the entrance gate to the southern end of the permit. The snow in this area was approximately 12 to 18 inches deep. Ground conditions were wet.

1. Permits.

Bond The bond expires on June 30, 1989.

Stipulations

The Division letter dated March 8, 1989 titled "Review of Stipulation Response and As-Built Report" states that the operator must address the remaining stipulation deficiencies by April 10, 1989.

On March 30, 1989, William B. Prince (Operator's Attorney) requested additional time beyond the April 10, 1989 deadline to respond to the stipulations. The Division approved an extension to May 10, 1989.

4. Hydrologic Balance.

c. Sediment Ponds and Impoundments.

The pond was holding water. The pond inslopes and outslopes appeared stable. There were no signs of erosion or stability concerns.

The grouted pond inlet will require maintenance sometime in the future to repair the piping erosion. At this time the inlet appears stable and is directing water into the pond. Erosion is being minimized as per the requirements of UMC 817.46.

d. Other Sediment Control Measures.

N89-27-6-1

N89-27-6-1 was issued on April 24, 1989 for failure to maintain sediment control structures so as to prevent additional contributions of sediment to stream flow or to runoff outside the permit area.

The portion of operation to which the violation applies encompasses a breached silt fence located at the base of the reclaimed highwall and affected portions of Mud Creek and associated stream embankments.

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The remedial action required is as follows:

1. Remove any and all sediment deposited from the affected reclaimed area from Mud Creek and associated stream embankments.
2. Repair affected portion of silt fence to prevent additional sediment loading.
3. Repair and stabilize rills immediately above the silt fence to prevent additional sediment loading.

The abatement is eight (8) days. No later than 5:00 p.m. Tuesday May 2nd 1989.

10. Slides and Other Damage.

A slide (sluff) occurred on the upper most area of the reclaimed highwall which moved downslope and channelized to form rills at the base of the reclaimed highwall. The slide material breached the silt fence (See 4d. N89-27-6-1) located at the base of the reclaimed highwall and affected portions of Mud Creek and associated stream embankments.

The approximate location of the slide (sluff) is the reclaimed highwall south of Synder Canyon east of Mud Creek. The slide appears to be the result of surface failure and does not appear to be deep seated in nature. The upper most section of the highwall appears unstable and could result in future sluffing problems.

In accordance with UMC 817.99 "Slides and Other Damage", Karl Houskeeper (Operator's Representative) notified North American Equities (NAE) about the slide whereupon William B. Prince (Operator's Attorney) and Earthfax Engineering (Operator's Consultant) met with the Division on April 24, 1989. The operator agreed to submit mitigating plans addressing the slide by May 10, 1989.

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: *Howard J. Arner* #27 Date: 4/26/89