0017

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

INSPECTION DATE & TIME: August 14, 1990
9:25am - 1:05pm

Permittee and/or Operators Name: North American Equities (NAE)
Operator Repr.: William Prince: Holme, Roberts & Owen
Business Address: 50 South Main Street, Salt Lake City, Utah 84144
Mine Name: Blazon #1 Permit Number: ACT/007/021
Type of Mining Activity: Underground X Surface____ Other____
County: Carbon
Company Official (s): Tony Magliocchino (Earthfax - Operator's consultant)
State Official(s): Lynn Kunzler
Partial: X Complete:____ Date of Last Inspection: July 11, 1990
Weather Conditions: clear, recent rain
Acreage: Permitted 320 Disturbed 1.5 Regraded____ Seeded____ Bonded 1.5
Enforcement Action: NOV # N90-17-2-2

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	( )	( )	( )	( )
2. SIGNS AND MARKERS	(X)	( )	( )	( )
3. TOPSOIL	( )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( )	( )	( )	( )
b. DIVERSIONS	( )	( )	( )	( )
c. SEDIMENT PONDS AND IMPOUNDMENTS	(X)	( )	( )	( )
d. OTHER SEDIMENT CONTROL MEASURES	( )	(X)	( )	(X)
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	( )	( )	( )	( )
11. CONTEMPORANEOUS RECLAMATION	( )	( )	( )	( )
12. BACKFILLING AND GRADING	( )	( )	( )	( )
13. REVEGETATION	(X)	( )	( )	(X)
14. SUBSIDENCE CONTROL	( )	( )	( )	( )
15. CESSATION OF OPERATIONS	( )	( )	( )	( )
16. ROADS				
a. CONSTRUCTION	( )	( )	( )	( )
b. DRAINAGE CONTROLS	( )	(X)	( )	(X)
c. SURFACING	( )	( )	( )	( )
d. MAINTENANCE	( )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( )	( )	( )	( )
18. SUPPORT FACILITIES UTILITY INSTALLATIONS	( )	( )	( )	( )

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INSPECTION REPORT
(continuation sheet)

PERMIT NUMBER: ACT/007/021 DATE OF INSPECTION: 8/14/90

(Comments are Numbered to Correspond with Topics Listed Above)

4d. Other Sediment Control Measures. Areas that are approved for alternative sediment control were inspected. It was noted several of the alternative measures were functioning as designed, some areas were not. These included the portion of the silt fence between the toe of the portal slope and mud creek (one area had sediment built up behind the fence to a point where the fence had been overtopped by the recent runoff, and a section where there were holes in the fence - again it was apparent the recent rains had produced runoff that had passed through these holes, and the straw bale filters along the road ditch have been overtopped with sediment or had had runoff passing around the bales). As a result, NOV N90-17-2-2, 1 of 2 was issued for failure to pass runoff from disturbed areas through approved sediment control.

13. Revegetation. Areas that have been revegetated appear to be in good condition with the exception part of the north side of Little Snyder, where vegetation is sparse. Also, the cut along the access road was examined for the need of additional revegetation work pursuant to this area being included in the permit area (refer to NOV #N90-13-3-1). Several small areas have vegetation established that would potentially meet success criteria at the end of the liability period without additional work. However, there is an apparent lack of vegetation on the majority of the cut slope and will require additional seeding/planting to meet success criteria.

The inspector has received verbal communication from Mr. Patrick Collins that the annual monitoring has been complete. No noxious weeds were located during the field work. Also, none were noted during this inspection.

16d Road: Drainage Controls. Inspection of culverts on the mine site revealed that three culverts were not functioning as designed. These included the culvert near the toe of the sediment pond (outlet end over 50% filled with sediment), the culvert by the gate (outlet end nearly completely obscured) and the culvert in front of the drop drain at the mouth of Little Snyder (inlet side over 50% filled with sediment, outlet side completely obscured) NOV #N90-17-2-2, 2 of 2 was issued for failure to maintain culverts.

Copy of this Report:
Mailed to: Brian Smith - OSMRE, PFO
Given to: Joe Helfrich & Daron Haddock - DOGM

Inspectors Signature and Number: #17 Date: 8/28/90