

0016 Rg 7-9-87



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

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INSPECTION REPORT

INSPECTION DATE & TIME: June 30, 1987
3:00 pm to 6:00 pm

Permittee and/or Operators Name: North American Equities (NAE)
Business Address: 1401 17th Street, Suite 1510, Denver Colorado 80202
Mine Name: Blazon #1 Mine Permit Number: INA/007/021
Type of Mining Activity: Underground Surface Other
County: Carbon
Company Official (s): Jack Otani - Surface Owner
State Official(s): Randy Harden
Partial: Complete: Date of Last Inspection: May 29, 1986
Weather Conditions: Clear, warm
Acreage: Permitted 320 Disturbed 1.5 Regraded Seeded Bonded 1.5
Enforcement Action: None.

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

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PERMIT NUMBER: INA/007/021

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(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits

The permittee received approval for the Final Closure and Reclamation Plan on October 10, 1985. Due to changes in conditions at the site, Mr. Otani, the surface owner has requested that the Division consider proposals for modification of the reclamation plan for the Blazon #1 Mine. Requested changes in the reclamation site include the design and the stabilization of reclamation of Little Snyder Canyon and the allowance for retaining the southern most 72" culvert across Mud Creek as part of the post-mining land use. These items are addressed in the inspection report in their appropriate sections.

4b. Diversions.

Inspection of the diversions on the site indicated the these facilities were properly installed and functioning properly.

At the request of the surface owner, Jack Otani, the Division was asked to consider leaving the southern most 72" culvert installed in Mud Creek. It was indicated to Mr. Otani that the request for the modification to the reclamation plan would have to be initiated by the operator and that a determination as to whether or not the structure could be allowed to remain would depend on the suitability of the facility in both design and post-mining land use. This culvert shall remain for access during Phase I reclamation of the site and is planned to be remove once revegetation and effluent standards have been met for the site. Plans for reclamation leaving the culvert could be made during the reclamation monitoring period and a final determination of leaving the structure would not have to be made in the immediate future.

4e. Surface and Ground Water Monitoring.

The operator is in compliance with the approved monitoring plan. Monitoring results for the September, 1986 sampling have been submitted to the Division. The approved monitoring plan consists of sampling at B-1 and B-3 (essentially upstream and downstream on Mud Creek) biannually (June and September).

4f. Effluent Limitations.

Blazon's NPDES permit was transferred to the inactive file on June 18, 1985. As a result no NPDES reports have been submitted to the Division offices since that date.

Inspectors Signature and Number: #13  Date: July 8, 1987

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10. SLIDES AND OTHER DAMAGE

The hillside to the north and east of Little Snyder Canyon has preliminary indications of surface failure. Investigation immediately above the site as well as up-canyon from the site for approximate 1/2 mile indicate unstable and potentially unstable conditions in the canyon along the south facing slopes. These potential surface failures are noted primarily to take these conditions into consideration for the final design of the restoration of the ephemeral channel of Little Snyder Canyon. Two conditions which are apparent include the potential for mud and debris flows in the channel and the undercutting of the toe of the slopes in the channel during reconstruction. In accordance with Stipulation UMC 817.44 - (1-2) - RS, the permittee shall submit complete and adequate design for a stable channel through the mine waste development are of notification by the regulatory need for said designs. Division notification will be based upon an onsite inspection of the conditions at the channel following removal of the waste material. Considerations for the design and the stability of the embankment above the channel will be expressed to the operator in anticipation of removal of the waste material in the near future.

11. Contemporaneous Reclamation.

Reclamation activities at the site appear to be equivalent to those described in the 11/11/86 inspection report (portal closure and equipment removal). Mr. Otani indicated that he will be retained as the contractor for reclamation of the facilities. He has also indicated that he wishes to commence backfilling and grading operations in the immediate future in as much as his work schedule would better afford and early start rather than delaying earthwork to later in the summer. The Division shall contact and coordinate with the operator in order to help provide for the owner in implementing reclamation in a manner such that reclamation activities can be implemented and completed this year. Backfilling and grading activities involving the excess spoil and development waste materials on the site can be initiated without notably increasing the potential for increase sediment load or erosion on the site. Topsoil distribution should probably be deferred to the timetable as indicated in the plan to prevent topsoil loss due to summer thundershowers prior to fall revegetation activities.

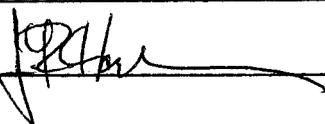
NOTE - This complete inspection was made to supplement inspections to the site due to inaccessability of the operations during the winter months.

Copy of this Report:

Mailed to: Mr. Alan Smith - NAE, Ms. Donna Griffin-OSM

Given to: Joe Helfrich - DOGM

Inspectors Signature and Number: #13



Date: July 8, 1987