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2020



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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

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

## INSPECTION REPORT

INSPECTION DATE & TIME: May 12, 1989  
10:00 a.m to 4:00 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 XX Surface      Other       
County: Carbon  
Company Official (s): Carol A. Bjork (Operator's Consultant)  
State Official(s): Harold G. Sandbeck  
Partial: XX Complete:      Date of Last Inspection: April 18, 1989  
Weather Conditions: Cold, overcast and snowing. Two inches of snow fell.  
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	( )	( )	( )	( )
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	( )	( )	( )	( )
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)	( )	( )	( )
11. CONTEMPORANEOUS RECLAMATION	( )	( )	( )	( )
12. BACKFILLING AND GRADING	( )	( )	( )	( )
13. REVEGETATION	( )	( )	( )	(XX)
14. SUBSIDENCE CONTROL	( )	( )	( )	( )
15. CESSATION OF OPERATIONS	( )	( )	( )	( )
16. ROADS				
a. CONSTRUCTION	( )	( )	( )	( )
b. DRAINAGE CONTROLS	(XX)	( )	( )	( )
c. SURFACING	( )	( )	( )	( )
d. MAINTENANCE	( )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( )	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	( )	( )	( )	( )

PERMIT NUMBER: INA/007021

DATE OF INSPECTION May 12, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

General Comments.

Carol A. Bjork (Operator's Consultant with Earthfax Engineering, Inc.) accompanied the undersigned inspector on this partial inspection. A technical staff site visit was conducted in conjunction with the partial inspection to determine a schedule of pending reclamation work including a tentative schedule for mitigation of the slide area.

All of the snow cover in the vicinity of Clear Creek had melted. Ground conditions were relatively dry. However, weather conditions were cold and overcast with snow falling during the latter half of the 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 bond expires on June 30, 1989.

Stipulations

The As-Built Report addressing the remaining stipulation deficiencies was received by the Division on May 10, 1989. Submission of supplemental information regarding the slide problem is forthcoming.

4. Hydrologic Balance.

b. Diversions.

The operator was informed to maintain the ditch located at the base of the reclaimed portal slope. 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.

The operator was informed to maintain the ditch (including the strawbales at the road culvert inlets) located west of the property along the entrance road. 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.

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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 above mentioned violation was terminated by Lynn Kunzler on May 2, 1989. For additional information, the reader is referred to the April 18, 1989 inspection report.

Silt Fence

The operator was informed to upgrade sections of the silt fence located throughout the reclaimed site before the silt fence reaches an out of compliance state. 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.

Small Area Exemption (SAE) Field Amendment

Field amendment INA/007/021-89A was issued on May 15, 1989. The amendment requires the operator to identify the north and south slope drainages of Little Synder Canyon east of the drop inlet as a Small Area Exemption (SAE) in the MRP (applicable maps and narrative). Treatment shall consist of silt fencing at the base of the north and south slopes of Synder Canyon. The operator has until June 21, 1989 to submit the revised pages and maps including the installation of the silt fencing.

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Strawbales

The operator was informed that any strawbales not required for drainage control must be removed and hauled away from the reclaimed site. Furthermore, no old or new strawbales shall be busted and scattered throughout the reclaimed site unless the strawbales have been certified as containing no noxious weed species. Carol A. Bjork (Operator's Consultant Earthfax Engineering, Inc.) was informed of which strawbales require removal as listed below:

- \* Between culvert b and c in Mud Creek
- \* Below sediment pond  
Reclaimed transformer road area

13. Revegetation.

In order to monitor the survival of transplants, a minimum of 4 survival transects need to be established by June 1, 1989. This should be done by permanently marking (driving a stake by the side of) 50 shrubs per transect. The location of the transects should be indicated on a map.

Copy of this Report:

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

Mailed to: Brian Smith (OSM) and Carol Bjork (Earthfax Engineering, Inc)

Given to: Sue Linner and Joe Helfrich - DOGM

Inspectors Signature and Number: *Harold G. Fendley* #27 Date: May 16, 1989

COAL MRP AMENDMENT/FIELD DECISION FORM

The Division of Oil, Gas, and Mining has issued approval for the below stated amendment while on location in the field.

Type of Proposal:

AMENDMENT  TDN#  
 EXPLORATION  NOV #N \_\_\_\_\_, # \_\_\_\_\_ OF \_\_\_\_\_  
 CO #C \_\_\_\_\_, # \_\_\_\_\_ OF \_\_\_\_\_

I. B. C. \_\_\_\_\_ (Incidental Boundary Change)

Title of Proposal: Snyder Canyon Small Area Exemption (SAE)

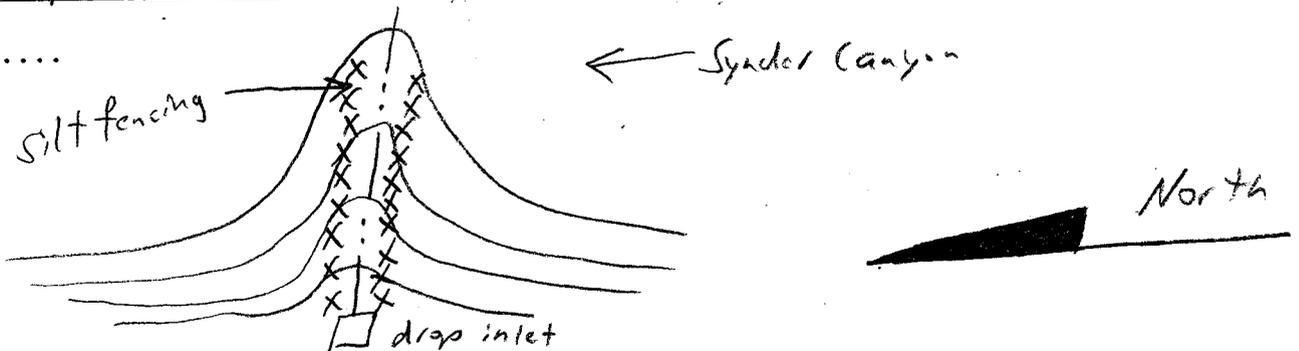
Company Name: North American Equities (NAE)

Project or Mine Name: Blazon #1 Mine

File #: (INA) PRO / ACT / CEP) 007 / 021 - 88A # New Acres: NA

Description of Permit Change: Identify the north and south slope drainages of Snyder Canyon east of the drop inlet as a (SAE) in the MRP (applicable maps and narrative). Treatment shall

Sketch.....



Due date for submittal of revised application pages and maps: June 21, 1989 including installation of Silt Fencing.  
 Submittal should include ~~eight~~ <sup>three</sup> copies of: Refer above to "Description of Permit Change"

Consist of silt fencing at the base of the north and south slopes of Snyder Canyon.

Authorized Representative for Permittee \_\_\_\_\_

Date \_\_\_\_\_

Lead Reclamation Specialist H G S  
May 15, 1989

Specialist Approving RPS