



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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July 11, 1985

Mr. Allen Smith
North American Equities
1401 17th Street, Suite 1510
Denver, Colorado 80202

Dear Mr. Smith:

Re: Water Monitoring, Blazon #1, Mine, ACT/007/021, Folder No. 7,
Carbon County, Utah

I hope the following will address your concerns regarding water sampling at the Blazon Mine and the resultant NOV (N-85-8-3-1). To date the only water sampling NOV that I am aware of is the above cited and stems from North American Equities failure to provide the September 1984 water sample within the required frame work. (The water data have been received by DOGM, North American Equities should address the resultant fines in an Assessment Conference with the Division.)

The operational status of the Blazon Mine is in a state of flux as is the resultant water sampling program: the existing approved plan calls for the following:

1. Surface sampling: B-1, B-2, B-3, B-4, B-5, B-6 and G-6, three times annually, the first two weeks of June, last two weeks of July, and last two weeks of September (Operational parameters).
2. Groundwater sampling G-1, G-2, G-3, G-4, G-5, and G-7 monthly starting in April 1985 (Baseline parameters) (See attached list for parameters).

North American Equities is preparing a Reclamation Plan and has requested that water sampling requirements be waived. DOGM can not waive water sampling until reclamation has been completed as has been noted in previous correspondence, and a water sampling program must constitute a portion of the reclamation operations plan. The Division recommends the following:

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1. Effective immediately and retroactive to June, 1985 (providing the June samples have not been sent for analysis to date) all samples, surface and ground water will be analyzed for operational level parameters (Please see attached list). Sample frequency will be three times annually on the same schedule dictated for surface water sampling enumerated above.

When reclamation earth moving operations start, North American Equities should follow the operational surface and groundwater sampling parameters outlined on the attached pages. These sampling parameters must be incorporated into the reclamation plan to be submitted to DOGM. This reclamation plan will guide all reclamation operations attendant to reclaiming the Blazon No. 1 Mine. North American Equities water sampling program during the reclamation earth moving phase must address Total Suspended Solids (TSS) and Settleable Solids effects to surface waters. I recommend that North American Equities develop these parameters further with DOGM by discussing sample frequency with Dave Cline or Sue Linner.

I have also enclosed correspondence from Dave Cline discussing the present status of North American Equities water sampling program. Please feel free to contact Mr. Cline or Ms. Linner should you have questions regarding water sampling requirements for your operation.

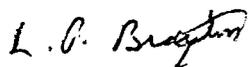
To summarize, the above letter address the following:

- a. The specific lack of information that resulted in a water sampling NOV.
- b. North American's need to address fines for water sampling via an Assessment Conference with the Division.
- c. The water sampling program and schedule that will prevail prior to reclamation earth moving commencement.
- d. The need to develop a reclamation water sampling program as a part of the overall reclamation plan for the Blazon Mine.

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Please advise if further clarification on any of the above is required.

Sincerely,



L. P. Braxton
Administrator
Mineral Resource Development
and Reclamation Program

jvb
Enclosures
cc: AF Sarnowski, ACZ
D. Cline
J. Helfrich
S. Linner
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