



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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February 13, 1989  
(Revised March 3, 1989)

TO: Susan Linner, Permit Supervisor

FROM: Lynn Kunzler, Reclamation Biologist *LK*

RE: Review of As-Built Plans, North American Equities, Blazon #1 Mine, ACT/007/021, Folder #2, Carbon County, Utah.

### Summary:

The above referenced document received on January 18, 1989 has been reviewed for compliance with the approved permit and response to stipulation UMC 817.116 - (1) - LK. NAE's response to this stipulation is adequate. This document also outlines a proposed revision to the approved seeding plan due to unavailability of selected species at the time planting. This revision is generally acceptable, however, the time frame for implementation needs to be better defined (see proposed stipulation UMC 817.113 - (1) - LK ).

### Analysis:

The as-built plans have addressed stipulation UMC 817.116 - (1) - LK by including an acceptable monitoring plan for all revegetated areas (see page 27).

The document adequately addresses the fall 1988 revegetation efforts, including a list of species from the approved seeding list that plant materials (seed) was not available. NAE has proposed a transplant program to be conducted during the spring of 1989 that, given a normal mortality of transplant stock, is expected to provide the same plant density as would be expected from direct seeding. This planting plan is acceptable provided it be accomplished in the early spring (before May 15, 1989).

### Recommendations:

The as-built plans generally comply with the approved permit and the proposed revision to the revegetation plan contained in the submittal is acceptable with the following stipulations:

#### Stipulation UMC 817.113 - (1) - LK:

The operator will complete the planting of tree and shrub seedlings prior to May 15, 1989

cc: R. Harden

BTM/COB/1-2  
B-13013/1-2