



STATE OF UTAH
NATURAL RESOURCES
Wildlife Resources

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009 - mine PERM
FILE

September 4, 1985

Dr. Dianne R. Nielson, Director
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attn: Lowell Braxton
Susan Linner

JWA/009/021
#2 + #14

Dear Dianne:

The Division has evaluated North American Equities' May, 1985, Final Closure Reclamation Plan for the Blazon No. 1 Mine.

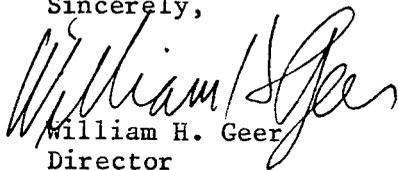
Regarding their intent to change the post-mining land use to an industrial site, as compared to the pre-mining use of rangeland, we have some concern. Referencing Map 2, it is recommended that only stream crossing culvert "C" be retained and culverts A, B, D, and F be removed and reclaimed. Road "4" should also be reclaimed. This will contain the industrial activity to a more confined area and result in more acreage being put back in the pre-mining condition. Note, the portal bench areas are not well suited for industrial uses due to the narrow confining nature and steepness of the canyon walls. The existing sediment ponds should also be retained, along with its EPA discharge permit, to capture contaminants that may wash from the industrial area into Pleasant Valley Creek.

Fertilizer (0-8-16) should be disced into the top soil mass and fertilizer (33-0-0) should be broadcast after drill seeding and/or hydrospray seeding followed by mulching. Rates of application can be determined by soil tests.

Regarding the seed mixture, planting rates for all of the forbs should be doubled. Additionally, a rhizome alfalfa (1 lb/acre) should be included in the mix. The planting needs to be monitored after two years and seedling transplants of the woody plants that are identified in the plan, planted at a rate bringing stems per acre to a level similar to their reference area.

Thank you for an opportunity to review the MRP and provide comment.

Sincerely,


William H. Geer
Director