State of Utah
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

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May 2, 1991

Mr. Glen Eurick
Environmental Affairs Coordinator
Barrick Mercur Gold Mine
P.O. Box 838
Tooele, UT 84074

RE: Receipt of Tailings Pond Ground Water Discharge Permit Application, and Notice of Deficiency.

Dear Mr. Eurick:

This letter is to confirm receipt of your ground water discharge permit application for the tailings pond on April 2, 1991.

We have undertaken a preliminary completeness review and have determined that several plans and reports referenced in the application in support of the application requirements have not been included and must be submitted before review of the application can continue. In addition, one application requirement has been unaddressed. These outstanding points are:

Missing Reports and Plans

1. Agriculture and land use description found in "Notice of Intent to Commence Mining Operations and Mining and Reclamation Plan", by JBR Consultants, 1986.

2. Discharge control and facility design in a recent Barrick document entitled "1991 Reservation Canyon Tailings Impoundment Expansion Project, Barrick Mercur Gold Mine". We acknowledge receipt of one copy of this report by our Construction Permitting staff, but request a second copy in order to complete the review and files for the ground water discharge permit.

3. Evaluation of flooding potential found in two documents:

   a) "Tailing Dam, Reservation Canyon Mercur Gold Project, Tooele County, Utah" by Davy McKee, 1982, and

b) "Supplemental Analysis - Upstream Construction Option" by Physical Resource Engineering, 1990.

Unaddressed Application Requirement

1. Inspections of Operations - no information has been provided on methods and procedures for inspections of the operation of the tailings pond or for the detection of failure of any or all systems related to tailings pond operation, see UAC R448-6-6.3(A)(16).

The above mentioned reports and information must be submitted before review of the permit application can continue. After receipt of this information, our staff will complete a detailed review, and contact you as necessary in order to complete their evaluation of the application. Based on current workloads and schedules, complete evaluation of the application will require 30 to 90 days to complete, after complete submittal of the above mentioned items. Thereafter, a draft permit or notice of intent to deny the permit application will forwarded to you for your review and comment.

If you have any questions regarding this notice of deficiency, please contact Loren Morton at 538-6146. We appreciate your continued cooperation.

Sincerely,

Larry J. Mize

Larry J. Mize, P.E., Manager
Ground Water Protection Section
Bureau of Water Pollution Control

LJM:lm

cc: David Bird, Parsons, Behle & Latimer
Wayne Hedberg, DOGM
Myron Bateman, Tooele County Health Dept.
Glade Shelley, Utah County Health Dept.

Q:BMTPAPI.NOD
FILE:GW-BARRICK TAILINGS POND