M/045/017

DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

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DOGM
MINERALS PROGRAM
FILE COPY

September 11, 1990

Mr. Frank Wicks, General Manager
Barrick Mercur Gold Mines
P.O. Box 838
Tooele, Utah 84074-9737

Re: Dump Leach No. 3
Construction Permit Modification

Dear Mr. Wicks:

We have received your letter of August 21, 1990 concerning the proposed revision in the construction specification No. IV.9.7 for this project. The proposal requests to change the acceptable moisture content in the clay liner from 0 to +5% of optimum to -3% to +5% of optimum.

We have reviewed the supporting information submitted with your letter. The proposed amendment to the specification is hereby approved based on the information submitted. Specification No. IV.9.7 is now amended to read as follows:

> *"Clay shall be compacted to not less than 95% of maximum dry density as per the Standard Proctor Test (ASTM D 698-78). Acceptable moisture shall range from -3% to +5% of the optimum. Testing frequencies are addressed in paragraph 9.10."*

A verbal approval to this effect was given on August 24, 1990 to Mr. Ralph Sacrison.

If we can be of further assistance, please contact Mr. C.C. Patel of my staff.

Sincerely,

Utah Water Pollution Control Committee

Don A. Ostler, P.E.
Executive Secretary

cc: Ralph Sacrison, P.E., Barrick Mercur
Tooele County Health Department
Larry Mize, P.E., Ground Water Protection
Tom Suchoski, Division of Oil, Gas & Mining

CCP:rvgN:DL#3.Ltr