mine file #2
R. Summers
ACT/043/008
File #2

0017

STATE OF UTAH
DEPARTMENT OF HEALTH

NORMAN H. BANGERTER, GOVERNOR

SUZANNE DANDOY, M.D., M.P.H., EXECUTIVE DIRECTOR

April 14, 1988

RECEIVED
APR 18 1988
DIVISION OF
OIL, GAS & MINING

Mr. Rick Summers
Utah Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center Suite 350
Salt Lake City, Utah 84180-1203

Dear Mr. Summers:

RE: Boyer Mine Rock Waste Disposal Area

We received on March 16, 1988 documentation and drawings relative to the above referenced project. Based upon our review of information provided to date, we offer the following comments:

1. In addition to standard effluent limitations, restrictions on concentrations of Boron will be included as a condition for approval of the sediment pond. Soluble concentrations of Boron should not exceed 0.75 mg/l.

2. Additional protective measures to mitigate possible contamination of surface water and groundwater from the sediment pond have been suggested by DOGM personnel. These include increasing the pond capacity and including an impervious liner. We feel these measures are prudent and reasonable.

3. Laboratory analysis of waste samples indicate potential acid forming characteristics. In order to mitigate this problem, DOGM has suggested lining the waste disposal area with some type of buffer. We will evaluate this proposal upon receipt of a final plan and supporting documentation.

4. DOGM has indicated additional exploration is scheduled. We are interested in reviewing the results of this exploration upon completion.

It is our feeling that the sensitive environmental setting warrants additional caution in evaluation of potential impacts. We will complete our review upon receipt of a final plan.

KENNETH L. ALKEMA, DIRECTOR • DIVISION OF ENVIRONMENTAL HEALTH

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If you have any questions, please contact David Ariotti at 637-3671.

Sincerely,

David R. Ariotti
Division of Environmental Health

DRA
cc: Don Hilden, Bureau of Water Pollution Control
Kiran Bhayani, Bureau of Water Pollution Control