

**HANSEN  
ALLEN  
& LUCE inc****RECEIVED**

MAY 6 1994

**DIVISION OF  
OIL GAS & MINING**SALT LAKE AREA OFFICE  
6771 South 900 East  
Midvale, Utah 84047  
Phone: (801) 566-5599Mr. Daron R. Haddock  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

May 6, 1994

RE: WELLINGTON PREP PLANT - POND AMENDMENT NO. 92B  
Submission of 7 copies

Dear Mr. Haddock:

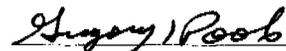
Attached please find the seven copies of Pond Amendment 92B submittal requested in your letter of April 7, 1994. The pond amendment includes proposed changes to the Refuse Basin Pond, Slurry Pipeline Pond, Road Pond, Auxiliary Pond and the Dryer Sediment Pond at the Wellington Prep Plant. The information included in the attached copies of the Pond Amendment are as submitted earlier except that sediment volumes have been added to stage-capacity graphs for the Road Pond, Auxiliary Pond, and Dryer Pond; and analysis of the Dryer Sediment Pond Emergency Spillway has been added to the computations.

Designs for the principle spillway for the Dryer pond showing discharge capacity is included in the attached computations to be inserted into the Hydrologic Appendix. At the present time, Castle Valley Resources (CVR) is removing accumulated sediments from the existing 48" diameter culvert beneath the D&RGW RR embankment and will be cleaning the outflow channel. It appears from preliminary data, that the decant level can be lowered to better accommodate required storage volume, thereby allowing the elimination of the proposed berm on the south side of the pond. CVR will provide an emergency spillway for the Dryer Pond which will meet Division requirements. Computations are included in the attached submittal for the proposed emergency spillway which consists of an earth overflow channel to the south with flow velocities less than one foot per second.

If there are any questions with any of the submitted materials, or if we may be of help in anyway, please call.

Sincerely,

HANSEN, ALLEN &amp; LUCE, INC.

Gregory J. Poole, P.E.  
Project Engineer

CC: Dr. Patrick Collins, Mt. Nebo Scientific

FILENAME: 93pnd92b.lct