



Norman H. Bangerter
Governor

Suzanne Dandoy, M.D., M.P.H.
Executive Director

October 23, 1987

Mr. Ben Grimes
Environmental Coordinator
Plateau Mining Company
P.O. Drawer PMC
Price, Utah 84501

RE: Star Point Mine
Sediment Pond No. 9

Dear Mr. Grimes:

We have reviewed design information for construction of Sediment Pond No. 9 as submitted by Hansen, Allen and Luce Inc. on October 2, 1987. The design information describes construction of Ponds No. 9 for containment of a 10-year, 24-hour precipitation event.

As a result of our review, it has been determined that Pond No. 9 basically conforms with the State Wastewater Disposal Regulations. This letter constitutes a construction permit for Pond No. 9, subject to the following conditions:

1. A two foot separation between the 3 inch decant orifice and the sediment level shall be maintained.
2. Application for modification of the discharge permit to include Pond No. 9 shall be made.

Pond No. 9 is designed to contain approximately 6.5 acre feet of runoff and sediment from 80 acres of contributing watershed. The principal spillway includes a 3 inch diameter dewatering orifice. The pond embankment is to have inside slopes of 3:1 and outer slopes of 2:1. The principal and emergency spillways have a combined discharge capacity of 95 cfs.

If the discharge fails to meet State or Federal requirements, additional treatment must be provided.

If you have any questions concerning this, please contact David Ariotti, the Southeast Utah District Engineer at 537-3671.

Sincerely,

UTAH WATER POLLUTION CONTROL COMMITTEE

Don A. Ostler, P.E.
Executive Secretary

DA:jgh

cc: Division of Oil, Gas and Mining
David Ariotti, Southeastern District Engineer
Hansen, Allen and Luce Inc.

Kenneth L. Alkema, Director • Division of Environmental Health

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DIVISION OF
OIL, GAS & MINING