



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
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July 11, 1985

CERTIFIED RETURN RECEIPT REQUESTED
P-592-429-604

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

Dear Mr. Grimes:

Re: Approval for Primary Spillway, Sediment Pond #8, Unit
Train Loadout, Star Point Mines, ACT/007/006,
Folder No. 2 and 4, Carbon County, Utah

The Division technical staff has reviewed Plateau Mining Company's June 28, 1985 submittal provided in response to our May 22, 1985 deficiency letter which addressed Sedimentation Pond #8. Based upon the plans which address the spillway sizing and energy dissipation structure for sediment pond #8, the Division has the following understanding:

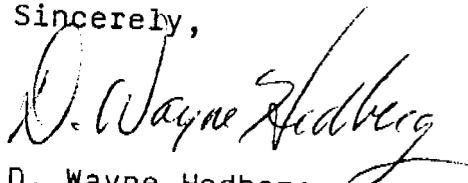
1. Two spillway structures will be used which are capable of safely passing the peak runoff from the 25 year 24 hour storm;
2. One structure will be the existing spillway. The second structure will be a drop box piped spillway constructed in the embankment and will convey runoff through a CMP conduit to an energy dissipation structure at the base of the embankment outslope.
4. The combination of the two spillways is capable of passing the required flow.
5. The energy dissipation structure at the base of the outslope embankment will be capable of handling the energy released from the 25% sloped culvert to the natural stream channel. The flow velocity discharged to the natural stream channel will be less than 5 feet per second.

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Based upon this understanding of the plans submitted, the Division hereby grants approval for construction and implementation of the spillway and energy dissipation for sediment pond #8. It is our opinion that it is imperative that sediment pond #8 have an adequate spillway capacity. Therefore, an implementation date of August 30, 1985 is hereby set for Plateau Mining Company to have the new spillway and energy dissipation structure in place and functioning. Should this present scheduling problems, please let us know at your earliest convenience.

Please call me or Tom Suchoski should you have any questions concerning this review.

Sincerely,



D. Wayne Hedberg
Permit Supervisor/
Reclamation Hydrologist

Review Chronology:

- A. Operation Submittals
1. 5/10/85
 2. 6/28/85

- B. DOGM Response
1. 4/10/85
 2. 5/22/85
 3. 7/15/85

TJS:jvb

cc: A. Klein
R. Hagen
J. Helfrich
B. Kale
Rick Summers
Tom Suchoski

0031R-49-50