



State of Utah

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August 16, 1989

TO: Richard V. Smith, Permit Supervisor

FROM: Darin Worden, Reclamation Hydrologist *DW*

RE: #2 Whitmore Mine Water Discharge Pond Permit Amendment 89-I
Technical Deficiency Review, Sunnyside Reclamation and
Salvage, Sunnyside Mines, ACT/007/007, Folder #2, Carbon
County, Utah

SYNOPSIS:

The operator submitted August 15, 1989 a response to the technical deficiencies for the second Whitmore mine water discharge pond. This memo reviews the response.

ANALYSIS:

Two technical deficiencies existed.

1. Decant device was undersized, and
2. No sediment marker location was identified.

Both deficiencies were adequately addressed in the response. The decant device has been enlarged to accommodate design flows (twenty-four inch), and a sediment marker will be implemented nine feet above design bed elevation.

RECOMMENDATION:

Approve the plan to construct a second Whitmore mine water discharge pond.

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BT37/29