

October 28, 1986

TO: Technical File
FROM: Rick P. Summers, Reclamation Hydrologist *RPS*
RE: Stipulation Tracking for Sediment Pond Construction and
Mid-term Permit Approval, Crandall Canyon Mine, Track 1,
ACT/015/032, Emery County, Utah

Each of the stipulations is listed below with current status and comments.

Mid-term Permit Approval Stipulation:

Stipulation UMC 817.43-(1-2)-RPS/DC

1. The applicant must submit complete and technically adequate plans for the reclamation of channels RD-1 through RD-6 within 30 days of permit issuance. The applicant must obtain Division approval for these designs within 90 days of permit issuance.

Stipulation Status:

Designs for the channels were submitted on July 10, 1986. Those designs were reviewed and found to be inadequate (see memo, RPS, July 28, 1986). It appears the deficiencies were not relayed to the operator at that time. Therefore, the deficiencies will need to be submitted to the operator for response.

Sediment Pond Construction Approval Stipulations:

UMC 771.19-RS

The applicant must obtain approval for the proposed pond design from the Utah State Department of Health and the United States Forest Service prior to initiation of construction of the sediment pond.

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UMC 817.42-(2)-RS

All runoff occurring at the site during construction must be pumped from the pond into the in-mine sumps for holding until the pond construction is complete. The water must be discharged according to the NPDES provisions of the applicant's permit.

Stipulation Status

The pond construction is complete at this date.
Stipulation no longer applicable.

UMC 817.46-(3)-RS

The applicant must submit adequate plans for the emergency spillway proposed at the site prior to July 20, 1986 and obtain approval from the Division and the USFS prior to construction of the emergency spillway.

Stipulation Status

This stipulation has been partially addressed. Plans have been submitted for the emergency spillway, yet a technical review has not been conducted and approval has not been granted. Again, the letter from the USFS required by stipulation 771.19 will satisfy the second portion of this stipulation.

UMC 817.52-RS

The applicant must conduct the construction phase monitoring program as proposed in the MRP. Results of the sample analysis must be submitted to the Division within five (5) working days of sample receipt.

Stipulation Status

The construction period is complete. Water quality samples were submitted from 7/21/86 thru at least 8/28/86 (the period of sediment pond construction).

jvb
cc: S. Linner
J. Leatherwood
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