



United States Department of the Interior
OFFICE OF SURFACE MINING
Reclamation and Enforcement
BROOKS TOWERS
1020 15TH STREET
DENVER, COLORADO 80202

OFFICE OF THE REGIONAL DIRECTOR

DEC 22 1980

Jim
Route^a Copy to
Wayne, Lee,
Mary Ann, Joe
DWH
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SR 1/22
DIVISION OF
OIL, GAS & MINING
12-30
LCS
1/1

Mr. James Smith
Coordinator of Mined Land Development
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Dear Jim:

We have reviewed the grading and drainage plans for the Belina #1 Mine submitted by your office on October 8, 1980. To increase our understanding of the plans, an on-site review was conducted on December 8 by Marianne Adams and Ron Naten of this office and Wayne Hedberg of your office. Based upon our review, we must withhold approval of the grading and drainage plans until the following concerns are met.

According to Mr. Ed Foust, Chief Engineer for Valley Camp, the silo pad was not constructed as stated in the plans. Deviation from the plan was due to an erroneous topographic map and the presence of a fracture. Updated plans, accurately representing the entire pad area, need to be submitted to the regulatory authorities. Plans must include a geotechnical report on the foundation design and demonstrate that all runoff from the disturbed area goes into the sedimentation pond.

Design criteria for the sedimentation pond must be submitted. Mr. Foust said that all information on the pond is in the "Surface Area and Slope Stabilization Plan". Our records do not show ever having received this document. Plans for sedimentation ponds should include the following information:

1. The runoff potential from disturbed areas.
2. Pond sediment storage requirements.
3. Pond design.
4. Sediment disposal plans.
5. Temporary and final reclamation and revegetation plans for the ponds.
6. Pond discharge monitoring plan and a copy of the NPDES discharge permit, if required.
7. Maps showing that runoff from undisturbed areas will not flow into the sedimentation pond.

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Upon receipt of your response to the above comments, we will evaluate this material as soon as possible. If you have any questions concerning this review, please contact Marianne Adams of my staff at (303 837-3773).

Sincerely,

A handwritten signature in black ink, appearing to read "Don Crane", written in a cursive style.

DONALD A. CRANE

cc: Whiteside, Valley Camp of Utah
Christiansen, Manti-LaSal National Forest