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United States Department of the Interior
OFFICE OF SURFACE MINING
Reclamation and Enforcement
POST OFFICE BLDG. RM. 270
1823 STOUT STREET
DENVER, COLORADO 80202

OFFICE OF THE REGIONAL DIRECTOR

file in - Route
U.S. Fuel Co.



124 AUG 1979

Mr. Robert Eccli
Mine Engineer
U.S. Fuel Company
Hiawatha, Utah 84527

Dear Mr. Eccli:

This letter is a follow up on additional information submitted by you in your July 31, 1979 letter to me. Your letter was in response to our request for additional information pertaining to the reconstruction of your slurry impoundment No. 1. Our staff has reviewed this new material and feels that the information required to evaluate the stability of the slurry impoundment is complete. Based on this new information, Office of Surface Mining (OSM) has determined that you have sufficiently demonstrated that your proposed design is stable and that if the revegetation plan imposed on you by the March 29, 1979, letter from Ronald W. Daniels, Coordinator of Mined Land Development, State of Utah, is followed, it will meet OSM's requirements for revegetation and stabilization of the embankments associated with the impoundment. This office therefore approves the reconstruction of slurry impoundment No. 1 provided the following stipulations are met.

1. The engineering design report for the reconstruction of slurry impoundment No. 1 from Rollins, Brown and Gunnell, Inc. Professional Engineers, dated May 1979, must be followed in the reconstruction of the impoundment (see attached cover sheet).
2. The temporary revegetation plan, soil segregation recommendations and riprap recommendations of Mr. Ronald W. Daniels in his March 29, 1979, letter to you (attached) shall be followed. If initial seeding doesn't take, reseeded must be performed at an appropriate time of the year to insure proper growth.
3. The piezometer installed in the embankment of slurry impoundment No. 1 must continue to be monitored weekly according to your plan for inspection submitted under 30 CFR 77.216(3)(e). The results of these piezometer measurements will be submitted annually to the regulatory authority.
4. If in the unlikely event that the embankment piezometer indicates that the phreatic surface exceeds that shown in figure 20 of the Rollins, Brown, and Gunnell, Inc., May 1979 design report, horizontal drains will be installed as recommended in the design report.

Mr. Robert Eccli

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If you have any questions concerning this matter, please contact Keith Kirk of my staff (837-3773).

Sincerely,

DONALD A. CRANE

- Attachments:
1. Cover Sheet of Engineering Design Report by Rollins, Brown and Gunnell, Inc., May 1979.
 2. March 29, 1979, Letter from State of Utah to U.S. Fuel Company

cc: Thomas J. Suchoski/State of Utah ✓
Department of Natural Resources