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United States Department of the Interior

OFFICE OF SURFACE MINING

Reclamation and Enforcement

BROOKS TOWERS

1020 15TH STREET

DENVER, COLORADO 80202

FILE

ACT/015/019, #2

Copy to:

John W. May
Sandy P.

RECEIVED

OCT 26 1984

DIVISION OF OIL
GAS & MINING

OCT 24 1984

Mr. Chris Shingleton
Utah Power and Light Company
P.O. Box 899
Salt Lake City, Utah 84110

Dear Mr. Shingleton:

The Office of Surface Mining (OSM), Western Technical Center, has reviewed your August 8, 1984, response to Special Conditions of the Wilberg Mine Permit. There are certain deficiencies which your response has not adequately addressed. Most of these deficiencies were discussed with you in September by Louis Hamm and Keith Eggleston of OSM. The deficiencies which remain are as follows:

1. Special Condition number 1 requires criteria information to ensure riprap stability, energy dissipation, and evaluate filter gradation. To complete the requirements of this condition, three deficiencies must be addressed.
 - a. The applicant must demonstrate that the reclaimed channel banks will be stable. To demonstrate stability, the applicant must provide gradation ratio values for the base soil material along the channel, the riprap, and riprap filter material.
 - b. The applicant must provide design detail regarding how the riprap will be placed on the channel banks and stabilized to prevent them from slumping into the bedrock channel bottom.
 - c. There is no design detail provided regarding the proposed drop structures that will be constructed to prevent the channel slope from exceeding the maximum allowed for each reach of the reconstructed channel. Please provide the design detail of the proposed drop structures so that their suitability can be assessed in accordance with the requirements of UMC 817.43.
2. With regard to the response to Special Condition Nos. 5 and 6, the submitted data is acceptable. However, the applicant has not included a discussion of mitigation measures as required by both Special Condition Nos. 5 and 6.
3. The applicant's response submittal mentions that a response to Special Condition No. 7a is delayed, pending receipt of additional information from the Manti-LaSal National Forest. OSM has since received the applicant's October 3, 1984, response to Special Condition 7a. The response submitted shows land use areas which do not correspond with the land use map in the Deer Creek application (Plate 2-18). Please rectify this discrepancy by correcting either one or both maps.

4. The applicant has not yet addressed the requirements of Special Condition 7d in the response package. Please address the requirements of this condition, concerning structures which could be affected by subsidence, along with a response to the other issues of this letter.

Your timely response to these issues is required to assure compliance with the permit conditions. Please submit your response to be received at the OSM Western Technical Center no later than November 19, 1984.

If you have any questions, please contact Louis Hamm or Walter Swain at (303) 844-3806.

Sincerely,



for
to
Allen D. Klein
Administrator
Western Technical Center

cc: Robert Hagen, OSM Albuquerque
Dianne Nielson, DOGM
Mary Boucek, DOGM