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File ACT/015/027

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Jim

File



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

RECEIVED

OCT 30 1980

NOV 5 1980

Mr. M. Heward  
Manager, Mining and Exploration  
Utah Power and Light  
1407 West North Temple  
P.O. Box 899  
Salt Lake City, Utah 84110

DIVISION OF  
OIL, GAS & MINING

Dear Mr. Heward:

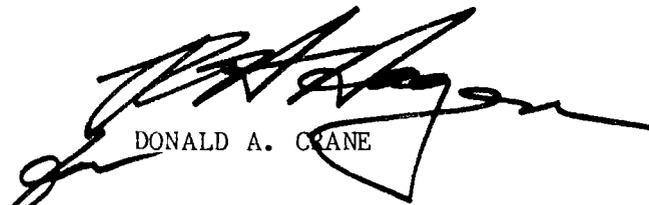
My staff reviewed your September 16, 1980 proposal for a minor modification of the Wilberg Mine Plan. This modification would involve the addition of an exhaust fan as well as continued reclamation and runoff control from the Cottonwood Canyon site. Based upon OSM's review of this plan, we find that more information is needed regarding the engineering stability analysis, emergency spillways, and bonding. This review is subject to additional information requests or stipulations from the U.S. Geological Survey, the USDA Forest Service, or Utah Division of Oil, Gas, and Mining.

To confirm the conversation between my staff and Mr. Don Dewey of your staff, the following information must be submitted in order to evaluate the Cottonwood Portal Fan Site Modification:

- (1) Design data of the extended portion of the service access road to the portal area. The data shall include maximum slope and height of cuts and fills.
- (2) Typical cross-sections of the bench where proposed portal facilities will be located. The cross-sections shall indicate maximum slope and height of the excavation and relative locations of the ventilation facilities.
- (3) In the stability analysis (by Rollins, Grown, and Gunnell Inc.) the waste dump was assumed in its present state. If the portal fan location will be constructed on the top of the expanded dump by adding fill or the weight of any portal facilities will be placed directly on the dump, a re-analysis of the stability of the waste dump will be required.
- (4) Supporting calculations used in determining the bond on site No. 1 (Fan Portal Site) must be provided. The supporting reclamation cost calculations for site No. 2 (non-use or reclaimed area) can be used as a guideline.
- (5) Maps depicting the emergency spillway of the sediment pond, and the cross-sectional view of ditches. Design specifications should be included.

If you have any questions in regard to this review, please contact John Nadolski (303/837-3773) of my staff.

Sincerely,



DONALD A. CRANE

cc: Moffitt, USGS, SLC  
Christensen, FS, Price, UT  
Smith, DOGM ✓