



0031

STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangert, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 3, 1986

CERTIFIED RETURN RECEIPT REQUESTED  
(P402 457 421)

Mr. Larry J. Guymon  
Construction Manager  
Emery Mining Corporation  
P. O. Box 310  
Huntington, Utah 84528

Dear Mr. Guymon:

RE: Abatement Plans for Notice of Violation N85-2-22-1,  
Des-Bee-Dove Mine Sediment Pond Access Road, Utah Power &  
Light Company, ACT/G15/O17, #3 and #7, Emery County, Utah

The Division's technical staff has completed the initial review of the abatement plans received December 15, 1985 which address the Des-Bee-Dove Mine sediment pond access road upgrading proposal. The road has been categorized as Class III as it meets the criteria for infrequent use during the life of the mining operations.

The plans are not technically complete and additional information must be provided to finalize this abatement action. Please refer to the attached technical review memorandums which outline the deficiencies which remain to be addressed. The Division will suspend the abatement plan review until the operator provides the requested technical information.

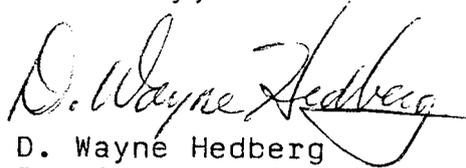
Should questions arise, please contact me or the specific staff member(s) identified on the attached technical memorandum(s). Please submit your response by February 17, 1986. Any extensions to this response time frame must be directed through the Division's Inspection and Enforcement section.

Page 2  
Mr. Larry Guymon  
ACT/015/017  
February 3, 1986

Upon final approval of the abatement plans, the Division will require sufficient copies of the approved plans to update the MRPs currently on file with the appropriate state and federal regulatory agencies. The plans must be formatted to permit direct insertion into the MRPs as revised replacement pages and plates.

Our apologies for the unexpected delay in directing our comments to you. Thank you for your cooperation in completing this permitting activity.

Sincerely,



D. Wayne Hedberg  
Permit Supervisor/  
Reclamation Hydrologist

dwh  
Enclosures  
cc: Allen Klein  
Lowell Braxton  
Pam Grubaugh-Littig  
Joe Helfrich  
Kathy Mutz  
Holland Sheperd  
Dave Wham  
8992R-50 & 51

January 15, 1986

TO: Coal File

FROM: Pamela Grubaugh-Littig, Reclamation Engineer *pgl*

RE: Abatement Plans for Notice of Violation N85-2-22-1  
Submitted December 13, 1985, Sediment Pond Access  
Road, Utah Power & Light Company, Des-Bee-Dove Mines,  
ACT/015/017, #7, Emery County, Utah

Summary and Conclusions:

The Des-Bee-Dove sediment pond access road can be classified as a Class III road from the documentation provided by the applicant, i.e., infrequent use during the life of the mine. The applicant submitted adequate cross sections of the road (with present and reclamation configurations) and sections referring to the vertical and horizontal alignment. The applicant referred to the right-of-way (ROW) extension that must be granted by the Bureau of Land Management (BLM) and inclusion of the road area in the permit area. A copy of the application to the BLM must be submitted re: the ROW extension and a revised permit area map for Des-Bee-Dove. Details of the cost for reclamation must also be included for this access road.

Body:

UMC 800.5 Determination of Bond Amount

The applicant must submit a detailed estimate of the cost of reclamation for this access road.

UMC 784.23 Operation Plan: Maps and Plans

(b)(1) and (b)(2) The road must be included in the permit area. The permit area maps must be revised to include this access road in the permit area.

(b)(3) The map depicting the area of land for which a performance bond will be posted must be revised to include this sediment pond access road.

UMC 782.13 Identification of Interests

(1) The applicant must include a copy of the application for the extension of the ROW by the BLM. When the extension is granted, the approval must be submitted to the Division for inclusion in the mine files.

btb

cc: Wayne Hedberg  
John Whitehead  
9075R-27

January 16, 1986

TO: Coal File

FROM: Kathryn M. Mutz, Reclamation Biologist *Kmm*

RE: Abatement Plan for Notice of Violation N85-2-22-1,  
Sediment Pond Access Road Relocation, Utah Power &  
Light Company, Des-Bee-Dove Mines, ACT/015/017, #7,  
Emery County, Utah

Biological issues related to this access road are minor since the road already exists and will be infrequently used. Eventual reclamation of the road will be a positive impact.

The Des-Bee-Dove reclamation plan does not specifically address road reclamation. General methods of reclamation proposed in the plan are adequate for the road. Ripping and discing of the road will be essential to successful revegetation. These techniques are mentioned in conjunction with reclamation of "level fills" (MRP, page 4-19 #1) and should be applied to reclamation of this road.

General mine revegetation includes planting shrubs. This step in reclamation could be excluded from this corridor area. Relying on shrub seeding and invasion from adjacent areas should be sufficient for successful revegetation.

kmm  
cc: Wayne Hedberg  
John Whitehead  
0528R-39

January 31, 1986

TO: Coal File

FROM: David M. Wham, Reclamation Hydrologist *DMW*

RE: Abatement Plans for Notice of Violation N85-2-22-1, Sediment Pond Access Road Submitted December 13, 1985, Utah Power & Light Company, Des-Bee-Dove Mines, ACT/015/017, #7, Emery County, Utah

In response to Notice of Violation N85-2-22-1, Emery Mining Corporation submitted abatement plans directed at bringing the existing sediment pond access road into compliance with the Class III road standards of UMC 817.170-.176. Proposed drainage improvements include construction of roadside ditches to collect runoff and cross drains or water bars to convey the runoff from the road.

Although the abatement plans are generally acceptable, several deficiencies involving erosion control measures on the site must be addressed by the operator prior to approval.

UMC 784.23 Operation Plan: Maps and Plans

The operator must provide plans showing typical cross sections of roadside drainage ditches and water bars.

UMC 817.45 Hydrologic Balance: Sediment Control Measures

The operator must stabilize the eroded section of the roadside drainage ditch between Station 6+00 (approximately) and the proposed concrete cross drain at Station 11+26. Protection of the ditch with graded riprap and/or installation of water bars may be considered.

The roadside ditch exiting the road surface at Station 19+00 must have a riprapped outlet structure.

The plan shows the concrete cross drain at Station 11+26 entering the intermittent stream channel at a right angle. The operator must submit additional information addressing protection of the stream channel sufficient to minimize channel erosion and scour from the potentially high (9.1 fps) exit velocities of the cross drain.

btb  
cc: Wayne Hedberg  
Holland Shepherd  
0571R-7