



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, 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

June 3, 1986

CERTIFIED RETURN RECEIPT REQUESTED  
(P402 458 361)

Mr. C. E. Shingleton  
Director of Permitting & Compliance  
Utah Power & Light Company  
1407 West North Temple  
P.O. Box 899  
Salt Lake City, Utah 84110

Dear Mr. Shingleton:

Re: Review of Abatement Plans for Notice of Violation  
#N86-4-3-3, #3 of 3, Drainage Control Plans for Fan Access  
Road, Deer Creek Mine, ACT/015/018, File 3 & 7, Emery  
County, Utah

The Division has completed its review of your May 16, 1986 abatement plans for NOV #N86-4-3-3, #3 of 3. The plans address drainage control measures to be implemented along a segment of the Deer Creek Mine's fan access road. The plans as submitted are incomplete and the attached technical memorandum outlines additional information which is required to abate this violation.

Please respond to the deficiencies outlined in the technical memorandum from Division Hydrologist, Tom Munson, by June 16, 1986. Should you have questions concerning this review please contact us at your earliest convenience. Thank you for your cooperation in completing this enforcement and permitting activity.

Sincerely,

D. Wayne Hedberg  
Permit Supervisor/  
Reclamation Hydrologist

dwh

cc: A. Klein           L. Braxton  
      T. Munson        J. Whitehead  
8992R-62            D. Lof

May 20, 1986

TO: File

FROM: Tom Munson, Reclamation Hydrologist

RE: Review of Abatement Plans for the Deer Creek Mine's  
Fan Access Road, NOV N86-4-3-3, #3 of 3, Deer Creek  
Mine, ACT/015/018, File #3 & 7, Emery County, Utah

The Division received on May 16, 1986 plans for the abatement of NOV N86-4-3-3, #3 of 3. These plans addressed hydrologic calculations for the capacity of the 18-inch CMP culverts along the road. The plans are not technically complete. Additional items must be addressed per the requirements of UMC 817.163; Class II: Drainage, as follows:

1. Spacing of culverts shall not exceed 200 feet on grades at 10 percent or greater, UMC 817.163 (c)(2)(i)(D).
2. Road ditches and dips shall be sized and spaced to channel flows to culverts per UMC 817.163 (b).
3. No erosion calculations or other measures have been provided which demonstrate that the in place culverts are capable of passing flows without erosion at the inlets or outlets.
4. No cross-sections of the road were found in the MRP. These must be included to complete the assessment of the plan per the requirements of UMC 784.24.

Therefore, I recommend that these conditions be passed on to the operator and that this information be supplied to the Division as soon as possible. UP&L stated that this area has undergone two previous reviews by state and federal agencies. Apparently, due to an oversight, the Division's review comments on the final OSM permit were not received by the operator.

TM/djh  
cc: Wayne Hedberg  
Phil Ralphs, Price  
John Whitehead  
9486R-9



### MODIFICATION OF NOTICE OF VIOLATION/CESSATION ORDER

To the following Permittee or Operator:

Name UTAH POWER & LIGHT - MINING DIVISION

Mailing Address P.O. Box 899 SLC, UT 84110

State Permit No. ACT/015/018

Utah Coal Mining & Reclamation Act, Section 40-10-1 et seq., Utah Code Annotated (1953):

Notice of Violation No. N 86-4-3-3 dated MARCH 26, 19 86.

Cessation Order No. C \_\_\_\_\_ dated \_\_\_\_\_, 19 \_\_\_\_\_.

Part 3 of 3 is modified as follows: RESTATEMENT TIME: PART A. EXTENDED TO JUNE 16<sup>TH</sup> 1986

Reason for modification is TO ALLOW OPERATOR TIME TO RESPOND TO THE DIVISION'S JUNE 3, 1986 DEFICIENCY LETTER

Part \_\_\_\_\_ of \_\_\_\_\_ is modified as follows: \_\_\_\_\_

Reason for modification is \_\_\_\_\_

Part \_\_\_\_\_ of \_\_\_\_\_ is modified as follows: \_\_\_\_\_

Date of service/ mailing JUNE 3 1986 Time of service/ mailing 3:15  a.m.  p.m.  
Date of Inspection N/A

C.E. SINGLETON  
Permittee/Operator representative

DIRECTOR OF PERMITTING, COMPLIANCE & SERVICES  
Title MINING DIVISION

ISSUED FROM DIVISION OFFICE  
Signature

DAVID LOE #21  
Division of Oil, Gas & Mining

MINING FIELD SPECIALIST  
Title

DAVID LOE  
Signature