



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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May 20, 1986

TO: File

FROM: Tom Munson *TM*

RE: Review of Abatement Plans for the Deer Creek Mine's  
Fan Access Road, Nov 86-4-3-3, 3 of 3, Deer Creek  
Mine, ACT/015/018, Emery County, File #3 and #7

The Division received on May 16, 1986 plans for the abatement of Nov 86-4-3-3, 3 of 3. These plans addressed hydrologic calculations for the capacity of the 18-inch CMP culverts along the road. The Division feels these additional items need to be addressed per the requirements of UMC 817.163: Class II: Drainage. They are as follows:

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

Therefore I recommend that these conditions are passed on to the operator and that this information be supplied to the Division as soon as possible. UP&L stated that this has undergone two previous reviews by state and federal agencies. The state had only one day to review the final OSM permit and OSM basically ignored what comments the state had.

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

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