



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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November 15, 1988

TO: Coal File

FROM: *John* John Whitehead, Permit Supervisor/
Reclamation Hydrologist

RE: Resolution of Special Conditions from OSM Permit
UT-0016,10/85, Utah Power and Light Company, Deer
Creek Mine, ACT/015/018, Folder #2, Carbon County, Utah

This memo is to document the resolution of special conditions from the 1985 OSM permit for the Deer Creek Mine.

Condition #1 - This condition, which required submittal of calculations and information regarding the sediment pond for the Deer Creek Mine, was satisfied by a December 10, 1985, Utah Power and Light Company submittal. OSM approved the submittal on December 15, 1986.

Condition #2 - This condition required installation of surface water monitoring devices on Deer Creek and Grimes Wash. This condition was satisfied in 1986. Utah Power and Light Company (UP&L) notified DOGM on June 2, 1986 that the equipment was installed. Subsequent field inspections verified this installation.

Condition #3 - This condition required installation of increased culvert capacity in the Deer Creek and Elk Canyon Creek drainages to convey the 10-year, 24-hour storm event. UP&L has installed increased culvert capacity in the Deer Creek drainage. This has been verified by field inspections. On November 21, 1986, DOGM allowed UP&L to delay achieving compliance with this condition, based on the fact that the Division requirements will be revised to a 10-year, 6-hour storm when new rules are adopted. The present configuration complies with this requirement.

Condition #4 - This condition required riprap installation specifications for final reclamation. It appears as Condition #1 in the revised state permit issued September 13, 1988.

Condition #5 - This condition allows an experimental practice on the final reclamation of the Deer Creek channel to be performed in accordance with approved designs. The revised state permit includes this as Condition #2.

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Condition #6 - This condition contained water replacement requirements which were appealed by UP&L. As a result of the appeal, revised language has been drafted that is satisfactory to OSM, DOGM and UP&L. The revised language is contained as Condition #3 in the revised state permit.

Condition #7 - This condition dealt with existing raptor nests that might be adversely affected by mine-related subsidence. It appears in the revised state permit as Condition #4.

Condition #8 - This condition required UP&L to obtain approval prior to beginning second seam mining inside a perennial stream buffer zone. This condition appears as Condition #5 in the revised state permit.

In addition, the Division of Oil, Gas and Mining has included conditions No. 6 and 7 in the revised Deer Creek permit. Condition 6 deals with identification of parameters utilized in postmining discharge sampling and an analysis of postmining discharging impacts to surface drainages. Condition #7 includes standardized language requiring the operator to mitigate subsidence related surface disturbances, should they occur.

djh
cc: R. Holbrook
B. Warmack
AT7/73-74