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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

file ACT/015/019 #2
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August 21, 1987

TO: John Whitehead, Permit Supervisor

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

RE: Subsidence Monitoring Report for 1986 (Submitted June, 1987) for Utah Power and Light Company, Des-Bee-Dove ACT/015/017, Deer Creek ACT/015/018, and Wilberg ACT/015/019, Folder #2, Emery County, Utah

I reviewed the Utah Power and Light Company (UP&L) subsidence monitoring report for 1986. Utah Power and Light committed at all three of the mines to aerial photogrammetric survey methods augmented by conventional on-the-ground surveys and an annual helicopter reconnaissance flight to monitor subsidence. This commitment was fulfilled by UP&L during 1986. UP&L took over the conventional surveying done by the U.S. Bureau of Mines above multiple seam longwall mining in the Deer Creek and Wilberg mines during the 1986 reporting period.

In the report it was stated that further monitoring would be done every other year in Areas 3, 7 and 10. This should be handled by a request and justification by UP&L rather than just a statement in the report. These areas note fractures in ridges and may, therefore, need annual monitoring.

There are six areas that could potentially be hydrologic problems with springs in the area (areas 2, 4, 5, 6, 11 and 12). No hydrologic problems were noted in the report.

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