



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

May 2, 1988

TO: John Whitehead, Permit Supervisor  
FROM: Richard V. Smith, Geologist *RVS*  
RE: Review of 1987 Subsidence Monitoring Report, Beaver Creek Coal Company, Trail Mountain #9 Mine, ACT/015/009, Folder #2, Emery County, Utah

Synopsis

The operator has provided information about a site inspection to detect surface manifestation of subsidence (eg., tension cracks). The operator has not provided ground movement data as described in the approved Tract II PAP.

The approved Tract II PAP describes the acquisition of data related to vertical and horizontal ground movement through both photogrammetric and conventional survey methods (Chapter XII, Appendix 2 and Figures 12-1, 12-2 and 12-4).

Although the USFS has been unable to provide photogrammetric data as described in the Cooperative Agreement, the operator is still committed to acquiring and annually submitting ground movement data acquired by conventional surveying techniques (Chapter XII, Section 12.4.4, page 5). Accordingly, Beaver Creek Coal Company has not been operating in compliance with the approved Tract II permit.

Recommendation

The Division should initiate enforcement action to assure future subsidence monitoring is conducted in compliance with approved permit.

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