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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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July 17, 1990

TO: Pamela Grubaugh-Littig, Permit Supervisor
FROM: Jess Kelley, Reclamation Engineer *JK*
RE: Annual Subsidence Report, Western States Minerals Corporation, J. B. King Mine, ACT/015/002, Folder #2, Emery County, Utah

Synopsis

On March 5, 1990, the Division received from Western States Minerals Corporation the 1989 Subsidence Report for the J.B. King Mine, which is now in the midst of final reclamation. This memorandum constitutes this writer's review of the subsidence report and his findings concerning it.

Analysis

The subsidence survey for the J.B. King Mine is conducted yearly by in-house personnel. The survey consists of numerical data from 10 survey stations.

The subsidence measured at the 10 survey stations ranges from 0.0 inches to 0.72 inches, with the average being about 0.34 inches.

This writer is satisfied with the subsidence report. It is in accordance with what the operator agreed to do to monitor subsidence during reclamation of the J.B. King site.

Recommendation

It is recommended that J.B. King Mine's 1989 subsidence report be approved by the Division.

djh
AT60/33