

**Western States Minerals Corporation**

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(303) 425-7042  
TELEX NO. 450186 West States

December 9, 1987

Mr. D. Wayne Hedberg  
Data Management Coordinator  
Department of Oil Gas & Mining  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

**FILE COPY**

Dear Mr. Hedberg:

Re: Amendment to J.B. King Mine MPR INA/015/002

Attached per your request of November 18, 1987, are eleven copies of replacement page 4 for Section 4 of the above referenced Mining and Reclamation Plan as approved by your office.

Sincerely,

WESTERN STATES MINERALS CORPORATION



Thomas L. Hughes  
Permitting Coordinator

TLH/prb

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DEC 11 1987  
DIVISION OF  
OIL, GAS & MINING

The combined upstream and downstream side slopes of the embankment are designed to be no steeper than 1v:2h, but not less than 1v:5h. An effort will be made to provide a constant 1v:2h slope throughout the pond.

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The following describes the spillway configuration and design calculations. A spillway will be constructed at the lower northwest end of the sedimentation pond. (See drawing page 6) The spillway will provide a means whereby runoff volumes exceeding the capacity of the sedimentation pond can be channeled to the natural drainage.

o Spillway Configuration (See drawing page 7)

bottom width = 10 ft  
depth = 1.5 ft  
side slopes = 1v:3h  
length = 25.2 ft  
grade = 6 %