

0019

file INA/015/002

#14

COAL SYSTEMS, Inc.

CONSULTANTS/ENGINEERS

P.O. BOX 17117
SALT LAKE CITY, UTAH 84117

L. G. MANWARING, P.E.
President

Area Code 801
261-4300

March 26, .986

RECEIVED
MAR 27 1986

**DIVISION OF
OIL, GAS & MINING**

Mr. John J. Whitehead
Reclamation Hydrologist/Permit Supervisor
DIVISION OF OIL, GAS AND MINING
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Post Reclamation Monitoring
J. B. King Mine, Emery Co.
INA/015/002

Dear Mr. Whitehead:

In compliance with the post-monitoring regulations of the above permit, an inspection of the area was conducted March 20, 1986, by L. G. Manwaring.

Precipitation continues to be minimal at the mine site; moisture can be detected in the soils between 2" to 3" below the surface. As a result, there has been no erosion of the reclaimed surface since installation in the fall of 1985. No ponding or flow of water was observed and thus no water samples were taken.

The condition of all structures and surfaces remains virtually as installed. New vegetation growth resulting from the fall seeding is now apparent. Although yet sparse, grass stems up to 4 inches long can be noted primarily on the south facing slopes.

Plans are underway to conduct the Spring seedlings planting about the first of April; a fence will be installed across the mouth of the canyon at that time and minor repair of the subsidence created tension cracks will also be done.

Please call should additional details be required.

Sincerely,

COAL SYSTEMS, Inc.

L. G. Manwaring
L. G. Manwaring, P.E.
President

LGM/bm

cc: Mr. J. Danio, Western States Minerals Corp.



3/25/86

Re: J.B. King Annual Report

John-

- ① The Certificate of Insurance (liability insurance) expires 4-1-86. - Call
- ② Precip. data submitted
- ③ Subsidence Monitoring mentioned in letters, but not segregated according to Subsidence monitoring report.
- ④ Monthly monitoring of Reclamation submitted.
- ⑤ Update Mine Topo map submitted.

JAM

P.S. Not sure if more reports should be submitted, check with others.