



0054
United States Department of the Interior

ACT/015/018 #2
Copy PAM

BUREAU OF LAND MANAGEMENT
Moab District
P. O. Box 970
Moab, Utah 84532

3482
SL-070645
(U-065c)

MAY 29 1992

CERTIFIED MAIL - RETURN RECEIPT REQUESTED
Certified No. P 757 770 008

Mr. Steven E. Kochevar
Mine Planning Administrator
PacifiCorp Electric Operations
One Utah Center
201 South Main, Suite 2100
Salt Lake City, Utah 84140-0021

Re: Deer Creek Mine Resource Recovery and Protection Plan
(R2P2) Modification, 1st and 2nd Left Longwall Panels

Dear Mr. Kochevar:

On May 20, 1992, the Bureau of Land Management (BLM) received from PacifiCorp a proposed modification to the Deer Creek Mine R2P2 to change sequencing of longwall panels off 3rd North. The area involves Federal coal lease SL-070645.

PacifiCorp requests to mine in sequence the following longwall panels: 7th East, 8th East, 2nd Left and 1st Left. The originally approved R2P2 had the first longwall panel on the north side of the Roan's Canyon Fault, named 3rd Left off 3rd North Slope, to be mined after the 7th and 8th East panels (see Enclosure 1). The 2nd and 1st Left longwall panels, located between 1st West Mains and Old Main West, were originally planned to be mined at the end of the mine life, but now are to be mined after the currently planned 7th and 8th East panels.

The proposed modification states that the 3rd North Slope has encountered a projected fourth fault of the Roan's Canyon Fault system with an unexpected large displacement. This will delay development of longwall panels in this area until this fault has been delineated and crossed. PacifiCorp states that mining the 1st and 2nd Left panels now will allow time to cross the fault and assure continued coal production from the mine.

The encountered fault in the 3rd North Slope was witnessed by BLM personnel on April 6, 1992. A full face of rock was noted in the entries and the fault traversed across the entry set. Mining advance was stopped and PacifiCorp was angle drilling to determine the extent of the fault.

The displacement of the fault, estimated at 30 feet, will require inclined rock slopes of about 500 feet to cross the fault. We

estimate the fault crossing alone will take about three months, thus delaying any panel development in the area. Mining 2nd and 1st Left at this time is an alternative to allow continuous longwall production. The barrier pillars between these panels and the 3rd North Mains are sufficiently sized according to industry practices to protect the long-term stability of these mains. This sequencing change will not reduce the amount of recoverable coal nor will it affect recovery of any Federal coal reserves.

A slight change from the original panel layout was noted in the submitted modification. The gate entries for the 1st and 2nd Left longwalls will now be mined west off a new set of access entries named 3.5 North. This access entry set would be driven south from 1st West Mains into the barrier between 3rd North and the longwall panels. The original plan had the longwall gate entries driven directly off 3rd North (see Enclosure 2). The BLM agrees with the new plan in that the 3rd North ventilation layout would be left intact with no extra overcasts and the 3.5 North access entries would be mined in the barrier, not reducing the panel length. This is a more efficient layout for the long-term ventilation use of 3rd North.

The BLM has determined that the proposed modification is in compliance with the Mineral Leasing Act of 1920, as amended, the regulations at 43 CFR 3480, the lease terms and stipulations, and will achieve maximum economic recovery of the Federal coal. The sequencing change of the longwalls off 3rd North is approved.

If you have any questions, please contact Gary Johnson in the Price Coal Office at 637-4584.

Sincerely,


for Assistant District Manager
Mineral Resources

Enclosures (2):

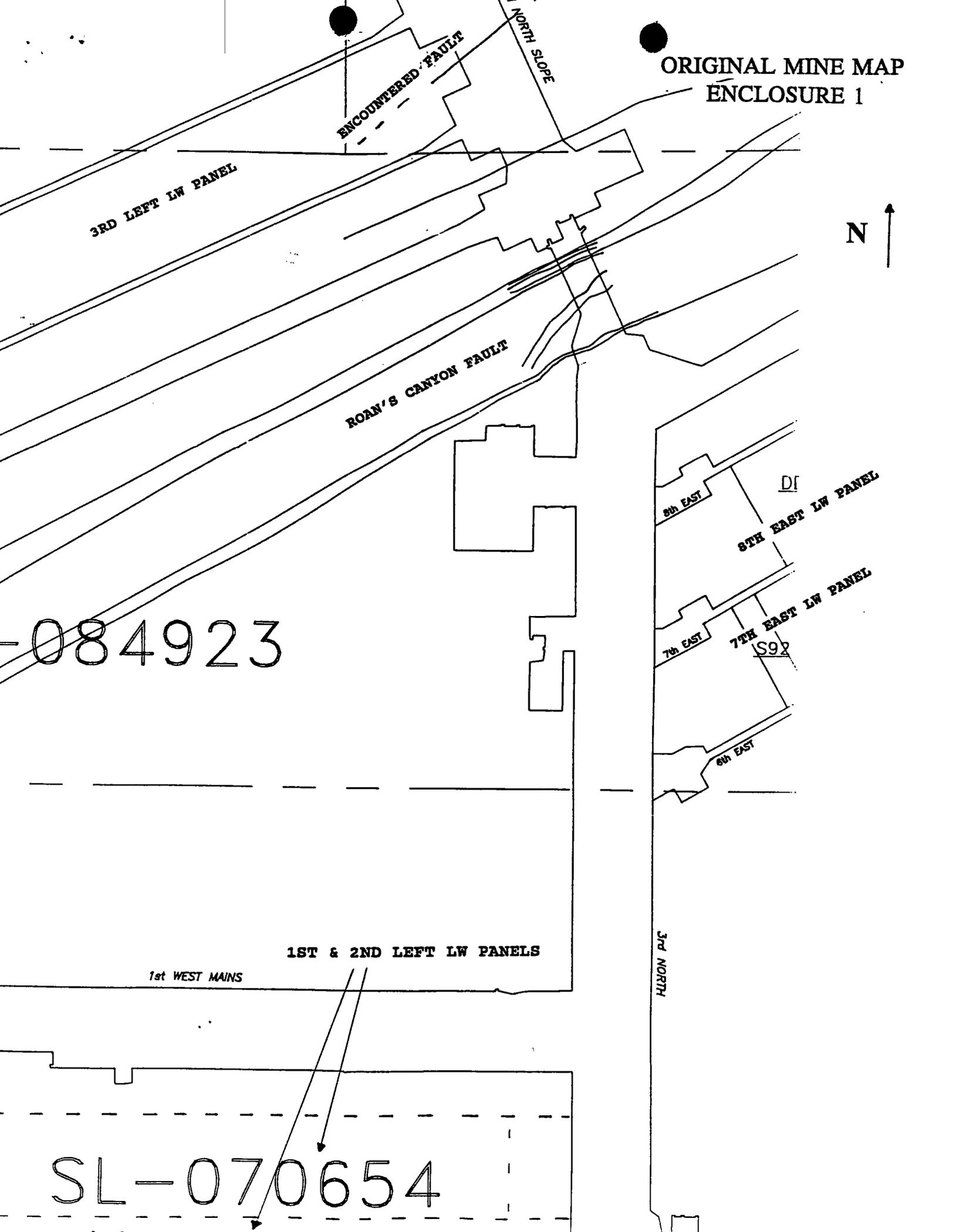
- 1- Original Mine Map
- 2- Approved Mine Map

cc:

- DM, Moab (U-065) (w/encl.)
- SD, Utah (U-921) (w/encl.)
- UDOGM, Salt Lake City, Utah (w/encl.)

SFalk:sf:ks: 5/27/92 WP DC1&2LFT.MOD

ORIGINAL MINE MAP
ENCLOSURE 1



3RD LEFT LW PANEL

ENCOUNTERED FAULT

NORTH SLOPE

ROAN'S CANYON FAULT

8th EAST

8TH EAST LW PANEL

7th EAST

7TH EAST LW PANEL

6th EAST

6TH EAST LW PANEL

1st WEST MAINS

1ST & 2ND LEFT LW PANELS

3rd NORTH

084923

SL-070654



DEER CREEK MINE

3 1/2 NORTH

ORIGINAL R2P2 ENTRIES

1ST LEFT

2ND LEFT

3RD LEFT

1ST WEST MAINS

1993

1993

OLD MAIN WEST

MINOR MODIFICATION TO
MINING PLAN APPROVED BY
BUREAU OF LAND MANAGEMENT

Recommended By:

Stephen W. Folk

5/27/92
(Date)

Mining Engineer

Approved By:

Gary Johnson 5/27/92
(Date)

Chief, Price Coal Office