0012

April 11, 1979

Memo to Coal File:

RE: Kaiser Steel
Sunnyside Mine
ACT/007/007

Kaiser Steel's Sunnyside Coal Mine was inspected on April 4, 1979, by Mary Ann Wright and Mike Thompson of the Division and Barry Grossley of Kaiser. The purpose of the trip was to evaluate the hydrologic problems at the site.

Major hydrologic problems observed at the site include the following:

1. Waste is spilled into the creek where it is loaded into trucks. This section of the stream should be culverted.

2. A sediment pond is needed below the waste disposal area.

3. Runoff from the coal processing and storage area must be diverted to sediment ponds. If the slurry ponds are to be used as sediment ponds, they must be designed properly.

4. The stream adjacent to the equipment storage yard should be culverted.

5. Coal waste is used as road surfacing material.

6. Roads probably contribute sediment to runoff and streamflow.

7. Groundwater and surface water monitoring is inadequate.

8. Outslopes of roads and fills are not revegetated.

K. MICHAEL THOMPSON
ENGINEERING GEOLOGIST

KMT/te

Statistics: (including Soldier Creek (4/3/79)).

227 Miles (Salt Lake City to Kaiser & Price)
162 Miles (Price to Soldier Creek & Salt Lake City)
389 Miles
2 ~~1~~ person x 1 day 10 hours
@ $27.50/day = $30.50
2 @ $70.00