file

0005

Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

# State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

November 15, 1988

TO: John Whitehead, Permit Supervisor

FROM: Jim Fricke, Reclamation Hydrologist JRF

RE: Borrow Area Sediment Pond, Kaiser Coal Corporation, Sunnyside Mine, ACT/007/007-88D, Folder #2, Carbon County, Utah

## Synopsis

On August 23, 1988, the Division granted conditional approval for the Borrow Area Sediment Pond. The conditions were:

1. The emergency spillway crest must be 1 foot above the primary spillway crest. Please modify section D-D on Drawing D4-0166.

2. All ditch depths must be increased to 1 foot to allow for the .3 feet of freeboard requirement.

3. A specific riprap size and gradation must be provided for splash basins and the chute spillway (the Division recommends using wet grout on all riprap locations).

## Analysis

Conditions 1 and 2 were responded to in the October 24, 1988 bid request; Kaiser courtesy-copied the Division. Condition 3 was responded to in the November 4, 1988 submittal.

## Recommendation

The Division should give final approval. The operator must submit certified as-built plans for incorporation into the MRP.

djh
AT9/34

an equal opportunity employer