

Scott M. Matheson
Governor



0040

STATE OF UTAH
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
Utah Water Pollution Control Committee
150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110-2500

Calvin K. Sudweeks
Executive Secretary
Room 410 801-533-6146

June 24, 1983
533-6146

James O. Mason, M.D., Dr.P.H.
Executive Director
Department of Health
801-533-6111

Marv H. Maxell, Ph.D.
Acting Director
Division of Environmental Health
801-533-6121

MEMBERS

Grant K. Borg, Chairman
W. Lynn Cottrell
Harold B. Lamb
Mary H. Maxell, Ph.D.
Franklin N. Davis
Dale P. Bateman
Joseph A. Urbanik
C. Arthur Zeldin
Mrs. Lloyd G. Bliss

Douglas C. Pearce
Mine Engineer
Kaiser Steel Corp.
Sunnyside, Utah 84539

RE: Construction Permit
Railcut Pond, Refuse Road Pond,
Pasture Pond

Dear Mr. Pearce:

We have reviewed the plans and design information for three surface runoff sediment ponds at the Kaiser Steel Corporation Sunnyside Mine. Revised plans D4-0079 through D4-0083 received June 2, 1983 and supporting engineering information were reviewed.

As a result of our review, the plans for the railcut pond, refuse road pond and pasture pond are approved. A construction permit as constituted by this letter is hereby issued provided:

1. The minimum outlet level shall be at least three feet above the pond bottom and the sediment level maintained at least two feet below the outlet.
2. Adequate riprap is provided at the outlets to minimize erosion.

The ponds are to have the following dike dimensions and volumes for the containment and settling of the 10 year 24 hour storm:

<u>Pond</u>	<u>Dike Height</u>	<u>Dike Crest Width</u>	<u>Volume</u>
Railcut	11 ft.	20 ft.	200,000 ft ³
Refuse road	10 ft.	10 ft.	50,000 ft ³
Pasture	5 ft.	10 ft.	20,000 ft ³

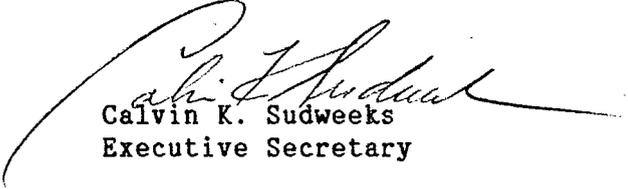
RECEIVED
JUL 18 1983

DIVISION OF
OIL, GAS & MINING

Each dike will have an inside slope of two horizontal to one vertical. The outlets are to have baffles to prevent the discharge of oil and floating debris. Should the effluent not meet State or Federal standards, additional treatment must be provided.

Sincerely,

UTAH WATER POLLUTION CONTROL COMMITTEE



Calvin K. Sudweeks
Executive Secretary

SRM/na

cc: Division of Oil, Gas and Mining, Tom Munson ✓
Southeastern Utah Health Department

0056