

0013

Scott M. Matheson
Governor



STATE OF UTAH
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110

FILE ACT/007/007

Alvin E. Rickers, Director
Room 426 801-533-6121.

533-6146
August 21, 1981

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

DIVISIONS

Community Health Services
Environmental Health
Family Health Services
Health Care Financing
and Standards

OFFICES

Administrative Services
Health Planning and
Policy Development
Medical Examiner
State Health Laboratory

Mr. John S. Huefner
Kaiser Steel Corporation
Sunnyside, Utah 84539

SEP 8 1981

LCS

Re: Plan Approval
Mine Water Pond

Dear Mr. Huefner:

We have reviewed the Kaiser information regarding the 002 mine water treatment pond, Plan D4-0046 and the July 13, 1981 information were reviewed.

As a result, the plan for the Kaiser 002 mine water treatment pond is hereby approved.

The 2.7 acre foot pond is designed for the settling of 600 gpm of mine water. The dike is to have a 10 foot crest width and side slopes of two horizontal to one vertical. The pond is to be approximately 8 feet deep with three feet of freeboard and equipped with a two foot deep outlet baffle.

Should the effluent not meet state or federal discharge requirements, additional treatment must be provided. Since the June 16, 1981 total suspended solids (TSS) sample of this discharge was 115 mg/l, you should complete the pond and treat the mine water as soon as possible. Please notify this office and EPA when you have started to use the pond.

Sincerely,

UTAH WATER POLLUTION COMMITTEE

Calvin K. Sudweeks
Calvin K. Sudweeks
Executive Secretary

SRM:drb

cc: Oil, Gas, Mining
Southeast Association of Governments
Southeastern District Health Department
EPA - Denver Enforcement