

Scott M. Matheson
Governor

STATE OF UTAH
DEPARTMENT OF HEALTH

Copy to OSU - John H.

DIVISION OF ENVIRONMENTAL HEALTH

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

*Rft to Tom
File TSS*

0026

James D. Ciise, Director
Room 426 801-533-6121



(801) 533-6146

August 14, 1979

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

John S. Huefner
Kaiser Steel Corporation
Sunnyside Coal Mine
Sunnyside, Utah 84539

RE: Main Shaft Sedimentation Pond

Dear Mr. Huefner:

We have reviewed Plan D4-0011 and design calculations for the proposed Kaiser Sunnyside sedimentation pond. This pond is for the total containment of storm runoff of the three acre main shaft surface facility.

As a result of our review, the plans for the Kaiser Sunnyside main shaft sedimentation pond are approved and a construction permit as constituted by this letter is hereby issued provided:

1. The dikes are appropriated compacted.
2. The discharge end of the inlet and outlet pipes have suitable riprap to prevent erosion.

It is also recommended that the dike slopes be at least two horizontal to one vertical.

This 2.5 acre foot pond is designed to totally contain runoff from a ten year 24 hour storm. The pond dike will have a nine foot height and ten foot crest width.

Sincerely,

UTAH WATER POLLUTION COMMITTEE

Calvin K. Sudweeks
Calvin K. Sudweeks
Executive Secretary

cc: Oil, Gas and Mining
Southeast 208

SM:lp