

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

orig mine file
cc OKD
S. Hinner



December 26, 1984

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Executive Secretary
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Ms. Barbara A. Filas
Plant Engineer
U.S. Steel Mining Company, Inc.
P.O. Box 437
Wellington, Utah 84542

RECEIVED
DEC 27 1984

DIVISION OF
OIL, GAS & MINING

RE: Revision of containment basin
below slurry pipeline for
abatement of NOV N84-2-13-1 U.S.
Steel Mining Company, Inc.
Wellington Preparation Plant,
ACT/007/012, #3 and #7
Carbon County, Utah

Dear Ms. Filas:

We have reviewed the plans and specifications submitted by U.S. Steel for construction of a slurry pipeline containment basin at the Wellington Preparation Plant submitted on October 11, 1984. In addition, we have evaluated the information transmitted to the Bureau verbally on November 30, 1984 by your Mr. Randy Watts answering our inquiry letter dated November 9, 1984.

The plans and specifications comply with the Code of Waste Disposal Regulations and are hereby approved as submitted in terms of design. A construction permit is hereby issued as constituted by this letter subject to the following conditions:

1. The containment basin will be total containment for all water received by the basin, This include both the 10-year storm runoff and process water.
2. Should any discharge appear likely through the emergency spillway, temporary pumping facilities must be made available to lower the basin level by pumping the liquid to the upper refuse pond.
3. The water level in the pond (freeboard) must be monitored weekly and a quarterly monitoring report submitted to the Bureau of Water Pollution Control.
4. All process water discharged during clearing of blockages in the pipeline on the east side of the Price River shall be contained in this pond or the upper refuse pond.

Ms. Barbara A. Filas
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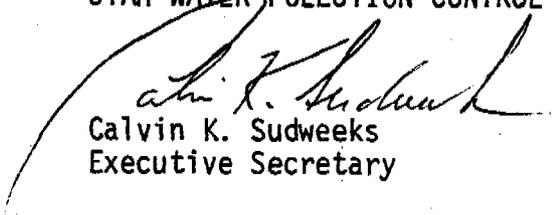
This permit does not relieve you in any way of meeting either applicable local and discharge permit (issued under the National Pollutant Discharge Elimination System) requirements.

The scope of work includes the construction of a containment basin on the east side of the Price River just south of the coal slurry pipeline. The impoundment height is approximately fifteen (15) feet with a design crest width of 12 feet. The slope of the structure will be three horizontal to one vertical. The impoundment volume is estimated at 0.71 acre feet. In addition to the containment basin, berms will be constructed as necessary to provide total containment of process water discharged during pipe cleanout.

If we can be of further assistance in your endeavors, please contact Mr. Leland Myers or Mr. Don Ostler of our staff.

Sincerely,

UTAH WATER POLLUTION CONTROL COMMITTEE



Calvin K. Sudweeks
Executive Secretary

Ju
LJM:jg

cc: Southeastern District Health Department
Oil, Gas and Mining - D. Wayne Hedberg ✓