

Document Information Form

Mine Number: C1041/002

File Name: Incoming

To: DOGM

From:

Person N/A

Company UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Date Sent: JULY 20, 1981

Explanation:

PUBLIC NOTICE OF RENEWALS OF NPDES PERMITS

cc:

File in: C1041, 002, Incoming

- Refer to:
- Confidential
 - Shelf
 - Expandable

Date _____ For additional information



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 REGION VIII
 1860 LINCOLN STREET
 DENVER, COLORADO 80295

*Supco
see 2nd
page*

July 20, 1981

U.S. ENVIRONMENTAL PROTECTION AGENCY/STATE OF UTAH
 PUBLIC NOTICE OF RENEWALS OF NPDES PERMITS

PURPOSE OF PUBLIC NOTICE

THE PURPOSE OF THIS NOTICE IS TO STATE EPA'S INTENTION TO ISSUE RENEWALS TO NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE PERMITS WHICH WERE ISSUED UNDER THE AUTHORITY OF SECTION 402 OF THE CLEAN WATER ACT OF 1977, AND THE INTENTION OF THE STATE OF UTAH TO CERTIFY COMPLIANCE THEREOF.

#6

PERMIT INFORMATION

(1) PERMITTEE NAME: UNITED STATES STEEL CORPORATION
 GENEVA WORKS

MAILING ADDRESS: 600 GRANT STREET
 PITTSBURGH, PENNSYLVANIA 15230

TELEPHONE NUMBER: 412+433-6012

FACILITY MAILING ADDRESS: P.O. BOX 510
 PROVO, UTAH 84601

TELEPHONE NUMBER: 801+225-2800

NPDES PERMIT NUMBER: UT-0000361

United States Steel, Geneva Works, is an integrated steel mill located on the east side of Utah Lake near Provo, Utah.

The proposed permit contains effluent limitations based on Utah's effluent standards, Utah Lake Water Quality Standards and EPA's determination of what constitutes Best Available Treatment Technology for this particular facility under the principal of Best Engineering Judgment.

The draft permit calls for the elimination of blast furnace discharges, waste stream diversions, runoff diversions, additional oxidation and oil removal equipment and other improvements. It is estimated that the improvements called for will reduce present discharges of Ammonia, Cyanide, and Phenols to approximately 20% of their present level. Discharges will flow to Utah Lake (classified 2B, 3B, 3D and 4).

File in:

- Confidential
- Shelf
- Expandable

Refer to Record No 0023 Date _____
 In C/ 041, 002, Incoming
 For additional information

Copies of the draft permit are available upon request. The entire Administrative Record of approximately 200 pages is available in the Regional Office.

(2) PERMITTEE NAME: SOUTHERN UTAH FUEL COMPANY
SUBSIDIARY OF COASTAL STATES
ENERGY COMPANY

MAILING ADDRESS: 411 WEST 7200 SOUTH
MIDVALE, UTAH 84047

TELEPHONE NUMBER: 801+566-7111

FACILITY MAILING ADDRESS: P.O. BOX P
SALINA, UTAH 84654

TELEPHONE NUMBER: 801+637-4880

NPDES PERMIT NUMBER: UT-0022918

The permittee operates an underground coal mining operation in Convulsion Canyon near Salina, Utah. The mine produces approximately 9,550 tons of coal per day. This discharge permit is for the point source discharges associated with runoff control sedimentation structures and for a mine water discharge. The receiving stream is East Spring Canyon (classified 3A and 4).

(3) PERMITTEE NAME: UTAH POWER & LIGHT COMPANY
GADSBY PLANT

MAILING ADDRESS: P.O. BOX 899
SALT LAKE CITY, UTAH 84110

FACILITY LOCATION: NORTH TEMPLE STREET AND
JORDAN RIVER
SALT LAKE CITY, UTAH

TELEPHONE NUMBER: 801+535-2234

NPDES PERMIT NUMBER: UT-0000116

The renewal permit is for the Gadsby facility which is a fossil fuel fired steam electric power plant consisting of three generation units. The previous permit had six separate discharge points. Over the past several years Utah Power and Light eliminated all but one of the original discharges, 004. Discharge 004 consists of cooling tower blowdown and yard drain waters which flow to the Salt Lake Abatement Canal (classified 6).

(4) PERMITTEE NAME: LEWISTON CITY CORPORATION,
MAILING ADDRESS: 29 SOUTH MAIN
LEWISTON, UTAH 84320
TELEPHONE NUMBER: 801+258-2141
NPDES PERMIT NUMBER: UT-0020214

The renewal permit is for the waste water treatment facility at Lewiston City Corporation which serves approximately 600 people. Under normal conditions, there is no discharge from this facility. If a discharge were to occur, it would be to the Cub River (classified 3B and 4).

EPA/STATE TENTATIVE DETERMINATIONS

Tentative determinations have been made by the EPA staff in cooperation with the State of Utah relative to effluent limitations and other conditions to be imposed on the permit. These limitations and conditions will assure that State Water Quality Standards and applicable provisions of the Clean Water Act will be protected. The recommended expiration dates are: June 30, 1986, for United States Steel Corporation, Southern Utah Fuel Company and Lewiston City Corporation, and September 30, 1986, for Utah Power and Light Company.

The aforementioned receiving waters are classified in the Utah Water Quality Standards for the following beneficial uses:

- 2B - protected for boating, water skiing and similar uses excluding recreational bathing (swimming);
- 3A - protected for cold water species of game fish and other cold water aquatic life;
- 3B - protected for warm water species of game fish and other warm water aquatic life;
- 3D - protected for waterfowl, shore birds and other water-oriented wildlife;
- 4 - protected for agricultural uses including irrigation of crops and stock watering; and,
- 6 - protected for uses of waters not generally suitable for other classifications.

PUBLIC COMMENTS

Public comments are invited anytime prior to August 20, 1981. Comments may be directed to the U.S. Environmental Protection Agency, Region VIII, Enforcement Division, Water and Hazardous Waste Enforcement Branch, 1860 Lincoln Street, Denver, Colorado 80295. All comments received prior to August 20, 1981, will be considered in the formulation of final determinations to be imposed on the permits.

If no objections are received within the specified thirty-day period, the Regional Administrator, EPA, will issue final determinations within sixty days of the date of this notice. A public hearing will be held if response to this notice indicates significant public interest.

FURTHER INFORMATION

Additional information may be obtained upon request by calling 303+837-4901, or by writing the aforementioned address.

The complete applications, issued permits, permittees' requests for renewal of the permits and related documents are available for review and reproduction at the aforementioned address.

Public Notice Number: UT-81-R6

UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
1860 LINCOLN STREET, SUITE 103
DENVER, COLORADO 80295

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

AN EQUAL OPPORTUNITY EMPLOYER
8E-WE

POSTAGE AND FEES PAID
U.S. ENVIRONMENTAL PROTECTION AGENCY
894 335

RECEIVED
JUL 20 1981



DIVISION OF
OIL GAS & MINING

CLEON FEIGHT-DIRECTOR
DIV OIL GAS & MINING
1588 W NORTH TEMPLE
SALT LAKE CITY UT 84116