

Document Information Form

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File Name: Incoming

To: DOGM

From:

Person N/A

Company UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Date Sent: MAY 28, 1980

Explanation:

PUBLIC NOTICE.

cc:

File in:
C1 015, 019, Incoming

- Refer to:
- Confidential
 - Shelf
 - Expandable

Date _____ For additional information



u-p-# L-Deer creek
act/05/018-A

May 28, 1980

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

PURPOSE OF PUBLIC NOTICE

THE PURPOSE OF THIS NOTICE IS TO STATE EPA'S INTENTION TO ISSUE WASTEWATER DISCHARGE PERMITS UNDER THE AUTHORITY OF THE CLEAN WATER ACT OF 1977, AND THE INTENTION OF THE STATE OF UTAH TO CERTIFY COMPLIANCE OF THE APPLICANTS WITH APPLICABLE PROVISIONS OF THE AFORESAID ACT.

IT IS EPA'S INTENTION TO ISSUE PERMITS TO SIX (6) INDUSTRIAL FACILITIES AND ONE (1) MUNICIPAL FACILITY; AND TO RENEW PERMITS TO THREE (3) AGRICULTURAL FACILITIES, ONE (1) INDUSTRIAL FACILITY AND ONE (1) MUNICIPAL FACILITY LOCATED IN THE STATE OF UTAH.

PERMIT INFORMATION

All of the facilities, numbers 1 - 6, are engaged in an underground coal mining operation. A discharge permit is being written for each facility for the point source discharge associated with a surface runoff control sedimentation structure required by the Surface Mining and Reclamation Act. Each permit also contains provisions to allow the facility to comply with the National Pollutant Discharge Elimination System (NPDES) requirements should any unanticipated discharge be required as a result of sudden inflow of water into the mine, or if a relocation of the sedimentation facilities becomes necessary.

APPLICANT INFORMATION

(1) APPLICANT NAME: BLAZON COMPANY, NO. 1 MINE
MAILING ADDRESS: P. O. BOX 327
FERRON, UTAH 84523
TELEPHONE NUMBER: 801+384-2755
APPLICATION NUMBER: UT-0023647

The Blazon Company, No. 1 Mine, will produce approximately 500 tons of coal per day. If any discharge were to occur, it would be to Mud Creek, a tributary of the Price River (classified 1C, 3A, and 4).

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3A, and 4).

(6) APPLICANT NAME: COASTAL STATES ENERGY COMPANY
 UTAH FUEL COMPANY - SKYLINE MINE

MAILING ADDRESS: NINE GREENWAY PLAZA
 HOUSTON, TEXAS 77046

TELEPHONE NUMBER: 713+877-6400

APPLICATION NUMBER: UT-0023540

The Coastal States Energy Company, Utah Fuel Company, Skyline Mine, will produce approximately 27,500 tons of coal per day. A production of 500,000 tons of coal is projected for 1982. If any discharge were to occur, it would be to Eccles Creek, a tributary of the Price River (classified 1C, 3A, and 4).

(7) APPLICANT NAME: CASTLE VALLEY SPECIAL
 SERVICE DISTRICT

MAILING ADDRESS: P. O. BOX 553
 CASTEL DALE, UTAH 84513

TELEPHONE NUMBER: 801+748-5333

APPLICATION NUMBER: UT-0023663

This new application is for a wastewater treatment facility consisting of a four-cell, oxidation lagoon, three sand filters and a chlorine contact chamber. The effluent is piped via a covered concrete pipeline into Cottonwood Creek (classified Class 4), downstream of the Utah State Highway. There are no significant industrial contributions to the facility.

(8) PERMITTEE NAME: GUNNISON VALLEY DAIRY

MAILING ADDRESS: P. O. BOX 414
 GUNNISON, UTAH 84634

TELEPHONE NUMBER: 801+528-7788

NPDES PERMIT NUMBER: UT-0022314

The permittee is engaged in the operation of an "A" grade dairy where approximately 2,300 cattle are held in an existing, mostly open, animal confinement, commonly known as a feedlot. The permittee has provided a lagoon system for the total wastewater control at this facility. Natural drainage patterns prevent entry of outside runoff into the pens. Potential discharge consists of manure, urine and runoff water. No discharge has been observed to date and it is very unlikely that a discharge will occur during periods of normal rainfall. In the event of unusually heavy rainfalls, the discharge of wastewaters in excess of retention capability could result in a discharge to Old Field Canal and/or tributaries of the San Pitch River (classified 3C, 3D, and 4).

(9) PERMITTEE NAME: MILLER BROTHERS FEED YARD
MAILING ADDRESS: 2ND WEST, 4TH NORTH
HYRUM, UTAH 84319
TELEPHONE NUMBER: 801+245-6456
NPDES PERMIT NUMBER: UT-0022233

The permittee is engaged in the operation of an open, beef finishing feedlot. As many as 4,000 animals may be confined at one time. Wastewaters are created when precipitation of runoff enters the feedlot to produce contaminated runoff. The permittee has created a concrete wall to ensure total containment of all the runoff and drainage at this facility. The potential discharge consists of manure, urine and runoff water. No discharge has been observed to date. It is unlikely that a discharge will occur during periods of normal rainfall. In the event of unusually heavy rainfalls, the discharge of wastewaters in excess of retention capability could result in a discharge into an irrigation canal which is part of the Hyrum Canal irrigation system (classified 3A, and 4).

(10) PERMITTEE NAME: MINERSVILLE COW PALACE FEEDLOT
MAILING ADDRESS: BOX 181
MINERSVILLE, UTAH 84752
TELEPHONE NUMBER: 801+386-3261
NPDES PERMIT NUMBER: UT-0022250

The permittee is engaged in the operation of an "A" grade dairy where approximately 1,350 cattle are held in an existing, mostly closed, animal confinement facility, commonly known as a feedlot. Wastewaters are created when precipitation of runoff enters the feedlot to produce contaminated runoff. The permittee has provided two ponds for total wastewater control in this facility. The potential discharge consists of manure, urine and runoff water. At the point of a possible discharge, it will be to the Beaver River and tributaries (classified 3C, and 4).

(11) PERMITTEE NAME: SUCCESSFUL BIDDER
UNITED STATES DEPARTMENT OF INTERIOR
WATER AND POWER RESOURCES SERVICE'S
STILLWATER TUNNEL
UPPER COLORADO REGIONAL OFFICE
MAILING ADDRESS: P. O. BOX 11568
SALT LAKE CITY, UTAH 84147
TELEPHONE NUMBER: 801+588-5592
NPDES PERMIT NUMBER: UT-0023035

The renewal permit is for the wastewater discharges resulting from the construction of the outlet portal of the Stillwater Tunnel in Duchesne County,

Utah. Wastewater would consist of tunnel drainage and wastewater from aggregate washing and/or concrete production. At the outlet portal, the wastewater treatment facilities consist of three ponds, operating in series, followed by a pressurized dual media filter. The holding capacity of the three ponds collectively is approximately 400,000 gallons. The Water and Power Resources Service estimates that construction will be completed near the end of 1982. Wastewater discharges will be to Rock Creek and the North Fork of the Duchesne River (both classified as 1C, 3A, and 4).

(12) PERMITTEE NAME: MIDVALE CITY CORPORATION
(TRI-COMMUNITY TREATMENT PLANT)

MAILING ADDRESS: 12590 SOUTH 950 EAST
DRAPER, UTAH 84020

TELEPHONE NUMBER: 801+571-1166

NPDES PERMIT NUMBER: UT-0020281

This is a renewal permit for the Tri-Community Treatment Plant, a publicly owned wastewater treatment works, consisting of two treatment facilities operating in parallel. One of the treatment facilities is a trickling filter plant with a chlorination unit. The other facility is an aerated lagoon system with a chlorination unit. The two facilities treat the municipal wastewater from four districts with an approximate total population of 76,000.

The discharges consisting of treated domestic and industrial wastewaters flow into drainage ditches, tributaries to the Jordan River (classified 2B, 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 permits. 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 date for the permits is December 31, 1980, except for UT-0023663, UT-0022314, UT-0022233, UT-0022250, UT-0023035, and UT-0020281 whose expiration date is March 31, 1985.

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

- 1C - protected for domestic purposes with prior treatment by standard complete treatment processes;
- 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;

- 3C - protected for nongame fish and other aquatic life;
- 3D - protected for waterfowl, shore birds and other water-oriented wildlife; and
- 4 - protected for agricultural uses including irrigation of crops and stock watering.

PUBLIC COMMENTS

Public comments are invited anytime prior to June 28, 1980. 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 June 28, 1980, 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, final 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-80-003