

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 86-43

INTERIM SITE CLOSURE REQUIREMENTS FOR:

ROYAL TALLOW & SOAP DIVISION
DARLING-DELAWARE CO., INC.
PETALUMA, SONOMA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region (hereinafter called the Board) finds that:

1. Royal Tallow & Soap Division, Darling-Delaware Co., Inc., hereinafter called the discharger, operated a rendering plant located at 2592 Lakeville Highway in Petaluma. Since March of 1986, normal plant operations have been discontinued. The discharger is currently using the facility as a transfer station and intends to eventually close it.
2. The normal operation of the plant prior to March 1986, generated wastewater consisting of rendering plant condensation water and rinse water from equipment and plant cleaning operations. This wastewater was treated and disposed of in three on-site surface impoundments (see Attachment A). Treatment consisted of aeration, settling, and evaporation. All three surface impoundments presently contain wastewater generated before operations were discontinued.
3. The facility is currently governed by Waste Discharge Requirements, Order No. 76-50, for wastewater disposal to the three surface impoundments.
4. The site is about 1200 feet northeast of the Petaluma River and is within the Petaluma Valley groundwater basin.
5. The Regional Board adopted a revised Water Quality Control Plan for the San Francisco Bay Region (Basin Plan) on July 21, 1982. The Basin Plan contains water quality objectives for the Petaluma Valley groundwater basin.
6. The beneficial uses of the Petaluma Valley groundwater basin are:
 - a. Industrial process and service supply
 - b. Municipal and domestic supply
 - c. Agricultural supply
7. This project involves the closure of wastewater surface impoundments with minor modifications to the land. Consequently, this project will not have a significant effect on the environment pursuant to the exemption provided in Section 15101, Title 14 of the California Administrative Code.

8. The Board has notified the discharger and interested agencies and persons of its intent to reissue waste discharge requirements for the discharge and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.
9. The Board, in a public meeting, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED THAT the Royal Tallow & Soap Division, Darling-Deleware Co., Inc., in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder shall comply with the following:

A. Prohibitions

1. The discharge of wastewater via leaching from the surface impoundments to adjacent marshlands of Petaluma River is prohibited.
2. The discharge to surface waters of the State of any wastewater stored in the surface impoundments, generated as a result of the transfer station operations, generated during plant decommissioning and closure, or from closure activities of the surface impoundments is prohibited.

B. Specification

The discharger shall close the site in accordance with a closure plan approved by the Board and which meets the specifications contained in Sections 2580 and 2581 of Title 23, Chapter 3, Subchapter 15 of the California Administrative Code.

C. Provisions

1. The requirements prescribed by this Order supersede the requirements prescribed by Order No. 76-50 adopted on May 4, 1976. Order No. 76-50 is hereby rescinded.
2. The discharger shall comply with all prohibitions and provisions of this Order immediately upon adoption. The discharger shall comply with Specification B. in accordance with the following time schedule:
 - a. Submit a closure plan for the site which addresses the following:
definition of the extent and concentration of wastes at the site including sludges at the bottom of the surface impoundments, and surrounding soils and groundwater affected by

past operations of the site; the various options available for closure of the site with the costs associated with each option; a proposed closure option; and a discussion of existing and potential environmental ramifications of the option if it does not include removal of all the wastes down to background levels.

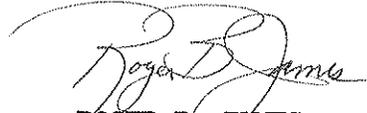
by December 31, 1986

b. Achieve full compliance.

by September 30, 1987

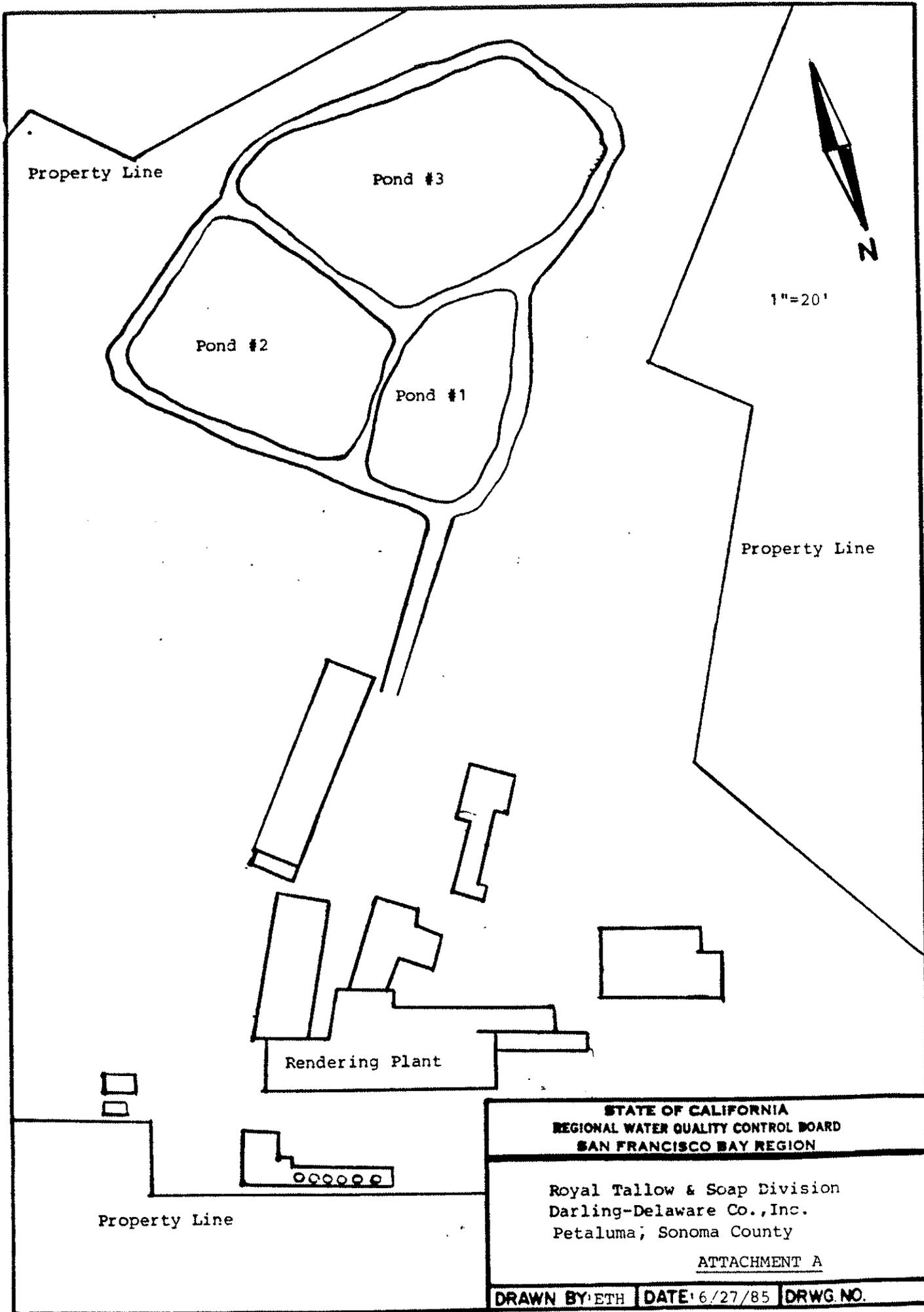
3. The discharger shall remove by September 30, 1986, all free liquids from the surface impoundments through aeration of the wastewater in the impoundments. One impoundment may continue to be used after the 30st if the discharger demonstrates to the Executive Officer prior to September 15, 1986 that use of it is necessary to aid in the drying of the other two, or that alternative disposal methods for the wastewater generated from remaining activities at the facility are not available.
4. Reports pursuant to compliance with the specification or provisions relative to Subchapter 15 shall be prepared under the supervision of a register civil engineer or certified engineering geologists.
5. The discharger shall maintain a copy of this Order at the site so as to be available at all times to site operating personnel.
6. In the event of any change in control or ownership of land or waste discharge facilities presently owned or controlled by the discharger, the discharger shall notify the succeeding owner or operator of the existence of this Order by letter, a copy of which shall be forwarded to this Board.
7. The Board considers the property owner or any future owner to have a continuing responsibility for correcting any problems associated with the waste disposed of at the site during subsequent use of the land for other purposes.
8. The discharger shall permit the Board:
 - a. Entry upon premises on which wastes are located or in which any required records are kept;
 - b. Access to copy any records required to be kept under terms and conditions of this Order;
 - c. Inspection of monitoring equipment or records; and
 - d. Sampling of any discharge.

I, Roger B. James, Executive Officer do hereby certify the foregoing is a full, true and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region on June 18, 1986.



ROGER B. JAMES
Executive Officer

Attachments:
Attachment A



Property Line

Pond #3

Pond #2

Pond #1

1"=20'

Property Line

Rendering Plant

Property Line

STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

Royal Tallow & Soap Division
Darling-Delaware Co., Inc.
Petaluma, Sonoma County

ATTACHMENT A

DRAWN BY: ETH DATE: 6/27/85 DRWG. NO.