

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 80-71

WASTE DISCHARGE REQUIREMENTS
FOR
EFMC CORPORATION
South of Coachella - Riverside County

The California Regional Water Quality Control Board, Colorado River Basin Region, finds that:

1. EFMC Corporation (hereinafter also referred to as the discharger), Avenue 53 and Tyler Street, Coachella, CA 92236, submitted a Report of Waste Discharge dated June 16, 1980.
2. The discharger proposes to increase the discharge of wastewater from an industrial plant from 90,000 gallons-per-day to a maximum of 180,000 gallons-per-day. The wastewater is disposed of by means of flood irrigating up to 25 acres of fallow land adjacent to the plant in the NE 1/4 of the SE 1/4 of Section 8, T6S, R8E, SBB&M.
3. The wastewater contains cellulose fibers, acrylic fibers, and small amounts of polyvinyl acetate and diphenylamine. Prior to discharge, the fibers are removed by means of a screen and settling tank. Monitoring reports submitted to the Board during the past two years show constituent levels in the wastewater that range as follows:

TDS = 190 - 745 mg/l
pH = 6.9 - 7.8
Suspended Solids = 5 - 80 mg/l

Settleable Matter = less than 0.1 mg/l
4. Domestic sewage from 72 workers is discharged into the City of Coachella sewerage system.
5. The discharge from this industrial plant has been subject to waste discharge requirements adopted in Board Order No. 71-36.
6. The Water Quality Control Plan for the West Colorado River Basin was adopted by the Board on April 10, 1975. The Basin Plan contains water quality objectives for the Coachella Hydrologic Subunit.

*Replaced by
86-29
5/21/86*

7. The beneficial uses of groundwaters at the location of the discharge are:
 - a. Deep groundwaters are used for municipal supply, agricultural supply, and industrial supply;
 - b. Shallow groundwaters are influenced by agricultural operations, are saline, and enter irrigation drains and flow to Salton Sea.
8. The Board has notified the discharger and interested agencies and persons of its intent to update waste discharge requirements for the discharge.
9. The Board in a public meeting heard and considered all comments pertaining to the discharge.
10. This wastewater disposal operation constitutes an ongoing project in accordance with the provisions of the California Environmental Quality Act (Public Resources Code Section 21000 et seq.) and Title 23, California Administrative Code, Chapter 3, Subchapter 17, Section 2715, because the governmental approvals on or after April 5, 1973, do not involve a greater degree of responsibility or control over such activity than the governmental approvals received prior to that date.

IT IS HEREBY ORDERED, the discharger shall comply with the following:

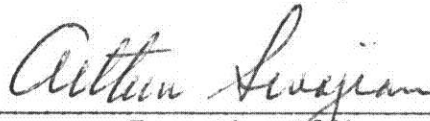
A. Discharge Specifications

1. Neither the treatment nor the discharge of wastewater shall create a pollution or nuisance as defined in Division 7 of the California Water Code.
2. Wastewater discharged to land shall be substantially free of settleable and floatable materials.
3. There shall be no surface flow of wastewater away from the designated disposal area.
4. There shall be no discharge of wastewater within 100 feet of any domestic water well.
5. There shall be no direct discharge of wastewater to agricultural tile drains or drainage channels.
6. Adequate protective works shall be provided to assure that flood or surface drainage waters do not erode or otherwise render portions of the disposal facilities inoperable.

B. Provisions

1. Prior to any material change in the quality or quantity of wastewater discharged, or any material change in the location of discharge, the discharger shall report thereon to the Board.
2. In the event of any change in operation, or in control or ownership of the land used for wastewater disposal, the discharger shall:
 - a. Notify this Board of such change; and
 - b. Notify the succeeding owner or operator by letter of the existence of this Order; and file a copy of said letter with the Board.
3. The discharger shall comply with "Monitoring and Reporting Program No. 80-71" and future revisions thereto, as specified by the Executive Officer.
4. This Order supersedes Board Order No. 71-36.

I, Arthur Swajian, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Colorado River Basin Region, on September 24, 1980.


Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 80-71
FOR

EFMC CORPORATION
South of Coachella - Riverside County

Location of Waste Discharge: NE 1/4, SE 1/4, Section 8, T6S, R8E,
SBB&M. (Near intersection of Tyler
Street and Avenue 53).

EFFLUENT MONITORING

The wastewater shall be sampled at the point of discharge for the
following constituents:

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	mg/l	8-Hour Composite	Quarterly
Settleable Matter	mg/l	8-Hour Composite	Quarterly
Suspended Solids	mg/l	8-Hour Composite	Quarterly
pH	pH Units	Grab	Quarterly
Average Daily Flow	Gallons	-	Quarterly

REPORTING

The quarterly monitoring reports shall be submitted to the Regional Board
by January 15, April 15, July 15, and October 15 of each year.

In reporting the monitoring data, the discharger shall arrange the data
in tabular form so that the date, the constituents, and the concentrations
are readily discernible. The data shall be summarized to demonstrate
compliance with waste discharge requirements.

ORDERED BY:

Arthur Swajian
Executive Officer

September 24, 1980

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



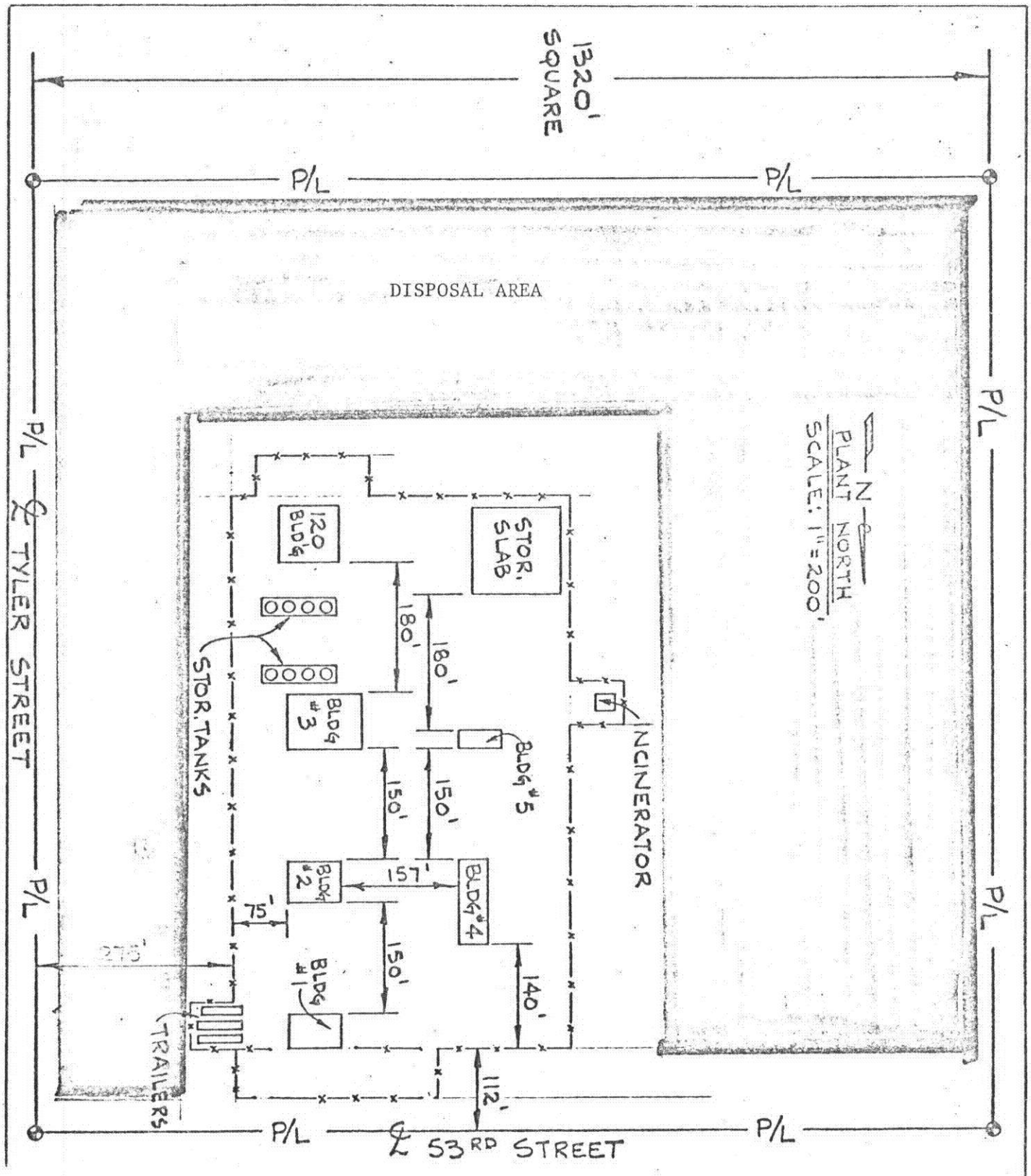
Scale
1" = 2,000'

SITE MAP NO. 1

EFMC CORPORATION

South of Coachella - Riverside County
NE 1/4 of the SE 1/4 of Section 8, T6S, R8E, SBB&M
USGS Indio 7.5 Min. Topographic Map

Order No. 80-71



SITE MAP NO. 2

EFMC CORPORATION
South of Coachella - Riverside County