

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO 82-5
NPDES NO. CA0104264

WASTE DISCHARGE REQUIREMENTS
FOR
KOA KAMPGROUND AND COUNTRY LIFE MOBILE HOME PARK
East of El Centro - Imperial County

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

1. Forrest Enterprises, Inc. (hereinafter also referred to as the discharger), 375 E. Ross Road, El Centro, California 92243, by application dated November 27, 1981, has applied for updated waste discharge requirements and a permit to discharge wastes under the National Pollutant Discharge Elimination System.
2. The discharger is discharging an average daily flow of 70,000 gallons-per-day and a peak month average daily flow of 90,000 gallons-per-day of domestic sewage from a mobile home and recreational vehicle park, having 132 existing mobile home spaces and 175 recreational vehicle spaces, into an activated sludge treatment plant. An additional 20 mobile home spaces are proposed. The plant is designed for a maximum flow of 150,000 gallons-per-day. The treated wastewater is discharged into Alder Drain at a point in the NE 1/4, Section 10, T16S, R14E, SBB&M. The wastewater flows from Alder Drain to Central Drain to Alamo River - a distance of approximately 10 miles, entering the Alamo River at River Mile 38.75.
3. The Water Quality Control Plan for the West Colorado River Basin Region was adopted on April 10, 1975. The Basin Plan contains water quality objectives for Imperial Hydrologic Unit.
4. The beneficial uses of water in Alamo River, and Imperial Valley Drains discharging thereto are:
 - a. Transport of dissolved solids to Salton Sea for Agricultural soil salinity control.
 - b. Freshwater replenishment for Salton Sea.
 - c. Freshwater habitat for fish and wildlife.
 - d. Recreation - non-water contact.
5. The discharge has been subject to waste discharge requirements adopted in Order No. 77-25 (NPDES No. CA0104264) which allows discharge to Alder Drain.

*Superseded by
87-6
1/21/87*

6. The issuance of waste discharge requirements for this discharge is exempt from the provisions of Chapter 3 (commencing with Section 21000) of Division 13 of the Public Resources Code in accordance with Water Code Section 13389.
7. The Board has notified the discharger and interested agencies and persons of its intent to update 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.
8. The Board in a public meeting heard and considered all comments pertaining to the discharge.
9. This Order shall serve as a National Pollutant Discharge Elimination System Permit pursuant to Section 402 of the Federal Clean Water Act, or amendments thereto, and shall take effect at the end of ten days from date of hearing, provided the Regional Administrator has no objections.

IT IS HEREBY ORDERED, Forrest Enterprises, Inc., in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, and the provisions of the Federal Clean Water Act and regulations and guidelines adopted thereunder, shall comply with the following:

A. Effluent Limitations

1. Representative samples of wastewater discharged to Alder Drain shall not contain constituents in excess of the following limits:

Constituent	Unit	30-Day Arithmetic Mean Discharge Rate	7-Day Arithmetic Mean Discharge Rate
Total Dissolved Solids	lbs/day	2502	2877
	mg/l	2000	2300
20 ⁰ C BOD ₅	lbs/day	25	37.5
	mg/l	20	30
Suspended Solids	lbs/day	25	37.5
	mg/l	20	30
Settleable Matter	mg/l	0.3	0.5

2. The arithmetic mean of the values for effluent samples collected for 20⁰C BOD₅ and for suspended solids in any 30-day period shall not be greater than 15 percent of the arithmetic mean of the values for influent samples collected during the same 30-day period (85% removal).

3. The peak month average daily flow shall not exceed 150,000 gallons-per-day.
4. The effluent values for pH shall remain within the limits of 6.0 to 9.0.

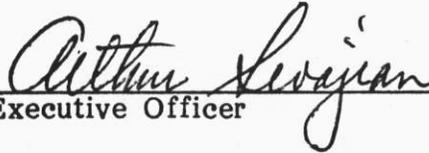
B. Receiving Water Limitations

1. Wastewater discharged to Alder Drain shall not:
 - a. Depress the dissolved oxygen content of said River below 5.0 mg/l.
 - b. Cause presence of oil, grease, scum, sludge, or solids.
 - c. Contain heavy metals or associated chemicals or pesticides in concentrations toxic to fish and other aquatic life.
2. This discharge shall not cause a violation of any applicable water quality standard for receiving waters adopted by the Regional Board or the State Water Resources Control Board as required by the Federal Clean Water Act and regulations adopted thereunder.

C. Provisions

1. Neither the treatment nor the discharge of wastes shall cause a pollution or a nuisance, as defined in Division 7 of the California Water Code.
2. Adequate protective works shall be provided to assure that a flood which would be expected to occur on a frequency of once in a 100-year period, would not erode or otherwise render portions of the treatment and discharge facilities inoperable.
3. This Order supersedes this Board's Order No. 77-25.
4. This Order includes the attached "Monitoring and Reporting Program No. 82-5, and future revisions thereto , as specified by the Executive Officer.
5. This Order expires five (5) years from March 24, 1982, and the discharger shall file a Report of Waste Discharge in accordance with Title 23, California Administrative Code, not later than 180 days in advance of such date as an application for issuance of new waste discharge requirements.
6. Facilities shall be available to keep the plant in operation in the event of commercial power failure.
7. The discharger's wastewater treatment plant shall be supervised and operated by persons possessing certification of appropriate grade pursuant to Chapter 3, Subchapter 14, Title 23, California Administrative Code.

I, Arthur Swajian, 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, Colorado River Basin Region, on March 24, 1982.


Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 82-5
FOR
KOA KAMPGROUND AND COUNTRY LIFE MOBILE HOME PARK
East of El Centro - Imperial County

Location of Discharge: Alder Drain in NE 1/4, Section 10, T16S, R14E, SBB&M

EFFLUENT MONITORING

Wastewater discharged into Alder Drain shall be monitored for the following constituents. All samples shall be taken between 6 a.m. and 6 p.m. A sampling station shall be established at the point of discharge and shall be located where representative samples of the effluent can be obtained.

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	mg/l	8-Hr. Composite	Monthly
20 ⁰ C BOD ₅	mg/l	8-Hr. Composite	Monthly
Suspended Solids	mg/l	8-Hr. Composite	Monthly
Settleable Matter	ml/l	Grab at peak flow	Weekly
pH	pH units	Grab	Weekly
Dissolved Oxygen	mg/l	Grab	Weekly
Flow	Gallons	Average Daily	Reported Monthly

INFLUENT MONITORING

The wastewater influent to the treatment facilities shall be monitored for 20⁰C BOD₅ and for suspended solids, quarterly by 8-Hr. Composite.

PLANT OPERATION MONITORING

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
Settleable Matter - Aeration Tank	ml/l	Grab	Weekly
Mixed Liquor Suspended solids in aeration tank	mg/l	Grab	Monthly

REPORTING

Monthly and weekly monitoring data shall be submitted monthly to the Regional Board by the 15th day of the following month.

Forward monitoring reports to:

California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

and also to:

Regional Administrator
Environmental Protection Agency
Region 9, E-5-1
100 California Street
San Francisco, CA 94111

ORDERED BY:

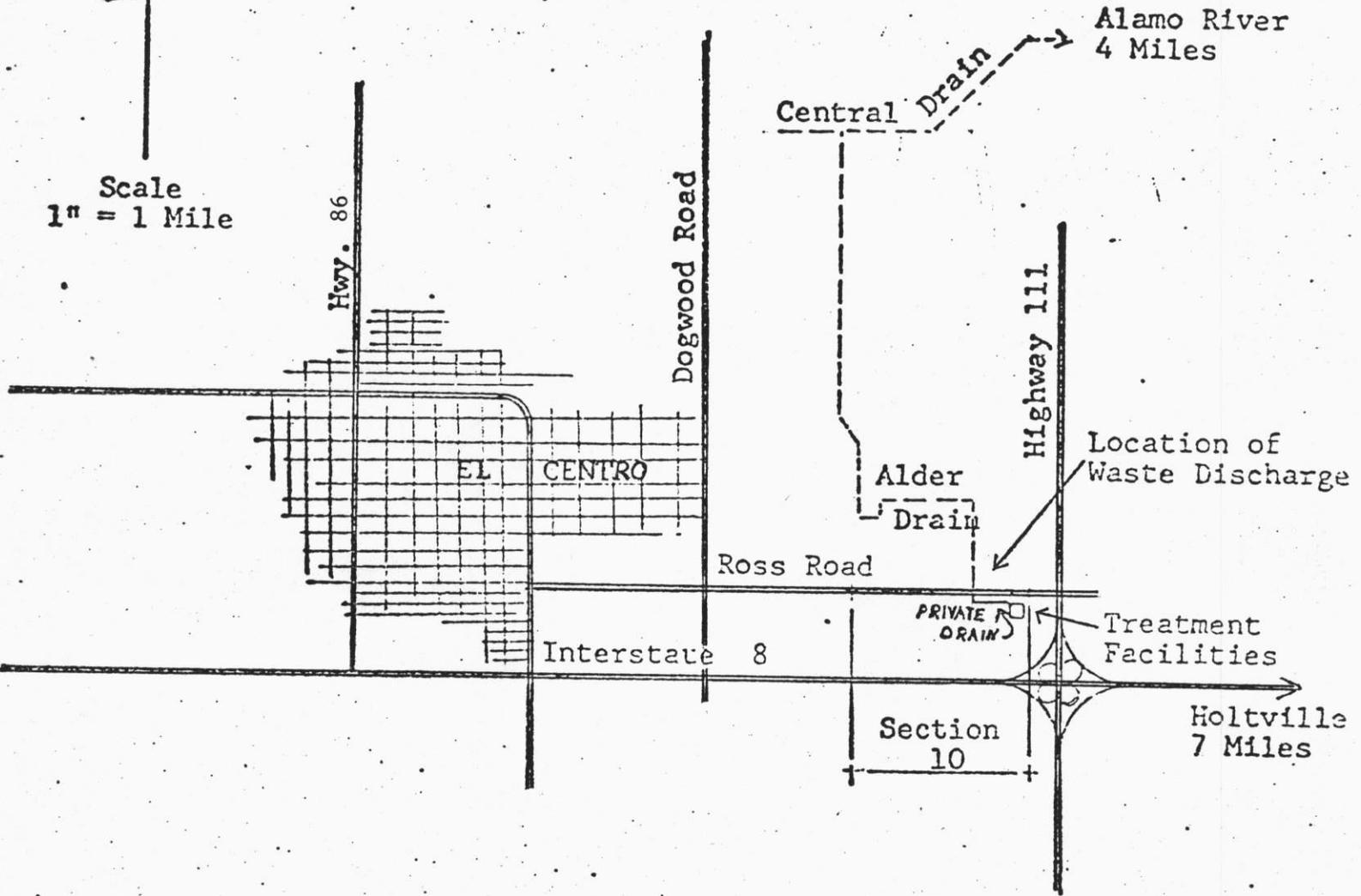
Arturo Sevajian
Executive Officer

March 24, 1982

Date



Scale
1" = 1 Mile



SITE MAP

FOR

KOA KAMPGROUND AND COUNTRY LIFE MOBILE HOME PARK

East of El Centro - Imperial County

NE $\frac{1}{4}$, Section 10, T16S, R14E, SBB&M

Brawley 15' Topographic Map

Order No. 82-5