

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 88-039
UPDATED WASTE DISCHARGE REQUIREMENTS

MARTINEZ TERMINALS
MARTINEZ
CONTRA COSTA COUNTY

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

1. The Board, on May 20, 1987 adopted Order No. 87-048, waste discharge requirements for Landsea Marine Terminal, a bulk oil storage and transfer facility. The facility operates a surface impoundment which receives wastewater consisting of stormwater runoff and product water bleed-off. The Order requires the discharger to comply with or apply for exemptions to the construction, siting, and operating requirements for the surface impoundment in accordance with Title 23, Chapter 3, Subchapter 15 of the California Administrative Code hereinafter called Subchapter 15.
2. Finding 1 of Order No. 87-048 states that the owners of the terminal are in bankruptcy proceedings and the Landsea Marine Terminal is under the possession, operation, and control of the receiver, Paul B. Andrew. Landsea Marine Terminal is no longer in bankruptcy and as of November 18, 1987 is now owned and operated by Martinez Terminals, Limited (hereinafter called the discharger).
3. Specification B.2 of Order No. 87-048 states that the surface impoundments shall be operated to ensure that wastes will be a minimum of five feet above the anticipated elevation of the underlying groundwater. An exception to this may be granted by the Board based on a demonstration submitted by the discharger pursuant to Section 2510(b) and (c) of Subchapter 15.
4. Provision C.1.a of Order No. 87-048 requires the discharger to either submit a detailed proposal and time schedule for the necessary modifications or submit a demonstration for exception for Specification B.2 by August 15, 1987.
5. The discharger submitted a letter dated July 20, 1987 requesting an exemption to Specification B.2. The discharger demonstrated that compliance with the geologic siting criteria of Section 2530 (c) of Subchapter 15, as stated in Specification B.2, is not feasible because it is unreasonably burdensome and will cost substantially more than engineered alternatives. The discharger has proposed an engineered alternative, pursuant to Section 2510 (b) of Subchapter 15 that is consistent with the performance goal of Section 2530 (c) and affords equivalent protection against water quality impairment.

6. The engineered alternative proposed by the discharger includes complete removal of sludges before installation of the required two foot liner, inspection and if needed, repair of the oil/water separator which treats the wastewater, collection of monthly grab samples of oil water separator effluent to assure that the oil/water separator is operating efficiently, and construction of the new surface impoundment to assure three feet of separation between the maximum elevation of the groundwater and the waste.
7. The discharger has installed seven piezometers in the pond area and has measured water elevations four times during December 1987, January, and February 1988. The discharger has not completely determined the anticipated maximum elevation of the groundwater and will continue taking measurements until May 1988.
8. The Board adopted a revised Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan) on December 17, 1986, and this Order implements the water quality objectives in that Plan.
9. This Order governs maintenance of an existing facility and does not have a significant effect on the environment pursuant to Section 21084 (a) of the California Environmental Quality Control Act and Section 15301 of the Resources Code.
10. The Board has notified the discharger and interested agencies and persons of its intent to issue waste discharge requirements, and has provided them with an opportunity to submit their written views and recommendations.
11. The Board heard and considered in a public meeting all comments pertaining to the discharge.

IT IS HEREBY ORDERED, that this Board's Order No. 87-048 be updated as follows:

A. Finding 1 is amended to read:

1. Martinez Terminals, Limited (hereinafter called the discharger) owns and operates a bulk oil storage and transfer facility located on Waterfront Road near the south shore of Carquinez Strait in Martinez. The discharger submitted a Report of Waste Discharge dated January 21, 1987.

B. Specification B.2 is amended to read:

2. The surface impoundment shall be operated to ensure that wastes will be a minimum of three feet above the maximum elevation of the underlying groundwater.

C. The following shall be added to Provision C.1:

The discharger shall submit a report by June 1, 1988 that includes water level elevations in the pond area and a determination of the anticipated maximum elevation of the groundwater. The report shall also include the final pond design reflecting the three feet of separation between the wastes and the anticipated maximum elevation of groundwater.

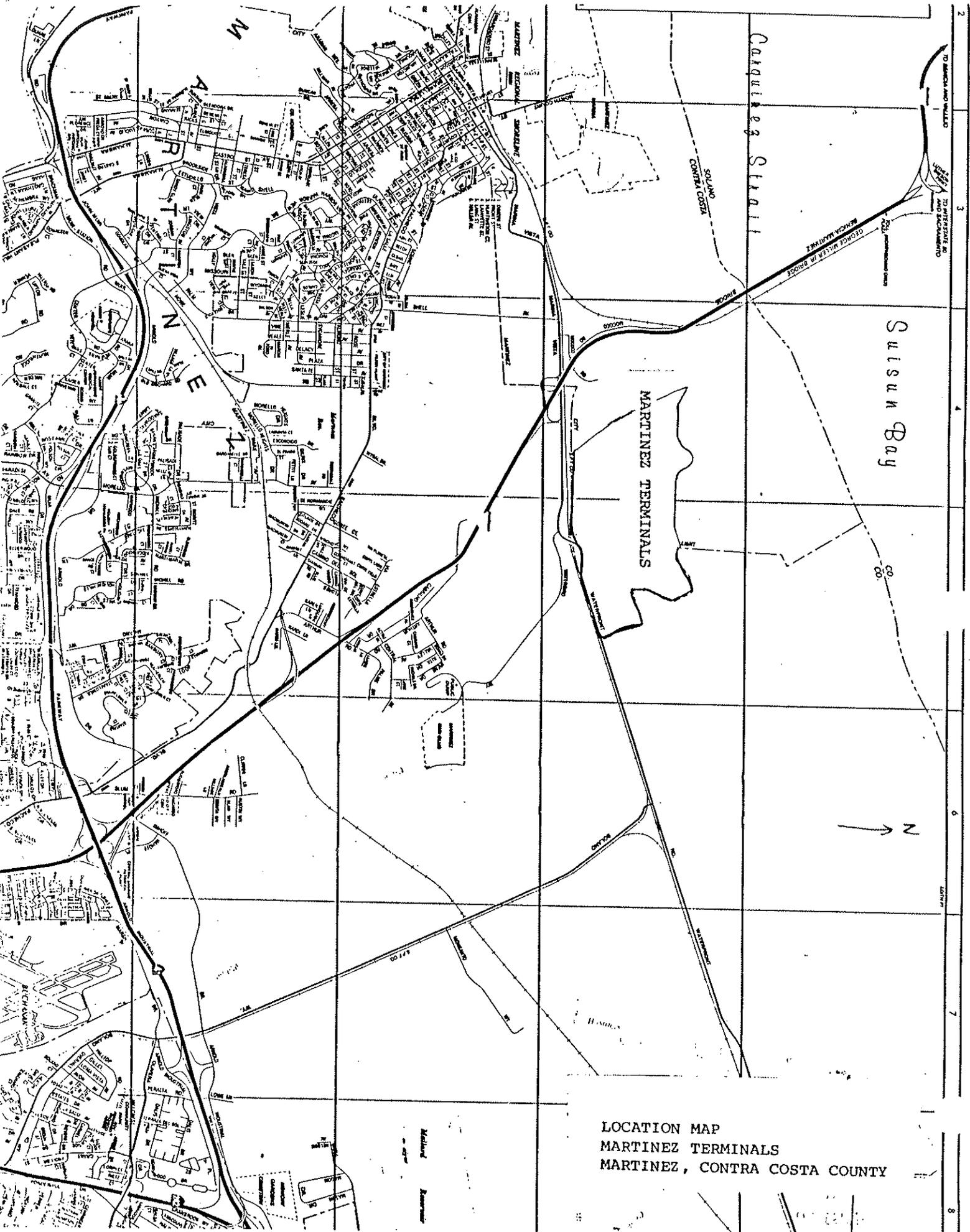
The discharger shall inspect and repair the oil water separator by September 1, 1988. The discharger shall take monthly grab samples and analyze for oil and grease.

D. Provision C.1.a is amended to read:

Full compliance with Specifications B.2 and B.11 and submittal of a report documenting compliance shall be achieved by October 1, 1988.

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 March 16, 1988.


Roger B. James
Executive Officer



LOCATION MAP
MARTINEZ TERMINALS
MARTINEZ, CONTRA COSTA COUNTY