

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 84-46

CITY AND COUNTY OF SAN FRANCISCO

RICHMOND-SUNSET WATER POLLUTION CONTROL PLANT AND RICHMOND SUNSET ZONE
WET WEATHER DIVERSION STRUCTURES

REQUIRING THE CITY AND COUNTY OF SAN FRANCISCO TO CEASE AND DESIST
DISCHARGING WASTE FROM ITS RICHMOND-SUNSET WATER POLLUTION CONTROL
PLANT AND RICHMOND SUNSET ZONE WET WEATHER DIVERSION STRUCTURES CON-
TRARY TO REQUIREMENTS PRESCRIBED IN ORDER NOS. 84-45 AND 81-19,
RESPECTIVELY, BOTH NPDES PERMITS

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

1. On December 6, 1974 the Board adopted Order No. 74-164, NPDES Permit No. CA0037681, prescribing discharge requirements for the discharge of waste and pollutants by the City and County of San Francisco (hereinafter called the discharger) from its Richmond-Sunset Water Pollution Control Plant. The Board reissued the permit on October 16, 1979 in Order No. 79-129. On July 18, 1984 the Board reissued the permit again in Order No. 84-45.
2. On March 16, 1976 the Board adopted Order No. 76-23, NPDES Permit No. CA0038415, prescribing discharge requirements for the eight wet weather diversion structures in the Richmond Sunset Sewerage Zone. The Board reissued the permit on April 15, 1981 in Order No. 81-19.
3. On March 13, 1980 the Board adopted Order No. 80-11, NPDES Permit No. CA0110167, prescribing requirements for the proposed Southwest Water Pollution Control Plant (WPCP). The discharger reports that due to funding limitations the plant will not be constructed in the near future. In the minimum Westside core, discussed in Findings 9 and 10, below, the discharger has substituted the Richmond-Sunset WPCP for the Southwest WPCP as an acceptable interim compliance measure.
4. On January 19, 1983 the Board adopted Order No. 83-2 ordering the discharger to cease and desist from discharging waste or threatening to discharge waste contrary to the requirements of Order Nos. 79-129, 81-19, and 80-11.
5. The EPA and State Water Resources Control Board have adopted a policy which states that municipalities that require construction to meet compliance are responsible for financing and completing construction prior to the statutory compliance date of July 1988 and recognizes that some municipalities will undoubtedly be required to upgrade existing facilities or complete current construction from local funding sources.

6. On May 15, 1980 the State Board adopted Resolution No. 80-38 approving an exemption from the 75 percent suspended solids removal requirement of the Ocean Plan for the wet weather discharge through the Southwest Ocean Outfall.
7. There has been a substantial reduction in federal clean water grant funding available to California. The State Board has not assigned sufficiently high priority for the discharger's project to assure funding in consonance with adopted cease and desist order time schedules. Most projects would experience considerable delay in funding unless higher priority is assigned.
8. The current cease and desist order time schedules need to be revised to establish project priorities based upon maximum water quality benefit and realistically achievable schedules.
9. The discharger has proposed implementation of a minimum Westside core system which would include the Westside Transport, Westside Pump Station, Southwest Ocean Outfall, Richmond-Sunset WPCP, and piping to connect these facilities. This system could be operated in 1986.
10. The minimum Westside core, with a modification that would route the discharge from dewatering the Westside Transport to the Southwest Ocean Outfall, is an acceptable initial step towards compliance with this Board's requirements.
11. The discharger is threatening to violate the following requirements of Order No. 84-45: Effluent Limitations for Settleable Matter (B.1.a), BOD (B.1.b), Total Suspended Solids (B.1.c), Oil and Grease (B.1.d), Turbidity (B.1.f), Toxicity Concentration (B.1.g), BOD and Suspended Solids removal (B.2); Receiving Water Limitations for Total Coliform (C.1.a & b), Floating Particulates (C.2), Discoloration (C.3), Light Transmittance (C.4), Dissolved Oxygen (C.6), pH (C.7).
12. The discharger is violating or threatening to violate the following requirements of Order No. 81-19: Discharge Prohibition A.1 (allowable overflows and overflow criteria).
13. This action is an order to enforce waste discharge requirements previously adopted by the Board, this action is therefore categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Section 15121 of the Resources Agency Guidelines.
14. On July 18, 1984 at a meeting starting at 9:30 a.m. in the Assembly Room, State Building, 1111 Jackson Street, Oakland, after due notice to the discharger and all other affected persons, the Regional Board conducted a public hearing at which the discharger appeared and evidence was received concerning the discharges.

IT IS HEREBY ORDERED THAT:

- A. The City and County of San Francisco cease and desist from discharging waste or threatening to discharge waste contrary to the requirements of Order No. 84-45 listed in paragraph 11, above, and Order No. 81-19 listed in paragraph 12, above, in accordance with the time schedules contained in this Order.
- B. Compliance with the requirements of Order No. 81-19 with respect to: Discharge Prohibitions against untreated overflows (A.1) and nuisance (B.1) for Vicente, Lincoln Way and Mile Rock diversion structures shall be achieved according to the following time schedule:

<u>Task</u>	<u>Completion Date</u>
1. <u>Westside Pump Station</u>	
a. Complete construction	July 15, 1986
2. <u>Southwest Ocean Outfall</u>	
a. Complete construction	October 1, 1986
3. <u>Westside Activation</u>	
a. Commence operation of minimum Westside core and achieve compliance	October 1, 1986

- C. Compliance with the requirements of Order No. 84-45 with respect to Effluent Limitations for Settleable Matter (B.1.a), BOD (B.1.b), Total Suspended Solids (B.1.c), Oil and Grease (B.1.d), Turbidity (B.1.f), Toxicity Concentration (B.1.g), BOD and Suspended Solids removal (B.2); Receiving Water Limitations for Total Coliform (C.1.a & b), Floating Particulates (C.2), Discoloration (C.3), Light Transmittance (C.4), Dissolved Oxygen (C.6), pH (C.7) shall be achieved according to the following time schedule:

<u>Task</u>	<u>Completion Date</u>
1. <u>Richmond-Sunset WPCP Improvements</u>	
a. Submit documentation to SWRCB for concept approval and submit time schedule for design	December 1, 1984
b. Submit plan and time schedule for full compliance	June 1, 1985
d. Full compliance	No later than July 1, 1988

D. Compliance with the requirements of Order No. 81-19 with respect to: Discharge prohibitions against untreated overflows (A.1) and nuisance (B.2) for Lake Merced, Sea Cliff and Bakers Beach diversion structures shall be achieved according to the following time schedule:

<u>Task</u>	<u>Completion Date</u>
1. <u>Richmond and Lake Merced Transports</u>	
a. Submit plan and time schedule for full compliance	June 1, 1985
b. Full compliance	No later than July 1, 1988

E. The discharger must submit a draft Municipal Compliance Plan by April 1, 1985 and a final Municipal Compliance Plan by June 1, 1985 detailing means and time schedules for achieving compliance with Order Nos. 81-19 and 84-45 by July 1, 1988. The Municipal Compliance Plan must identify:

- The necessary treatment technology and estimated costs;
- Sources and methods of financing both construction and Operation and Maintenance;
- Proposed, fixed-date, compliance schedules; and
- Interim steps, if any, toward achieving compliance.

If extraordinary circumstances make it impossible for the discharger to meet the July 1, 1988 compliance date, the Board will work with the discharger to establish a fixed-date schedule to achieve compliance in the shortest, reasonable period of time thereafter, including interim abatement measures as appropriate.

F. The discharger is required to submit to the Board by the 15th day of every month, a report, under penalty of perjury, on progress towards compliance with this Order. Said report shall include the status of progress made toward compliance with all tasks of this Order. If noncompliance or threatened noncompliance is reported, the reasons for noncompliance and an estimated completion date shall be provided.

G. Order No. 83-2 is hereby rescinded.

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 July 18, 1984.

ROGER B. JAMES
Executive Officer