

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 72-5

WASTE DISCHARGE REQUIREMENTS
FOR
CHET C. SMITH TRUCKING COMPANY
AND LEONETTI BROTHERS, INC.
SAN FRANCISCO COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, finds that:

- A. The Chet C. Smith Trucking Company, called the discharger below, submitted a report of waste discharge dated November 16, 1971.
- B. The discharger is discharging solid waste materials onto Bay fill leased from Leonetti Brothers, Inc. at Candlestick Point.
- C. Inspections by a member of the Board's staff on December 12, 1969, December 11, 1970 and July 21, 1971 indicated that Class III and some Class II material was being placed in the fill. On April 27, 1971 a cleanup and abatement order was issued to the discharger for this operation.
- D. The Board adopted an Interim Water Quality Control Plan for the San Francisco Bay Basin on June 14, 1971.
- E. The beneficial water uses of San Francisco Bay in the vicinity of this disposal site are:
 - Swimming, wading, water-skiing, pleasure boating, and fishing
 - Fish, shellfish, and wildlife propagation and sustenance, and waterfowl and migratory birds habitat and resting
 - Esthetic enjoyment
- F. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for this discharge.
- G. This Board at a public meeting on February 24, 1972 heard and considered all comments pertaining to this discharge.

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

A. Waste Discharge Requirements

1. The treatment or disposal of waste shall not create a nuisance as defined in Section 13050(m) of the California Water Code.

2. Waste material shall be confined to the disposal site at all times.
3. This site shall be limited to the disposal of Class III material as defined in Board Resolution No. 69-42 and as approved by the San Francisco Bay Conservation and Development Commission.
4. The discharge of wastes shall not cause:
 - a. Floating, suspended, or deposited macroscopic particulate matter or foam in waters of the State at any place;
 - b. Alteration of turbidity or apparent color beyond present natural background levels in waters of the State at any place;
 - c. Visible, floating, suspended or deposited oil or other products of petroleum origin in waters of the State at any place;
 - d. Waters of the State to exceed the following limits of quality at any point:

Dissolved oxygen	5.0 mg/l minimum Annual median - 80% saturation
	When natural factors cause lesser concentrations then this discharge shall not cause further reduction in the concentration of dissolved oxygen.
Dissolved sulfide	0.1 mg/l maximum
pH	7.0 minimum 8.5 maximum 0.1 pH unit, maximum change from natural ambient
Other substances	Any one or more substances in concentrations that impair any of the protected beneficial water uses or make aquatic life or wildlife unfit or unpalatable for consumption.

5. The discharge of leachate or ponded water containing leachate to waters of the State is prohibited.

B. Provisions

1. This Board considers the property owner and the discharger to have a continuing responsibility for correcting any problems which may arise in the future as a result of this waste discharge.
2. This Order includes items numbered 1, 2, 3, 4, 5 and 6 of the attached "Notifications" dated January 6, 1970.

3. This Order includes items numbered 1, 6 and 7 of the attached "Reporting Requirements" dated August 28, 1970.

C. Time Schedule

The discharger shall comply with the "Waste Discharge Requirements" of "A" above forthwith.

I, Fred H. Dierker, 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 February 24, 1972.

Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

REVISED SELF-MONITORING PROGRAM

FOR

CHET C. SMITH TRUCKING COMPANY
AND LEONETTI BROTHERS, INC.
SAN FRANCISCO, SAN FRANCISCO COUNTY

I. GENERAL

Reporting responsibilities of waste dischargers are specified in Sections 13225(a), 13267(b), 13268, 13383, and 13387(b) of the California Water Code and this Regional Board's Resolution No. 73-16.

The principal purposes of a monitoring program by a waste discharger, also referred to as self-monitoring program, are: (1) to document compliance with waste discharge requirements and prohibitions established by this Regional Board, (2) to facilitate self-policing by the waste discharger in the prevention and abatement of pollution arising from waste discharge, (3) to develop or assist in the development of effluent or other limitations, discharge prohibitions, national standards of performance, pretreatment and toxicity standards, and other standards, and (4) to prepare water and wastewater quality inventories.

II. SAMPLING AND ANALYTICAL METHODS

Sample collection, storage, and analyses shall be performed according to the latest edition of Standard Methods for the Examination of Water and Wastewater prepared and published jointly by the American Public Health Association, American Water Works Association, and Water Pollution Control Federation, or other methods approved and specified by the Executive Officer of this Regional Board, including the methods specified in attached APPENDIX I. However, sulfide analyses may be performed using a Pomeroy or Hach sulfide test kit.

Water and waste analyses shall be performed by a laboratory approved for these analyses by the State Department of Health or a laboratory approved by the Executive Officer. The director of the laboratory whose name appears on the certification shall supervise all analytical work in his laboratory and shall sign all reports of such work submitted to the Regional Board.

All monitoring instruments and equipment shall be properly calibrated and maintained to ensure accuracy of measurements.

III. DEFINITION OF TERMS

A. STANDARD OBSERVATIONS

Standard Observations shall include determinations of the following:

1. Perimeter of Dump Face and Adjacent Receiving Waters:

- a. Evidence of leaching liquid from dump face and estimated quantity of flow at each location where leaching occurs.
- b. Odor: presence or absence, characterization, source, and distance of travel.
- c. Evidence of erosion, exposed dump material, floating material, and material deposited where it can be in contact with Bay waters.
- d. Beneficial Use: Estimated number of people engaged in:
 - (1) Sunbathing
 - (2) Swimming
 - (3) Water Skiing
 - (4) Fishing
 - (5) Boating
- e. Tide stage, including time and height of low tide corrected to nearest location for the date of the inspection.
- f. Wind direction and estimated velocity.

IV. OBSERVATION STATIONS

A. PERIMETER STATIONS

Fourteen stations located along the perimeter of the dump with each station located as shown on the attached map. These stations will bear designation "P" (i.e., P-1, P-2, through P-14).

B. DISPOSAL AREA STATIONS

Two areas as shown on attached map will be observed and are designated as A-1, and A-2.

C. DISPOSAL AREA STATIONS

Any and all leaching liquid emanating from the perimeter face shall be identified with samples taken and analyzed for Dissolved Sulfides. Each leachate stream shall be shown on a sketch to accompany each report.

V. SCHEDULE OF OBSERVATIONS

- A. ALL STANDARD OBSERVATIONS will be made at each station on one day each month during daylight hours, and during a period when the predicted tidal elevation is less than +1.0 feet above mean lower low water datum.

VI. MISCELLANEOUS REPORTING

A site closure plan in conformance with Resolution No. 77-7 shall be submitted no later than April 15, 1978. The report shall be prepared by a registered engineer or engineering geologist.

I, Fred H. Dierker, Executive Officer, hereby certify that the foregoing Revised Self-Monitoring Program:

1. Has been developed in accordance with the procedure set forth in this Regional Board's Resolution No. 73-16 in order to obtain data and document compliance with waste discharge requirements established in the Regional Board Order No. 72-5.
2. Has been ordered in writing by the Executive Officer on May 1, 1972, to become effective immediately and was revised to be implemented on the date ordered as shown below.
3. May be reviewed at any time subsequent to the effective date upon written notice from either the Executive Officer or the discharger, and will be revised upon written agreement of the Executive Officer and the discharger.

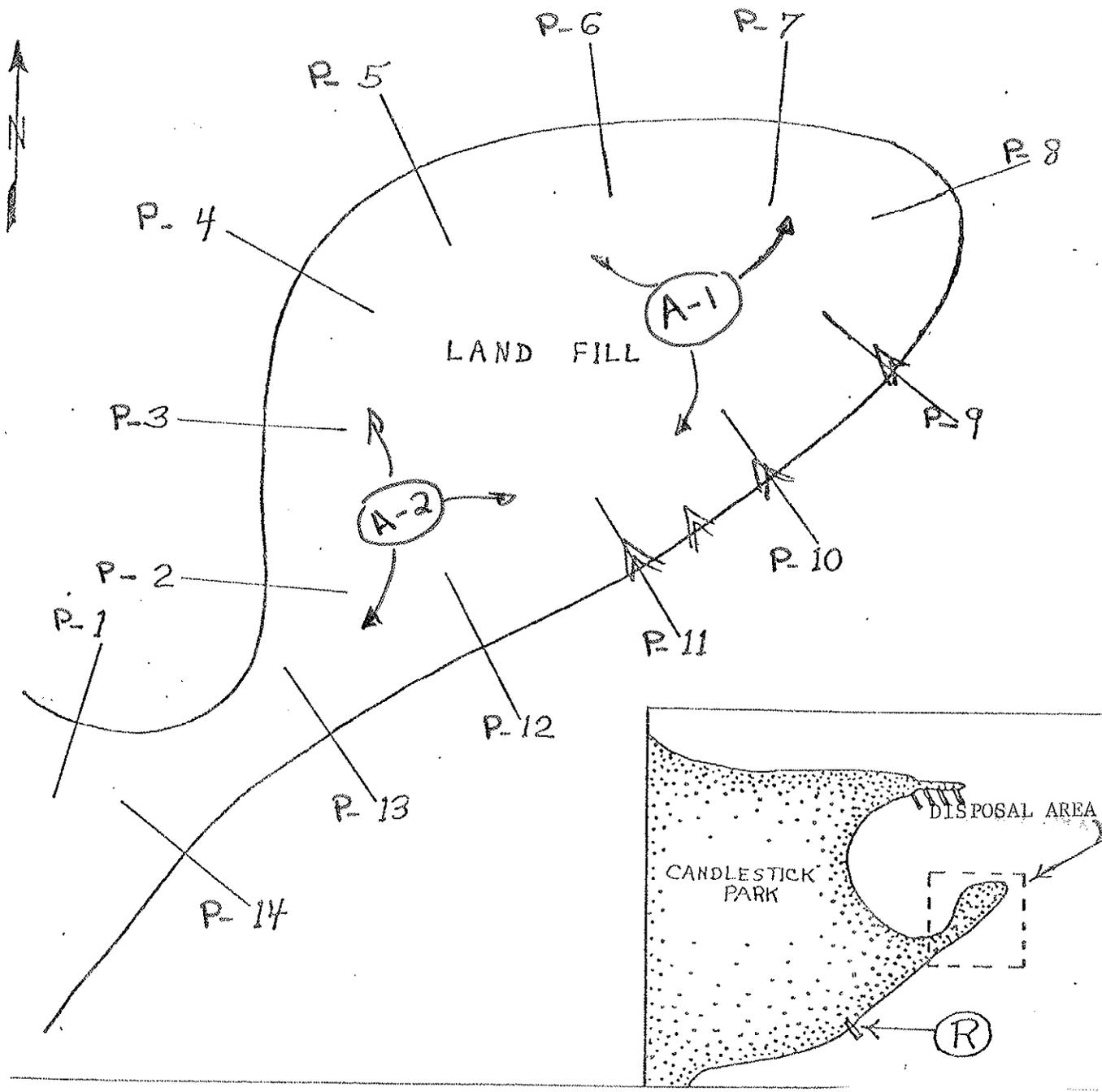
FRED H. DIERKER
Executive Officer

Date ordered _____

Attachment:

Map

Resolution No. 77-7



LEGEND

- P-X PERIMETER STATIONS
- A-X DISPOSAL AREA STATIONS

STATE OF CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD SAN FRANCISCO BAY REGION		
CHET C. SMITH TRUCKING COMPANY AND LEONETTI BROTHERS, INC. ORDER NO: <u>72-5</u> SELF MONITORING STATIONS		
DRAWN BY:	DATE:	DRWG. NO.