

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
LOS ANGELES REGION

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Monterey Park, California 91754-2156
(213) 266-7500



March 21, 1990

Mr. Dean R. Isaacson
Solar System Specialists
350 S. Fuller Ave.
Los Angeles, CA 90036

WASTE DISCHARGE REQUIREMENTS - "THE POINTE AT MALIBU"
(FILE NO. 89-9) (CI 6930)

Our letter dated October 26, 1989, transmitted a draft of tentative requirements for your disposal of wastewater.

Pursuant to Division 7 of the California Water Code, this California Regional Water Quality Control Board, at a public meeting held on February 26, 1990 reviewed these tentative requirements, considered all factors in the case, and adopted Order No. 90-036 (copy attached) relative to this waste discharge.

You are required to implement the monitoring program as stated in the Monitoring and Reporting Program on the effective date of this Order. All technical and monitoring reports should be referenced to our Compliance File No. 6930.

If you have any questions, please call Mr. T. R. Bell at (213) 266-7583.

David C. Gildersleeve
David C. Gildersleeve
Chief, Regulatory Section

cc: See attached mailing list

Enclosures

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Mailing list
Solar System Specialist

State Water Resources Control Board, Division of Water Quality
Attn: Archie Matthews
Los Angeles County, Department of Health Services
Los Angeles County, Department of Public Works, Hydraulic/Water
Conservation Division
California Department of Health Services, Sanitary Engineering
Section
Department of Water Resources
California Coastal Commission, South Coast District
County of Los Angeles Department of Regional Planning
320 W. Temple St., Los Angeles, CA 90012
State of California, Department of Real Estate
107 S. Broadway, Room 8107, Los Angeles, CA 90012
South Coast Air Quality Management District
Mrs. Paula Steiger, 6324 Zumirez Dr., Malibu, CA 90265
Mr. Peter Tompkins, 28540 Pacific Coast Hwy., Malibu, CA 90265

October 26, 1989

State of California
Resources Agency
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

ORDER NO. 90-36

WASTE DISCHARGE REQUIREMENTS
FOR

SOLAR SYSTEMS SPECIALISTS AND
THE POINTE AT MALIBU
(File No. 89-9)

The California Regional Water Quality Control Board, Los Angeles Region, finds:

1. Solar Systems Specialists, a limited partnership, has filed a report of waste discharge relative to a proposed discharge of 30,000 gallons per day of domestic sewage from ~~72~~ townhouse units, set in 18 building clusters, into 18 septic tanks and 69 connected seepage pits yet to be constructed at 28551 and 28607 Pacific Coast Hwy., Malibu, Los Angeles County, California. The 9.2 acre site is bounded by Zumirez Drive on the north and south, Zuma View Place on the east, and Pacific Coast Hwy on the south. This region is within the Ramera Canyon Hydrologic Subarea of the Malibu Hydrologic Unit. There is a steady down gradient to the Pacific Ocean approximately 2000 feet to the southeast. 68 Only
Zoned
2. Wastes will be discharged to septic tank and seepage pit disposal systems located at various points inside the project area. The seepage pits will be sealed to depths of 10 feet to preclude lateral migration of wastes. Septic tank sludge will be hauled to a legal disposal point as necessary.
3. The nearest water wells to the project site are 1000 feet north of the property line. There are no water wells down gradient of the site.
4. Percolation tests as submitted by the project developer indicate that the site will sustain subsurface disposal.
5. The site is in an unsewered area. However, the developer proposes to construct the collection system in a manner that will permit future connection to a public sewer system when one becomes available.
6. The disposal systems will be maintained by "The Pointe at Malibu" Homeowners Association or Solar Systems Specialists.

(1)

October 26, 1989

7. An Environmental Impact Report (EIR) has been prepared for this project. The EIR indicates no adverse impacts on water quality as a result of the proposed discharge.
8. The Board adopted a revised water quality control plan for the Los Angeles River Basin on November 27, 1978. The plan contains water quality objectives for the Malibu Hydrologic Unit. The requirements contained in this Order as they are met will be in conformance with the goals of the Water Quality Control Plan.

The Board has notified the discharger and interested agencies and persons of its intent to adopt waste discharge requirements for this underground sewage disposal project and has provided them with an opportunity to submit their written view and recommendations.

The Board in a public meeting heard and considered all comments pertaining to the discharge and the tentative requirements.

IT IS HEREBY ORDERED, that Solar Systems Specialists and The Pointe at Malibu, in order to meet the provisions contained in the California Water Code and regulations adopted thereunder, and the California Code of Regulations adopted thereunder, shall comply with the following:

A. WASTE DISCHARGE REQUIREMENTS

- * 1. Wastes shall be disposed of underground in accordance with local ordinances controlling the construction and operation of private sewage disposal systems, and in accordance with all rules and regulations of the Los Angeles County Department of Health Services.
2. Wastes discharged shall consist of domestic sewage only; no industrial wastes shall be discharged at this location.
3. Wastes discharged shall at no time contain any substance in concentrations toxic to human, plant, or aquatic life.
4. Waste discharged shall not cause the appearance of foam or other indicators of waste disposal in nearby surface waters.

- * 5. The sewage disposal system shall be maintained in such a manner that at no time will sewage be permitted to surface or overflow at any location, including coastal areas.
6. No part of the waste leaching system shall be closer than 150 feet to any water well or closer than 100 feet to any stream, channel or other watercourse.
- * 7. No part of any seepage pit or leaching system shall extend to a depth where wastes may deleteriously affect an underground water stratum that is usable for domestic purposes and in no case within 5 feet of the zone of fluctuating groundwater.
8. There shall be no onsite disposal of sludge. Any offsite disposal of sewage or sludge shall be only to a legal point of disposal. For purposes of these requirements a legal disposal site is one for which requirements have been established by a California Regional Water Quality Control Board and which is in full compliance therewith. Any sewage or sludge handling shall be in such a manner as to prevent reaching surface waters or watercourses.
9. Neither the treatment nor discharge of wastes shall cause pollution or nuisance.
10. Odors of sewage origin shall not be perceivable beyond the limits of the property owned or controlled by the discharger.
11. Wastes shall not be disposed of in geologically unstable areas or so as to cause earth movement.
12. The discharger shall comply with all Rules and Regulations of the Los Angeles County Department of Public Works and the Los Angeles County Department of Health Services.

B. PROVISIONS

1. This facility shall be compatible with regional sewerage plans.

2. These waste discharge requirements are valid only for a waste discharge volume of 30,000 gpd or less. The daily flow shall not be allowed to exceed that volume prior to:
 - a. Filing with this Board of a report of proposed material change, including details of proposed expansion of waste treatment and disposal facilities to handle increased flows; and
 - b. Formal action by this Board with respect to such report pursuant to Section 13264 of the California Water Code.
- *3. In the event of any change in name of operator or in control of ownership of land or waste disposal facilities owned or controlled by the discharger, the discharger shall:
 - a. Notify this Board of such change; and
 - b. Notify the succeeding owner or operator by letter, a copy of which shall be filed with this Board, of the existence of this order.
4. A copy of these waste discharge requirements shall be maintained at the facility so as to be available at all times to operating and maintenance personnel.
- *5. The discharger shall notify the Board by telephone within 24 hours of any bypassing, surfacing or overflow of sewage from these facilities. Written confirmation shall follow within two weeks and shall include information relative to the location, estimated volume date and time, duration, cause, and remedial measures taken to effect cleanup and/or prevent recurrence.
6. Sewage disposal facilities shall be protected from damage by storm flows.
7. The discharger shall connect this waste discharge to a community sewer system when such sewer system is available.

8. The Board shall be notified in writing of the date of start up of this waste disposal within two weeks following that date.
9. The discharger shall submit technical monitoring reports to the Board in accordance with specifications prepared by the Executive Officer.

I, Robert P. Ghirelli, 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, Los Angeles Region on February 26, 1990.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES

Monitoring and Reporting Program NO. 6930

SOLAR SYSTEMS SPECIALISTS AND
THE POINTE AT MALIBU
File No. 89-9

REPORTING

The discharger shall file a report with this Board for each calendar quarter, beginning with the first calendar quarter of 1990 or the calendar quarter in which discharge commences, whichever occurs first. Each report is due by the fifteenth day following the termination of the report period. The reports shall contain the following information:

- a. The average quantity of discharge, in gallons per day, per discharge day.
- b. Estimated population served during each month of the quarter.
- *c. Results of at least weekly observations in the disposal area for any seepage and surfacing of waste or other visible effects of waste discharge. Observations shall be made on different days of the week, including at least one Saturday and one Sunday in each month.
- d. A statement relative to compliance with discharge specifications during the period of report.
- e. If discharge of wastes does not occur during any reporting period, a statement to that effect shall be submitted.
- f. In the event sludge or other wastes are hauled to a different disposal site, the name and address of the hauler of the waste shall be reported, along with the types and quantities hauled during the quarter and the location of the final point of disposal. If no wastes are hauled during the reporting period a statement to that effect shall be submitted and shall include a statement relative to disposal of sludge during the period.

GENERAL PROVISIONS FOR REPORTING

For every item where the requirements are not met, the discharger shall submit a statement of the actions undertaken or proposed which will bring the discharge into full compliance with requirements at the earliest time and submit a timetable for correction.

By January 30 of each year, beginning in 1991, the discharger shall submit an annual report to the Board. The report shall contain summaries of the wastes discharged at or hauled from the site during the previous year. In addition the discharger shall discuss the compliance record and any corrective actions taken or planned which may be needed to bring the discharge into full compliance with the waste discharge requirements.

Monitoring reports shall be signed by:

- ✧ a. In the case of corporations, by a principal executive officer at least of the level of vice-president or his duly authorized representative, if such representative is responsible for the overall operation of the facility from which discharge originates;
- b. In the case of partnership, by a general partner;
- c. In the case of a sole proprietorship, by the proprietor;
- d. In the case of municipal, state or other public facility, by either a principal executive officer, ranking elected official, or other duly authorized employee.

Each report shall contain the following completed declaration:

✧ "I declare under penalty of perjury that the foregoing is true and correct".

Executed on the _____ day of _____ at _____.

_____ (Signature)

_____ (Title)"