



California Regional Water Quality Control Board

Los Angeles Region



Winston H. Hickox
Secretary for
Environmental
Protection

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Gray Davis
Governor

July 26, 2000

Mr. John Phelps
Vice President
Santa Catalina Island Company
P.O. Box 5086
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CERTIFIED MAIL
RETURN RECEIPT REQUESTED
CLAIM NO. Z 415 467 823

WATER RECLAMATION REQUIREMENTS AND CEASE AND DESIST ORDER FOR SANTA CATALINA ISLAND COMPANY, TWO HARBORS SEWAGE TREATMENT PLANT, TWO HARBORS, CALIFORNIA (File No. 65-16, CI 4840) .

Our letter of May 31, 2000, transmitted tentative Waste Discharge Requirements and Water Reclamation Requirements (WDRs/WRRs) and Monitoring and Reporting Program No. 4840 for the Two Harbors Sewage Treatment Plant. Our letter of June 16, 2000, transmitted a tentative Cease and Desist Order directing the Santa Catalina Island Company to comply with its Waste Discharge Requirements.

Pursuant to Division 7 of the California Water Code, this Regional Board, at a public meeting held on June 29, 2000, reviewed the tentative Waste Discharge Requirements and Water Reclamation Requirements (WDRs/WRRs) and the Cease and Desist Order, considered all factors in the case, and adopted Orders Nos. 00-094 and 00-095 (copies attached) relative to this discharge. Standard Provisions, which are a part of the WDRs, are also enclosed.

You are required to implement Monitoring and Reporting Program No. 4840 within 60 days of the effective date of Order No. 00-094. Your first monitoring report under these Requirements is due to this Regional Board by November 15, 2000. All monitoring reports should be sent to the Regional Board, Attn: Data and Information Management Unit. Please reference all monitoring reports to our Compliance File No. CI-4840. Please do not combine other reports, such as progress or technical reports, with your monitoring reports. You are required to implement the Cease and Desist Order on the effective date of Order No. 00-095.

You may reach Jay Das at (213) 576-6784 or Hugh Marley at (213) 576-6687 should you have any questions or comments.

Sincerely,

Dennis A. Dickerson
Executive Officer

Enclosures

California Environmental Protection Agency



Recycled Paper

Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

cc: Mr. Tom Huetteman, Clean Water Act Compliance, E P A, Region IX
Mr. Jack Fancher, Division Chief, United States Fish and Wildlife Service,
Mr. John Youngerman, Division of Water Quality, State Water Resources Control Board
Ms. Marleigh Wood, Office of Chief Counsel, State Water Resources Control Board
Mr. Bill Tippets, Department of Fish and Game
Mr. Gary Yamamoto, Drinking Water Field Operations Branch, State Department of
Health Services
Mr. Charles White, Water Recycling Programs, Department of Water Resources, Southern
District
Mr. Carl Sjoberg, Department of Public Works, Environmental Program Division, County of
Los Angeles
Mr. Jack Petralia, Department of Health Services-Environmental Health, County of
Los Angeles
Mr. David S. Beckman, Natural Resources Defense Council
Mr. Terry Tamminen, Environment Now
Mr. L. Latka, Santa Catalina Island Company



**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

**ORDER NO. 00-094
WASTE DISCHARGE REQUIREMENTS
AND
WATER RECLAMATION REQUIREMENTS
FOR
THE SANTA CATALINA ISLAND COMPANY
(Two Harbors Sewage Treatment Plant)
(File No. 65-16)**

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

1. The Santa Catalina Island Company (hereinafter Discharger) owns and operates the Two Harbors Sewage Treatment Plant located 0.25 mile south of Isthmus Cove in the northwestern portion of Catalina Island, Two Harbors, California. Wastewater is reclaimed under Waste Discharge Requirements and Water Reclamation Requirements contained in Order No. 87-142, adopted by this Regional Board on October 26, 1987.
2. The California Water Code Section 13263(e) provides that all waste discharge requirements shall be reviewed periodically and, upon such review, may be revised by the Regional Board. Following a review of requirements in Order No. 87-142, and inspections of the Plant, these requirements have been revised to include additional findings, effluent limitations, updated standard provisions, updated specifications for reclaimed water use, and an expanded monitoring and reporting program.
3. The Discharger owns and operates a package-type secondary wastewater treatment plant to provide an effluent that complies with all Title 22, Water Recycling Requirements for spray irrigation and surface impoundment. The effluent from the treatment system is chlorinated and then pumped to a concrete-lined holding pond. The treated effluent is used for spray irrigation and for dust control.
4. The wastewater treatment process consists of two small treatment systems (Plant A and Plant B) and a 270,000 gallon holding pond. Plant A consists of an extended aeration activated sludge process using a comminutor, aeration tank, secondary settling tank, and chlorination. Plant B consists of a 20,000 gpd extended aeration module. Plant A and Plant B can be operated alternately or concurrently.
5. Plant A has a design capacity of 37,000 gpd and Plant B has a design capacity of 20,000 gpd. Waste sludge is treated at sludge drying beds at the Plant site. Sludge is dried on site to less than 50% moisture content and disposed of in the Two Harbors landfill.

June 29, 2000

6. Treated wastewater is discharged into a concrete lined holding pond, located adjacent to the Plant. Reclaimed water is used for spray irrigation of an approximately 9-acre tree farm and disposal area owned by the company. The effluent is also used for dust control on several dirt roads serving the Island.
7. The treatment Plant, landscape irrigation areas, and surface impoundment are located within the Santa Catalina Island Groundwater Basin of the Los Angeles Region.
8. The Board adopted a revised Water Quality Control Plan for the Los Angeles Region on June 13, 1994. The Water Quality Control Plan contains beneficial uses and sets water quality objectives for groundwater within the Santa Catalina Island Groundwater Basin. Existing beneficial uses designated for groundwater include municipal and domestic supply, agricultural supply and potential industrial service supply.
9. Discharges from the lined holding pond, and from spray irrigation infiltrate into groundwater. The cumulative impacts from total dissolved solids, chloride, sulfate, and other pollutants (such as nitrate), from this and other discharges in the area, may have adverse impacts on receiving groundwater quality and established beneficial uses.
10. Section 13523 of the California Water Code provides that a Regional Board, after consulting with, and receiving the recommendations of the State Department of Health Services (SDHS), and after any necessary hearing, shall, if it determines such action to be necessary to protect the public health, safety, or welfare, prescribe Waste Discharge Requirements/Water Recycling Requirements for water which is used, or proposed to be used, as reclaimed water. Section 13523 further provides that such requirements shall include, or be in conformance with, the statewide reclamation criteria.
11. The use of recycled water for landscape irrigation could affect the public health, safety, or welfare; requirements for such use are therefore necessary in accordance with Section 13523 of the California Water Code.
12. This project involves an existing facility and, as such, is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 2100 et seq.) in accordance with Title 14, California Code of Regulations, Chapter 3, Section 15301.
13. The Regional Board has notified the Discharger and interested agencies and persons of its intent to revise Waste Discharge Requirements/Water Recycling Requirements for this discharge and has provided them with an opportunity to submit their written views and recommendations.
14. The Regional Board, in a public meeting, heard and considered all comments pertaining to the discharge and to updated requirements.

IT IS HEREBY ORDERED that Santa Catalina Island Company, shall comply with the following:

A. **EFFLUENT LIMITATIONS**

1. Waste discharged or recycled water shall be limited to treated domestic wastewater only. No water softener regeneration brines or industrial wastes shall be discharged at this location.
2. Wastes shall be discharged only at the holding pond and disposal areas controlled by Reclaimer. The discharge of wastes, whether treated or untreated, to any watercourse or drainage ditch is prohibited at all times. There shall be no discharge of wastes to surface water or watercourses at any time.
3. Wastes discharged shall at no time contain any substances in concentration toxic to human, animal, plant or aquatic life.
4. Wastes discharged shall at no time contain any substances or agent which would produce offensive or unsightly conditions in the disposal area.
5. Waste discharged or recycled water shall not contain constituents in excess of the following limits:

Effluent Limitations

<u>Constituent</u>	<u>Units</u>	<u>Monthly Average</u>
Total dissolved solids	mg/L	1000
Chloride	mg/L	250
Sulfate	mg/L	100
Boron	mg/L	1.0
BOD ₅ 20°C	mg/L	30
Oil and Grease	mg/L	15
Suspended Solids	mg/L	30
Total organic carbon	mg/L	20

6. Waste discharged or recycled water shall at all times be within the range of 6.0 to 9.0 pH units.

7. Waste discharged or recycled water shall not contain heavy metals, arsenic, or cyanide in concentrations exceeding the limits contained in the current California Drinking Water Standards.
8. Radioactivity shall not exceed the limits specified in Title 22, California Code of Regulations, Chapter 15, Article 5, Sections 64441 and 64443, or subsequent revisions.

B. RECYCLED WATER LIMITATIONS FOR LANDSCAPE IRRIGATION

1. Reclaimed water used as a source of supply in a landscape impoundment shall be at all times an adequately disinfected, oxidized wastewater. The wastewater shall be considered adequately disinfected if the median number of coliform organisms in the effluent does not exceed 23 per 100 milliliters, as determined from the bacteriological results of the last 7 days for which analyses have been completed.
2. Reclaimed water used for landscape irrigation shall be at all times an adequately oxidized and disinfected wastewater. The wastewater shall be considered adequately disinfected if the 7-day median number of coliform organisms in the effluent does not exceed 23 per 100 milliliters, as determined from the bacteriological results of the last 7-days for which analyses have been completed, and the number of coliform organisms does not exceed 240 per 100 milliliters in any two consecutive samples.
3. Recycled water shall not be directly used for purposes other than those defined above until requirements for these uses have been established by this Regional Board, in accordance with Section 13523 of the California Water Code, unless the Regional Board finds that the above cited standards are applicable to these uses.
4. There shall be no cross-connection between potable water supply and piping containing recycled water.
5. Recycled water uses shall meet the requirements specified in the "Guidelines for Use of Recycled Water" issued by the State Department of Health Services.
6. Recycled water used for irrigation shall be retained on the areas of use and shall not be allowed to escape as surface flow, except as provided for in a National Pollutant Discharge Elimination System (NPDES) Permit.

7. Recycled water shall be applied at such a rate and volume as not to exceed vegetative demand and soil moisture conditions. Special precautions must be taken to prevent clogging of spray nozzles, to prevent over-watering, and to exclude the production of runoff. Pipelines shall be maintained so as to prevent leakage. The Discharger shall conduct observations of the spray disposal area to ensure that there is enough vegetation to prevent any erosion of the spray disposal area.
8. All areas where recycled water is used, and that are accessible to the public, shall be posted with conspicuous signs that include the following wording in a size no less than 4 inches high by 8 inches wide: "ATTENTION: NON-POTABLE RECYCLED WATER - DO NOT DRINK" or "RECYCLED WATER - DO NOT DRINK." Each sign shall display the international symbol.

C. GENERAL REQUIREMENTS

1. Standby or emergency power facilities and/or sufficient capacity or bypass provisions shall be provided for recycled water storage during rainfall or in the event of plant upsets or outages, and at times when irrigation cannot be practiced.
2. Adequate facilities shall be provided to protect the sewage treatment and recycling facilities from damage by storm flows and runoff.
3. Adequate freeboard shall be maintained in the treated wastewater holding pond to ensure that direct rainfall will not cause overtopping.

D. PROHIBITIONS

1. The discharge or recycling of raw or inadequately treated sewage from the Plant and from sewers comprising the wastewater collection system for the Plant at any time is prohibited.
2. Recycled water spray irrigation shall not be conducted during periods of extreme rainfall and/or runoff.
3. Recycled water or spray irrigation shall not be discharged to geologically unstable areas, and shall not result in earth movement. The Discharger shall conduct daily observations of the spray disposal area to confirm that soils are not eroding.

4. Recycled water shall not be used for irrigation, impoundment, or spray disposal within 100 feet of any domestic water supply well.
5. Neither treatment of waste nor any recycle water use or disposal shall cause pollution or nuisance.
6. Recycled water use or spray disposal shall not result in problems due to breeding of mosquitoes, gnats, midges, or other pests.
7. Recycled water use or spray disposal shall not impart tastes, odors, color, foaming, or other objectionable characteristics to receiving groundwater.
8. Recycled water use or spray disposal, which could affect receiving groundwater, shall not contain any substance in concentrations toxic to human, animal, or plant life.
9. Odors of sewage origin shall not be perceivable beyond the limits of the property owned or controlled by the Discharger.
10. Raw sewage or partially dried waste sludge shall not be sprayed on the ground surface.
11. The discharge of wastewater or recycled water at any point(s) other than specifically described in this Order is prohibited, and constitutes a violation of the Order.
12. The pond shall not contain floating materials, including solids, liquids, foams, or scum, in concentrations that cause nuisance, adversely affect beneficial uses, or serve as a substrate for undesirable bacterial and algae growth and insect vectors.

E. PROVISIONS

1. A copy of this Order shall be maintained at the treatment and discharge facilities so as to be available at all times to operating personnel.

2. In accordance with Section 13522.5 of the California Water Code, and Section 60323 of the Wastewater Recycling Criteria, the Discharger shall file an engineering report, prepared by a properly qualified engineer registered in California, of any material change or proposed change in character, location or volume of the recycled water, or its uses, with the Regional Board and to the SDHS. The SDHS guidelines for the preparation of such an engineering report on the production, distribution, and use of recycled water shall be followed.
3. The Discharger shall file with the Regional Board technical reports on self-monitoring work performed according to the detailed specifications contained in the Monitoring and Reporting Program, as directed by the Executive Officer. The results of any monitoring done more frequently than required at the locations and/or times specified in the Monitoring and Reporting Program shall be reported to the Regional Board.
4. The Discharger shall notify the Regional Board, by telephone within 24 hours, of any violations of discharged or recycled water use conditions or any adverse conditions as a result of the use of recycled water or spray disposal activities from this facility; written confirmation shall follow within one week.
5. The Discharger shall notify the Regional Board, by telephone within 24 hours, of any confirmed coliform counts that could cause a violation of these Requirements, including the date(s) thereof. This information shall be confirmed in the next monitoring report; in addition, for any actual coliform limit violations that occurred, the report shall also include the reasons for the high coliform results, the steps being taken to correct the problem (including dates thereof), and steps being taken to prevent a recurrence.
6. This Order does not alleviate the responsibility of the Discharger to obtain other necessary local, state, and federal permits to construct facilities necessary for compliance with this Order; nor does this Order prevent imposition of additional standards, requirements, or conditions by any other regulatory agency. Expansion of the facility from its current capacity shall be contingent upon issuance of all necessary permits, including a Conditional Use Permit.
7. For any off-site extension or off-site expansion of the recycled water distribution system, the Discharger shall submit a report detailing the extension or expansion for the approval of the Executive Officer and SDHS-Office of Drinking Water. Following construction, as-built drawings shall be submitted to the Executive Officer and SDHS Drinking Water Field Operations Branch for approval prior to use of recycled water.

8. The Discharger shall submit to the Regional Board, within 60 days of the adoption of this Order, procedures that will be, or have been, taken to ensure that no discharge or recycling of any untreated or partially treated sewage, will result from the treatment facility, in the event of equipment failure.
9. Any offsite disposal of sewage sludge shall be made only to a legal point of disposal, and in accordance with provisions of Division 7.5 of the California Water Code. For the purpose of these requirements, a legal point of disposal is defined as one for which Waste Discharge Requirements have been established by a California Regional Water Quality Control Board, and is in full compliance therewith. Any sewage or sludge handling shall be in a manner as to prevent its reaching surface waters or watercourses.
10. After notice and opportunity for a hearing, this Order may be terminated or modified for cause, including, but not limited to:
 - Violation of any term or condition contained in this Order;
 - Obtaining this Order by misrepresentation, or failure to disclose all relevant facts; and/or
 - A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.
11. The Discharger shall furnish, within a reasonable time, any information the Regional Board or the SDHS may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Order. The Discharger shall also furnish to the Regional Board, upon request, copies of any records required to be kept by this Order.
12. The Discharger shall take all reasonable steps to minimize or prevent any discharge that has reasonable likelihood of adversely affecting human health or the environment.
13. The Discharger must notify the Regional Board, in writing, at least 30 days in advance of any proposed transfer of this Order's responsibility and coverage to a new Discharger. The notice must include a written agreement between the existing and new Discharger containing a specific date for the transfer of responsibility under this Order and compliance between the current and new Discharger.
14. This Order includes "Standard Provisions Applicable to Waste Discharge Requirements." If there is any conflict between provisions stated herein and the "Standard Provisions Applicable to Waste Discharge Requirements," these provisions stated herein will prevail.

Santa Catalina Island Company
Two Harbors Sewage Treatment Plant
Order No. 00-094

File No. 65-16

RESCISSION

Order No. 87-142, adopted by this Board on October 26, 1987, is hereby rescinded.

I, Dennis A. Dickerson, 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 June 29, 2000.



Dennis A. Dickerson
Executive Officer

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

MONITORING AND REPORTING PROGRAM NO. 4840
FOR
THE SANTA CATALINA ISLAND COMPANY
(Two Harbors Sewage Treatment Plant)
(File No. 65-16)

The Santa Catalina Island Company (hereinafter Discharger) shall implement this monitoring program within 60 days of the effective date of this Order.

Monitoring reports shall be submitted by the dates in the following schedule:

<u>Reporting Period</u>	<u>Report Due</u>
January-March	May 15
April-June	August 15
July-September	November 15
October-December	February 15

The first monitoring report under this program shall be submitted by November 15, 2000.

By January 30th of each year, beginning in 2002, the Discharger shall submit an annual report to the Regional Board. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous year. In addition, the Discharger shall discuss the compliance record and the corrective actions taken, or planned, which may be needed to bring the discharge into full compliance with the Requirements.

I. Reclaimed Water Monitoring

A sampling station shall be established where representative samples of treated wastewater can be obtained, prior to spray disposal for landscape irrigation. Effluent samples may be obtained at a single station, provided that station is representative of the quality at all discharge points. Each sampling station shall be identified and approved by the Executive Officer prior to its use. The following shall constitute the effluent Monitoring Program:

<u>Constituents</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
Total waste flow ¹	gal/day	recorder	continuous
pH	pH Units	grab	daily
BOD ₅ 20°C	mg/L	composite	weekly
Total coliform ²	MPN/100 mL	grab	daily

June 29, 2000

<u>Constituents (continued)</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
Fecal Coliform	MPN/100 mL	grab	daily
Suspended solids	mg/L	composite	weekly
Residual Chlorine	mg/l	grab	weekly
Total organic carbon	mg/L	grab	weekly
Oil & grease	mg/L	grab	weekly
Total dissolved solids	mg/L	grab	monthly
Chloride	mg/L	grab	monthly
Sulfate	mg/L	grab	monthly
Boron	mg/L	grab	monthly
Nitrate-N ³	mg/L	grab	monthly
Nitrite-N ³	mg/L	grab	monthly
Ammonia-N ³	mg/L	grab	monthly
Organic nitrogen	mg/L	grab	monthly
Surfactants (anionic, cationic and nonionic)	mg/L	grab	quarterly
Priority pollutants scan ⁴	µg/L	grab	yearly

¹For those constituents that are continuously monitored, the Discharger shall report the daily minimum, maximum, and average values. The Discharger shall report the estimated daily volume of wastewater used for irrigation and for spray disposal.

²Coliform samples shall be obtained at some point in the treatment process at a time when wastewater flow and characteristics are most demanding on the treatment facilities and disinfection processes. The location(s) of the sampling point(s) and any proposed changes thereto must be approved by the Executive Officer, and the proposed changes shall not be made until such approval has been granted. If the chosen sampling point(s) is/are not located immediately prior to discharge, subsequent to all treatment processes, an additional control sample of the final effluent shall be obtained and analyzed for total and fecal coliform. The second sample(s), if required, shall be obtained at the same time and frequency as the other required samples.

³The nitrogen species shall be monitored in the final effluent and an additional grab sample shall be taken from the holding pond, prior to irrigation or spray disposal, for the first year. The location(s) of the sampling point(s) and any proposed changes thereto must be approved by the Executive Officer, and any proposed changes shall not be made until such approval has been granted. Based upon results of the first year of quarterly analyses, the Discharger may propose to the Executive Officer a reduced sampling and testing program.

⁴See Page 6.

This effluent monitoring schedule is subject to revision, after completion of at least one year of sampling. Based upon review of one year sampling results, the Discharger may propose to the Executive Officer a reduced effluent sampling and testing program based upon existing conditions. The rationale used to determine the request for a reduced program must be stated, and is subject to the Executive Officer's approval

II. General Provisions for Sampling and Analysis

All chemical and bacteriological analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services Environmental Laboratory Accreditation Program, or approved by the Executive Officer. Laboratory analyses must follow methods approved by the United States Environmental Protection Agency (EPA), and the laboratory must meet EPA Quality Assurance/Quality Control criteria. Analytical data reported as "less than" or below the detection limit for the purpose of reporting compliance with limitations, shall be reported as "less than" a numerical value or "below the detection limit" for that particular analytical method (also giving the numerical detection limit).

III. Waste Hauling Report

In the event that wastes are hauled to a disposal site, the name and address of the hauler of the waste shall be reported in each quarterly monitoring report, along with 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 in the quarterly monitoring report.

IV. 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.

The Discharger shall maintain all sampling and analytical results, including strip charts; date; exact place, and time of sampling; dates analyses were performed; analyst's name; analytical techniques used; and results of all analyses. Such records shall be retained for a minimum of three years. This period of retention shall be extended during the course of any unresolved litigation regarding this discharge, or when requested by the Regional Board.

In reporting the monitoring data, the Discharger shall arrange the data in tabular form so that the date, the constituents, and the concentrations are readily discernible. The data shall be summarized to demonstrate compliance with water reclamation requirements and, where applicable, shall include results of receiving water observations.

Each quarterly report shall include a statement that all recycled water was used only as specified in the requirements during the quarter. If no water was delivered for recycling or for spray disposal during the quarter, the report shall so state.

Each quarterly monitoring report shall include the estimated average population served during the quarter and the approximate acreage used for irrigation or spray disposal.

The groundwater monitoring and reporting must include the following information:

- a. Well identification, including date and time sampled;
- b. Sampler identification and laboratory used;
- c. Water temperature;
- d. Quarterly observations of groundwater levels, recorded to 0.01 feet mean sea level.

This groundwater monitoring schedule is subject to revision, after completion of two years of quarterly sampling. Based upon review of the two years quarterly sampling results, the Discharger and User may propose to the Executive Officer a reduced groundwater sampling and testing program based upon existing conditions. The rationale used to determine the request for a reduced program must be stated, and is subject to the Executive Officer's approval.

Monitoring reports shall be signed and certified as follows:

- a. In the a case of corporation, by a principal Executive Officer of at least the level of vice-president;
- b. In the case of a partnership, by a general partner;
- c. In the case of a sole proprietorship, by the proprietor;
- d. In the case of municipal, state, federal, or other public agency, by either a principal Executive Officer or ranking elected official.

A duly authorized representative of a person designated above may sign documents if:

- a. The authorization is made in writing by a person described above;
- b. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity; and

Santa Catalina Island Company
Two Harbors Sewage Treatment Plant
Monitoring and Reporting Program No. 4840

File No. 65-16

- c. The written authorization is submitted to the Executive Officer of this Regional Board.

Each report shall contain the following completed declaration:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. [California Water Code Sections 13263, 13267, and 13268]

Executed on the ___ day of _____ at _____

_____(Signature)

_____(Title)

V. Operation and Maintenance Report

The Discharger shall file a technical report with this Regional Board, not later than 30 days after receipt of these Waste Discharge Requirements/Water Reclamation Requirements, relative to the operation and maintenance program for these discharge and reclamation facilities. The information to be contained in that report shall include, as a minimum, the following:

- a. The name and address of the person or company responsible for the operation and maintenance of the facility;
- b. The type of maintenance (preventive or corrective); and
- c. The frequency of maintenance, if preventive

These records and reports are public documents and shall be made available for inspection during business hours at the office of the California Regional Water Quality Control Board, Los Angeles Region.



Dennis A. Dickerson
Executive Officer

Date: June 29, 2000

PRIORITY POLLUTANTS

Metals

Antimony
 Arsenic
 Beryllium
 Cadmium
 Chromium
 Copper
 Lead
 Mercury
 Nickel
 Selenium
 Silver
 Thallium
 Zinc

Base/Neutral Extractibles

Acenaphthene
 Benzidine
 1,2,4-Trichlorobenzene
 Hexachlorobenzene
 Hexachloroethane
 Bis(2-chloroethyl) ether
 2-Chloronaphthalene
 1,2-Dichlorobenzene
 1,3-Dichlorobenzene
 1,4-Dichlorobenzene
 3,3'-Dichlorobenzidine
 2,4-Dinitrotoluene
 2,6-Dinitrotoluene
 1,2-Diphenylhydrazine
 Fluoranthene
 4-Chlorophenyl phenyl ether
 4-Bromophenyl phenyl ether
 Bis(2-chloroisopropyl) ether
 Bis(2-chloroethoxy) methane
 Hexachlorobutadiene
 Hexachlorocyclopentadiene

Acid Extractibles

2,4,6-Trichlorophenol
 P-Chloro-m-cresol
 2-Chlorophenol
 2,4-Dichlorophenol
 2,4-Dimethylphenol
 2-Nitrophenol
 4-Nitrophenol
 2,4-Dinitrophenol
 4,6-Dinitro-o-cresol
 Pentachlorophenol
 Phenol

Miscellaneous

Cyanide
 Asbestos (only if specifically required)

Volatile Organics

Acrolein
 Acrylonitrile
 Benzene
 Carbon tetrachloride
 Chlorobenzene
 1,2-Dichloroethane
 1,1,1-Trichloroethane

Pesticides & PCBs

Aldrin
 Chlordane
 Dieldrin
 4,4'-DDT
 4,4'-DDE
 4,4'-DDD
 Alpha-endosulfan
 Beta-endosulfan
 Endosulfan sulfate
 Endrin
 Endrin aldehyde

Isophorone
 Naphthalene
 Nitrobenzene
 N-nitrosodimethylamine
 N-nitrosodi-n-propylamine
 N-nitrosodiphenylamine
 Bis (2-ethylhexyl) phthalate
 Butyl benzyl phthalate
 Di-n-butyl phthalate
 Di-n-octyl phthalate
 Diethyl phthalate
 Dimethyl phthalate
 Benzo(a) anthracene

1,1-Dichloroethane
 1,1,2-Trichloroethane
 1,1,2,2-Tetrachloroethane
 Chloroethane
 Chloroform
 1,1-Dichloroethylene
 1,2-Trans-dichloroethylene
 1,2-Dichloropropane
 1,2-Dichloropropylene
 Ethylbenzene
 Methylene chloride
 Methyl chloride
 Methyl bromide

Santa Catalina Island Company
Two Harbors Sewage Treatment Plant
Monitoring and Reporting Program No. 4840

File No. 65-16

Heptachlor	Benzo(a) pyrene	Bromoform
Heptachlor epoxide	Benzo(b) fluoranthene	
Bromodichloromethane		
Alpha-BHC	Benzo(k) fluoranthene	
Dibromochloromethane		
Beta-BHC	Chrysene	Tetrachloroethylene
Gamma-BHC	Acenaphthylene	Toluene
Delta-BHC	Anthracene	Trichloroethylene
Toxaphene	1,12-Benzoperylene	Vinyl chloride
PCB 1016	Fluorene	2-Chloroethyl vinyl ether
PCB 1221	Phenanthrene	
PCB 1232	1,2,5,6-Dibenzanthracene	
PCB 1242	Indeno (1,2,3-cd) pyrene	
PCB 1248	Pyrene	
PCB 1254	TCDD	
PCB 1260		vbc 10/95