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Renewal

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

ORDER NO. 84-06 ➡

WASTE DISCHARGE REQUIREMENTS FOR
THOUSAND TRAILS PIO PICO PRESERVE
NEAR JAMUL
SAN DIEGO COUNTY

The California Regional Water Quality Control Board, San Diego Region (hereinafter Regional Board), finds that:

1. On November 15, 1971, this Regional Board adopted Order No. 71-60, *Waste Discharge Requirements for the Daley Corporation Campground, Jamul*. Order No. 71-60 established waste discharge requirements for the discharge of up to 24,000 gallons per day (GPD) to a single septic tank/leach line system.
2. On June 26, 1978, this Regional Board rescinded Order No. 71-60 and adopted Order No. 78-20, *Waste Discharge Requirements for the Pio Pico Park near Jamul*. Order No. 78-20 established new waste discharge requirements for the recreational vehicle park that included 234 spaces with sewer hookups.
3. In a letter dated September 7, 1982, Mr. James Jaeger, an engineer for Thousand Trails Inc., informed the Regional Board staff that Thousand Trails had bought Pio Pico Park from the previous owner, the Daley Corporation, in late 1980.
4. Mr. Rodger C. Sheraton, Vice President of Construction/Engineering for Thousand Trails, Inc. (hereinafter discharger) submitted an incomplete Report of Waste Discharge dated June 13, 1983, for the expansion of Thousand Trails Pio Pico Preserve. After the receipt of additional information, dated October 5, 1983 and November 18, 1983, the Report of Waste Discharge was accepted on December 18, 1983. The complete Report of Waste Discharge consists of the following documents:
 - (a) Form 200, Application for Facility Permit/Waste Discharge dated June 13, 1983.
 - (b) Letter dated July 28, 1983, with appendix, from Geotechnical Exploration Inc.

- (c) *Final Environmental Impact Report for Thousand Trails Pio Pico Preserve Expansion, County of San Diego, California*, prepared by RECON and dated May 31, 1983.
 - (d) Report on the *Redesign of Proposed Leachfield System* by Geotechnical Exploration, Inc. dated July 18, 1983.
 - (e) Letter dated October 5, 1983, with attachments, from Geotechnical Exploration Inc.
 - (f) Letter dated November 18, 1983, from Geotechnical Exploration Inc.
5. The recreational vehicle park is located adjacent to Dulzura Creek approximately 2.5 miles upstream of the Lower Otay Reservoir, a domestic water supply storage facility for the City of San Diego in the NE¼ of Section 34 T17S, R1E, in the Dulzura Hydrographic Subarea of the Dulzura Hydrographic Subunit of the Otay Hydrographic Unit.
 6. The discharger reports that connected to the existing system are 234 sewerer campsites, four restrooms, the information center, trading post, dump station, and the pool and spa filtered backwash.
 7. The discharger proposes to install two new subsurface sewage disposal systems that will receive up to 21,225 GPD of wastewater from two dump stations and five restrooms servicing 355 non-sewered campsites, 20 tent sites and 60 day-use vehicles.
 8. Geotechnical Exploration Inc., engineering consultants for the discharger, reports that the design and construction of the subsurface disposal system will comply with the criteria contained in the publication *Recreational Vehicle Waste Disposal in Roadside Rest Septic Tank Systems* prepared by the Sanitary Engineering Research Laboratory, University of California, Berkeley and with the appropriate regulations and policies of the San Diego County, Department of Health Services.
 - 9. Geotechnical Exploration, Inc. reports that based on their review of the project, available information and engineering judgment, the historic high water table elevation will not rise to within five feet of the bottom of any leach line.
 10. Geotechnical Exploration, Inc. has provided documentation to support their conclusion that the proposed discharge will not cause surfacing ground water in Dulzura Creek to be recognizable as sewage.
 11. The discharger reports that the San Diego County, Department of Health Services has approved the proposed septic tank/leach field systems.

12. The discharger reports that water is supplied to the existing campground from on-site wells. Partial results of an analysis of the existing water supply from a new well on-site collected by the discharger on August 19, 1983, are as follows:

Well #1 - Pio Pico Preserve		
Constituent	Unit	Concentration
Total Dissolved Solids	mg/l	586.
Chloride	mg/l	173.
Sodium	mg/l	100.
Sulfate	mg/l	60.
Nitrate (NO ₃)	mg/l	0.18
Iron	mg/l	0.41
Manganese	mg/l	0.26
Calcium	mg/l	76.
Bicarbonate	mg/l	251.
Fluoride	mg/l	0.48
pH	Units	7.21
Silica	mg/l	19.
Ortho Phosphate	mg/l	0.02

13. Section 60287 of the California Health and Safety Code prohibits the use of a nonbiodegradable toxic chemical substance such as zinc as a chemical toilet additive.

Note: mg/l = milligrams per liter

14. Results of an analysis of the wastewater contained in the existing dump station and septic tank, collected on November 2, 1983, by the discharger are as follows:

Constituent	Unit	Dump Station	Septic Tank
Formaldehyde	mg/l	6.90	0.82
Total Phenol	mg/l	0.75	0.25
Zinc	mg/l	1.53	0.15

15. The *Comprehensive Water Quality Control Plan Report, San Diego Basin (9)* (Basin Plan) was adopted by this Regional Board on March 17, 1975; approved by the State Water Resources Control Board on March 20, 1975; and updated by the Regional Board on February 27, 1978, March 23, 1981 and October 3, 1983.
16. The Basin Plan established the following beneficial uses for the surface waters of the Dulzura Hydrographic Subunit.
- (a) Municipal and domestic supply
 - (b) Agricultural supply
 - (c) Industrial service supply
 - (d) Industrial process supply
 - (e) Water contact recreation
 - (f) Noncontact water recreation
 - (g) Warm fresh water habitat.
 - (h) Wildlife habitat.
17. The Basin Plan established the following beneficial uses for the ground waters of the Dulzura Hydrographic Subunit.
- (a) Municipal and domestic supply
 - (b) Agricultural supply
 - (c) Industrial service supply
18. The Basin Plan established the following water quality objectives for the Dulzura Hydrographic Subunit.

Constituent	Concentration not to be exceeded more than 10 percent of the time during any one year period			
	Ground Water		Surface Water	
Total Dissolved Solids	1000	mg/l	500	mg/l
Chloride	400	mg/l	250	mg/l
Percent Sodium	60		60	
Sulfate	500	mg/l	250	mg/l
Nitrogen and Phosphorus	---		*	
Nitrate	10	mg/l	---	
Iron	0.3	mg/l	0.3	mg/l
Manganese	0.05	mg/l	0.05	mg/l
Methylene Blue Active Substances	0.5	mg/l	0.5	mg/l
Boron	0.5	mg/l	0.5	mg/l
Dissolved Oxygen	---		**	
Odor	None		None	
Turbidity	5	NTU	20	NTU
Color	15	units	20	units
Fluoride	1.0	mg/l	1.0	mg/l

* Concentrations of nitrogen and phosphorus, by themselves or in combination with other nutrients, shall be maintained at levels below those which stimulate algae and emergent plant growth. Threshold total Phosphorus (P) concentrations shall not exceed 0.05 mg/l in any stream at the point where it enters any standing body of water, nor 0.025 mg/l in any standing body of water. A desired goal in order to prevent plant nuisances in streams and other flowing waters appears to be 0.1 mg/l total P. These values are not to be exceeded more than 10 percent of the time unless studies of the specific water body in question clearly show that water quality objectives changes are permissible and changes are approved by the Regional Board. Analogous threshold values have not been set for nitrogen compounds; however, natural ratios of nitrogen to phosphorus are to be determined by surveillance and monitoring and upheld. If data are lacking, a ratio of N:P = 10:1 shall be used.

** Ninety percent or more of natural seasonal minimum oxygen concentration and more than 5.0 mg/l maintained at least 90 percent of the time.

Note: NTU = Nephelometric Turbidity Unit

19. The Basin Plan contains the following prohibitions which are applicable to the discharge:

"Discharge of treated or untreated sewage or industrial wastes to a natural watercourse upstream of surface storage or diversion facilities used for municipal supply is prohibited.

"Discharging of treated or untreated sewage or industrial wastes in such manner or volume as to cause sustained surface flow or ponding on lands not owned or under the control of the discharger is prohibited except in cases defined in the previous paragraph and in cases in which the responsibility for all downstream adverse effects is accepted by the discharger.

"The dumping or deposition of oil, garbage, trash or other solid municipal, industrial or agricultural waste directly into inland waters or watercourses or adjacent to the watercourses in any manner which may permit its being washed into the watercourse is prohibited.

"Dumping or deposition of oil, garbage, trash or other solid municipal, industrial or agricultural waste into natural or excavated sites below historic water levels or deposition of soluble industrial wastes at any site is prohibited, unless such site has been specifically approved by the Regional Board for that purpose.

"Land grading and similar operations causing soil disturbance which do not contain provisions to minimize soil erosion and limit suspended matter in area runoff are prohibited."

20. Geotechnical Exploration, Inc. has submitted information demonstrating that the waste discharge from the proposed subsurface disposal systems will not cause the water quality objectives for ground waters underlying and downstream of the effluent disposal area to be exceeded.
21. On August 18, 1983, the County of San Diego, Planning and Environmental Review Board certified the environmental impact report as being complete and in compliance with the California Environmental Quality Act (Public Resources Code, Section 21000 et seq.) and the State guidelines.
22. The environmental impact report found that potential adverse effects of the proposed discharge concern the potential for degrading the quality of surface and subsurface waters, which are used for human consumption.

23. The prohibitions, discharge specifications, provisions and reporting requirements of this Order and the requirements of the County of San Diego have been issued to the discharger to mitigate or avoid the adverse water quality impacts of the proposed discharge.
24. The Regional Board, in establishing the requirements contained herein, considered factors including, but not limited to the following:
 - (a) Past, present, and probable future beneficial uses of water.
 - (b) Environmental characteristics of the hydrographic unit under consideration, including the quality of water available thereto.
 - (c) Water quality conditions that could reasonably be achieved through the coordinated control of all factors which affect water quality in the area.
25. The Regional Board has considered all water resource related environmental factors associated with the proposed discharge of waste.
26. The Regional Board has notified the discharger and all known interested parties of the intent to prescribe waste discharge requirements for the proposed discharge.
27. The Regional Board in a public hearing heard and considered all comments pertaining to the proposed discharge.

IT IS HEREBY ORDERED, That the Thousand Trails, Pio Pico Preserve, in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, shall comply with the following:

A. *PROHIBITIONS*

1. Discharges of wastes to lands which have not been specifically described to the Regional Board and for which valid waste discharge requirements are not in force are prohibited.
2. The discharge of any radiological, chemical or biological warfare agent, or high-level radiological waste is prohibited.
3. The disposal of wastewater in a manner that would result in ponding or surfacing of wastewater is prohibited.
4. The discharge of wastes other than domestic sewage and recreational vehicle holding tank contents with biodegradable preservatives to the septic tank and leach line systems are prohibited.

5. Disposal of septic tank pumpings, oil, garbage, trash or other solid municipal, industrial or agricultural wastes within the boundaries of the Thousand Trails Pio Pico Preserve is prohibited unless a site has been specifically approved by the Regional Board for that purpose. In the absence of such approval, all septic tank pumpings, garbage, trash or other solid municipal, industrial or agricultural wastes shall be hauled to an appropriate disposal site approved by the Regional Board.
6. The discharge of wastewater or sludge shall not:
 - (a) Cause the presence of coliform or pathogenic organisms in waters pumped from the basin;
 - (b) Cause the occurrence of objectionable tastes and odors in waters pumped from the basin;
 - (c) Cause waters pumped from the basin to foam;
 - (d) Cause the presence of toxic materials in waters pumped from the basin;
 - (e) Cause the pH of waters pumped from the basin to fall below 6.0 or rise above 9.0;
 - (f) Cause this Regional Board's objectives for the ground or surface waters of the Dulzura Hydrographic Subunit as established in the Comprehensive Water Quality Control Plan for the San Diego Region to be exceeded;
 - (g) Cause odors, septicity, mosquitos or other vectors, weed growth or other nuisance conditions in Dulzura Creek or its tributaries; or
 - (h) Cause a surface flow in Dulzura Creek or its tributaries.
7. The discharge of a waste flow volume in excess of 0.046 MGD is prohibited unless the discharger obtains revised waste discharge requirements for the proposed increased flow.

B. DISCHARGE SPECIFICATIONS

1. All waste treatment, containment and disposal facilities (including septic tanks, leach lines, pump stations) shall be protected against 100-year peak stream flows as defined by the San Diego County flood control agency.

2. All waste treatment, containment and disposal facilities (including septic tanks, leach lines, pump stations), shall be protected against erosion, overland runoff and other impacts resulting from a 100-year frequency 24-hour storm.

C. *PROVISIONS*

1. Neither the treatment nor the discharge of pollutants shall create a pollution, contamination or nuisance as defined by Section 13050 of the California Water Code.
2. The discharger must comply with all conditions of this Order. Any waste discharge requirement noncompliance constitutes a violation of the California Water Code and is grounds for (a) enforcement action; (b) for waste discharge requirement termination, revocation and reissuance, or modification; or (c) for the denial of a Report of Waste Discharge renewal application.
3. In an enforcement action, it shall not be a defense for the discharger that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with this Order. Upon reduction, loss, or failure of the treatment facility, the discharger shall, to the extent necessary to maintain compliance with this Order, control production or all discharges, or both, until the facility is restored or an alternative method of treatment is provided. This provision applies, for example, when the primary source of power of the pumping facility fails, is reduced, or is lost.
4. The discharger shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this Order.
5. The discharger shall, at all times, properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with the conditions of this Order. This provision requires the operation of backup or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of this Order.
6. This Order may be modified, revoked and reissued, or terminated for cause. The filing of a request by the discharger for the modification, revocation and reissuance, or termination of this Order, or a notification of planned changes or anticipated noncompliance, does not stay any condition of this Order.

7. This Order is not transferrable to any person except after notice to the Executive Officer. The Regional Board may require modification or revocation and reissuance of this Order to change the name of the discharger and incorporate such other requirements as may be necessary under the California Water Code.
8. This Order does not convey any property rights of any sort or any exclusive privilege. The requirements prescribed herein do not authorize the commission of any act causing injury to the property of another, nor protect the discharger from his liabilities under federal, state or local laws, nor create a vested right for the discharger to continue his waste discharge.
9. The discharger shall allow the Regional Board, or an authorized representative upon the presentation of credentials and other documents as may be required by law, to:
 - (a) Enter upon the discharger's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Order;
 - (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Order;
 - (c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order; and
 - (d) Sample or monitor at reasonable times, for the purposes of assuring compliance with this Order or as otherwise authorized by the California Water Code, any substances or parameters at any location.
10. A copy of this Order shall be maintained at Pio Pico Preserve and shall be available to operating personnel at all times.
11. The requirements prescribed by this Order supersede the requirements prescribed by Order No. 78-20. Order No. 78-20 is hereby rescinded when this Order becomes effective.

D. REPORTING REQUIREMENTS

1. The discharger shall file a new Report of Waste Discharge within 120 days prior to the following:

- (a) Significant change in disposal method (e.g., change in the method of treatment which would significantly alter the nature of the waste).
 - (b) Significant change in the disposal area (e.g., moving the discharge to another drainage area, or to a disposal area significantly removed from the original area, potentially causing different water quality or a nuisance problem).
 - (c) Increase in flow beyond that specified in the waste discharge requirements.
 - (d) Other circumstances which result in a material change in character, amount, or location of the waste discharge.
 - (e) Any planned changes in the regulated facility or activity which may result in noncompliance with these waste discharge requirements.
2. All wastewater treatment, transmission and disposal facilities shall be completely constructed and operable prior to the initiation of discharge. A report from an civil engineer, licensed in the State of California, shall be submitted prior to commencement of the discharge. The report shall certify that all facilities have sufficient flood and runoff protection to comply with Discharge Specifications 1 and 2 above. The report shall also certify that adequate measures have been taken to prevent sewage overflows to Dulzura Creek. The discharge shall not be initiated until:
 - (a) The certification report is received;
 - (b) An inspection of the facilities has been made by staff of the Regional Board; and
 - (c) Staff has notified the discharger by letter that the discharge can be initiated.
3. The discharger shall furnish to the Executive Officer of this Regional Board, within a reasonable time, any information which the Executive Officer may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Order. The discharger shall also furnish to the Executive Officer, upon request, copies of records required to be kept by this Order.
4. The discharger must notify the Executive Officer, 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 this Order's responsibility and coverage between the current discharger and the new discharger. This agreement shall include an acknowledgment that the existing discharger is liable for violations up to the transfer date and that the new discharger is liable from the transfer date on.

5. The discharger shall comply with the attached Monitoring and Reporting Program No. 84-06. Monitoring results shall be reported at the intervals specified in Monitoring and Reporting Program No. 84-06.
6. Where the discharger becomes aware that they failed to submit any relevant facts in a Report of Waste Discharge, or submitted incorrect information in a Report of Waste Discharge or in any report to the Regional Board, they shall promptly submit such facts or information.
7. The discharger shall report any noncompliance which may endanger health or the environment. Any information shall be provided orally to the Executive Officer within 24 hours from the time the discharger becomes aware of the circumstances. A written submission shall also be provided within five days of the time the discharger becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. The Executive Officer, or an authorized representative, may waive the written report on a case-by-case basis if the oral report has been received within 24 hours. Any discharge of treated or untreated wastewater resulting from sewer line breaks, obstruction, surcharge or any other circumstance must be reported to the Executive Officer within 24 hours.
8. All applications, reports, or information submitted to the Executive Officer of this Regional Board shall be signed and certified as follows.
 - (a) The Report of Waste Discharge shall be signed as follows:
 - (1) *For a corporation* - by a principal executive officer of at least the level of vice-president.
 - (2) *For a partnership or sole proprietorship* - by a general partner or the proprietor, respectively.
 - (3) *For a municipality, state, federal or other public agency* - by either a principal executive officer or ranking elected official.

- (b) All other reports required by this Order and other information required by the Executive Officer shall be signed by a person designated in paragraph (a) of this provision, or by a duly authorized representative of that person. An individual is a duly authorized representative only if:
- (1) The authorization is made in writing by a person described in paragraph (a) of this provision;
 - (2) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity; and
 - (3) The written authorization is submitted to the Executive Officer.
9. The discharger shall submit reports required under this Order, or other information required by the Executive Officer, to:

Executive Officer
California Regional Water Quality Control Board
San Diego Region
6154 Mission Gorge Road, Suite 205
San Diego, California 92120

E. NOTIFICATIONS

1. These requirements have not been officially reviewed by the United States Environmental Protection Agency and are not issued pursuant to Section 402 of the Clean Water Act.
2. The California Water Code provides that any person who intentionally or negligently violates any waste discharge requirements issued, reissued, or amended by this Regional Board is subject to a civil penalty not to exceed \$6,000 per day.
3. The California Water Code provides that any person failing or refusing to furnish technical or monitoring program reports, as required under this Order, or falsifying any information provided in the monitoring reports is guilty of a misdemeanor.

I, Ladin H. Delaney, 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 Diego Region, on January 23, 1984.

Ladin H. Delaney

Ladin H. Delaney
Executive Officer

Dan Mannix, Architect.

439 El Cajon Blvd

El Cajon 92020

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

MONITORING AND REPORTING PROGRAM NO. 84-06

FOR THE
THOUSAND TRAILS PIO PICO PRESERVE
NEAR JAMUL

A. MONITORING PROVISIONS

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity. Effluent samples shall be collected downstream of the addition of waste to the treatment and discharge works.
2. The discharger shall retain records of all monitoring information including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this Order, for a period of at least three years from the date of the sample, measurement, report or application. This period may be extended by request of the Executive Officer at any time.
3. Records of monitoring information shall include:
 - (a) The date, exact place, and time of sampling or measurements;
 - (b) The individual(s) who performed the sampling or measurements;
 - (c) The date(s) analyses were performed;
 - (d) The individual(s) who performed the analyses;
 - (e) The analytical techniques or methods used; and
 - (f) The results of such analyses.
4. Monitoring results must be reported on Discharge Monitoring Report forms supplied by the Regional Board.
5. Monitoring must be conducted according to United State Environmental Protection Agency test procedures approved under 40 CFR, Part 136, "Guidelines Establishing Test Procedures for Analysis of Pollutants."

Thousand Trails
14615 Otay Lakes Road.

6. If the discharger monitors any pollutant more frequently than required by this Order, using test procedures approved under 40 CFR, Part 136, or as specified in this Order, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the discharger's monitoring report.
7. All analyses shall be performed in a laboratory certified to perform such analyses by the California Department of Health Services or a laboratory approved by the Executive Officer.
8. The discharger shall report all instances of noncompliance not reported under Reporting Requirement No. 7 of this Order at the time monitoring reports are submitted. The reports shall contain the information listed in Reporting Requirement No. 7.
9. The monitoring reports shall be signed by an authorized person as required by Reporting Requirement No. 8 of this Order.
10. A grab sample is an individual sample of at least 100 millimeters collected at a randomly selected time over a period not exceeding 15 minutes.
11. Prior to the commencement of the discharge, the discharger shall submit a report detailing a plan for implementing this monitoring program.

B. GROUND WATER

The number and location of the monitoring wells shall be approved by the Executive Officer and constructed prior to initiating the waste discharge. Water levels in each well shall be determined quarterly to evaluate ground water movement and/or mounding near the disposal area. In addition, grab samples from a minimum of two downstream and one upstream well shall be collected quarterly and analyzed for the following:

Constituent	Unit
Total Dissolved Solids	mg/l
Nitrate (NO ₃)	mg/l
Zinc	mg/l
Phenols	mg/l
Formaldehyde	mg/l

C. *SURFACE WATER*

The number and locations of sampling stations along Dulzura Creek shall be approved by the Executive Officer prior to initiating the waste discharge. Grab samples of the creek shall be collected quarterly and analyzed for the following constituents:

Constituent	Unit
Ammonia Nitrogen	mg/l
Nitrate Nitrogen	mg/l
Nitrite Nitrogen	mg/l
Orthophosphate	mg/l
Total Coliform	MPN/100 ml
Fecal Coliform	MPN/100 ml

D. *SEPTAGE, SLUDGES AND SOLID WASTES*

A monthly log of the quantity and type of wastes hauled for disposal and the point of disposal shall be submitted quarterly.

E. *VISUAL INSPECTIONS*

The discharger shall visually inspect the disposal area and the creek bank at least twice per week. Any evidence of effluent surfacing, "weeping" through the bank shall be reported immediately by telephone to the Regional Board. Written reports should be submitted quarterly, certifying that the visual inspections were made and discussing the findings of the inspections.

F. *WATER CONSUMPTION AND VISITOR USE*

The discharger shall submit a log of the monthly water consumption and monthly visitor-use days quarterly.

G. *REPORT SCHEDULE*

Monitoring reports shall be submitted to the Executive Officer in accordance with the following schedule:

<u>Reporting Frequency</u>	<u>Reports Due</u>
January-March Quarterly	April 30
April-June Quarterly	July 31
July-September Quarterly	October 31
October-December Quarterly	January 31

Ordered by

Ladin H. Delaney

Ladin H. Delaney
Executive Officer
January 23, 1984

DISCHARGER: THOUSAND TRAIL PIO PICO PRESERVE

ORDER

REPORT FOR: _____ REPORT DUE: _____ REPORT FREQUENCY Quarterly

SAMPLES COLLECTED BY: _____ SAMPLES ANALYZED BY: _____

TYPE OF SAMPLE: (Describe method of sample collection under comments)

SIGNED UNDER PENALTY OF PERJURY: _____

GROUND WATER							
PARAMETER	DATE AND TIME SAMPLED	UNITS	WELL 1	WELL 2	WELL 3	WELL 4	WELL 5
Depth to G.W.		feet					
G.W. Elevation		feet					
TDS		mg/l					
Nitrate NO. 3		mg/l					
Formaldehyde		mg/l					
Phenols		mg/l					
Zinc		mg/l					

SURFACE WATER							
PARAMETER	DATE AND TIME SAMPLED	UNITS	STATION 1	STATION 2	STATION 3	STATION 4	STATION 5
Ammonia Nitrogen		mg/l					
Nitrate Nitrogen		mg/l					
Nitrite Nitrogen		mg/l					
Orthophosphate		mg/l					
Total Coliform		MPN/100ml					
Fecal Coliform		MPN/100ml					

MONTHLY LOG					
MONTH	VISITOR USE	WATER CONSUMPTION	QUALITY OF WASTE	TYPE OF WASTE	DISPOSAL SITE

COMMENTS: _____

SELF MONITORING REPORT

DISCHARGER Thousand Trails Pio Pico PreserveORDER NO. 84-08VISUAL INSPECTIONS

REPORT FOR: _____ REPORT DUE: _____

SIGNED UNDER PENALTY OF PERJURY: _____

VISUAL INSPECTIONS

The discharger shall visually inspect the disposal area and the creek bank at least twice per week. Any evidence of effluent surfacing, "weeping" through the bank shall be reported immediately by telephone to the Regional Board. Written reports should be submitted quarterly, certifying that the visual inspections were made and discussing the findings of the inspections.