

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

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January 3, 1995

Mr. Roy Huebner, Director
Construction Administration
Walt Disney Pictures and Television
500 South Buena Vista Street
Burbank, CA 91521

**SUBJECT: GENERAL WASTE DISCHARGE REQUIREMENTS FOR SPECIFIED
DISCHARGE TO GROUNDWATER AT WALT DISNEY PICTURES AND
TELEVISION, BURBANK, CALIFORNIA [File No. 92-60(03), CI
7474]**

On November 17, 1994, the Regional Board received the additional information requested and the remainder of your application filing fee for your Report of Waste Discharge (ROWD). The ROWD was filed for the discharge of purge waters produced from an ongoing groundwater monitoring program required at the subject facility, and we have determined it to be complete. Walt Disney Pictures and Television proposes to discharge up to 400 gallons per month of clean purge water produced from sampling and testing of groundwater monitoring wells onsite, on a quarterly basis.

The Executive Officer has reviewed the information provided, and has determined that the proposed discharge meets the conditions specified in Order No. 93-010, "General Waste Discharge Requirements for Specific Discharges to Groundwater in Santa Clara River and Los Angeles River Basins", adopted by this Regional Board on January 25, 1993.

Enclosed are your General Waste Discharge Requirements. These General Waste Discharge Requirements allow periodic discharges associated with your groundwater sampling and testing program only. You are required to implement Monitoring and Reporting Program No. 7474 (enclosed) on the effective date of this Order. Your first monitoring report is due to this Regional Board on the "Report Due" date associated with the next quarter's reporting period as designated in the Monitoring and Reporting Program. All monitoring reports shall be sent to the Regional Board, Attention: Technical Support Unit.

Reference all technical and monitoring reports to your CI File No. 7474. Do not combine other reports, such as progress or technical reports with your monitoring reports.

Mr. Roy Huebner
January 3, 1995
Page 2

Prior to each discharge onsite, Walt Disney Pictures and Television must submit the following information to this Regional Board for review and approval.

1. Report of groundwater sample analyses demonstrating that concentrations of the following constituents are below the Water Quality Objectives for groundwater in the Basin Plan and the Maximum Contaminant Levels (MCLs), including:
 - a. Total petroleum hydrocarbons
(EPA Method 418.1)
(EPA Method 8015 Modified);
 - b. General minerals;
 - c. Priority pollutants scan.
2. Laboratory analyses including representative samples of the proposed discharge and quality assurance/quality control data. All analyses must be performed by approved EPA Methods at a laboratory certified by the State of California Department of Health Services. All analytical data must be presented on the enclosed Laboratory Report Forms.
3. Well identification, date and time of sampling, water temperature, depth to ground water (from a standard reference point), sampler identification, laboratory identification, date(s) of analysis.
4. The maximum quantity of clean water to be discharged and the exact location of the discharge, on a scaled facility map.

If you have any questions or need additional information, please contact Ms. Ana Veloz at (213) 266-7590.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

Enclosures

/DAB

Mr. Roy Huebner
January 3, 1995
Page 3

cc: Kathy Setian, U. S. Environmental Protection Agency
Archie Matthews, State Water Resources Control Board, Division
of Water Quality
Department of Water Resources
Dennis Dickerson, CAL/EPA Department of Toxic Substances
Control-Region 3
South Coast Air Quality Management District
Bill Jones, Los Angeles County Fire Department. Forester and
Fire Warden
David Campbell, Walt Disney Pictures and Television

STANDARD PROVISIONS
APPLICABLE TO WASTE DISCHARGE REQUIREMENTS

1. DUTY TO COMPLY

The discharger must comply with all conditions of these waste discharge requirements. A responsible party has been designated in the Order for this project, and is legally bound to maintain the monitoring program and permit. Violations may result in enforcement actions, including Regional Board orders or court orders requiring corrective action or imposing civil monetary liability, or in modification or revocation of these waste discharge requirements by the Regional Board.

[CWC Section 13261, 13263, 13265, 13268, 13300, 13301, 13304, 13340, 13350].

2. GENERAL PROHIBITION

Neither the treatment nor the discharge of waste shall create a pollution, contamination or nuisance, as defined by Section 13050 of the California Water Code (CWC).

[H & SC Section 5411, CWC Section 13263]

3. AVAILABILITY

A copy of these waste discharge requirements shall be maintained at the discharge facility and be available at all times to operating personnel. [CWC Section 13263]

4. CHANGE IN OWNERSHIP

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 acknowledgement 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. [CWC Sections 13267 and 13263]

5. CHANGE IN DISCHARGE

In the event of a material change in the character, location, or volume of a discharge, the discharger shall file with this Regional Board a new Report of Waste Discharge. [CWC Section 13260(c)]. A material change includes, but is not limited to, the following:

Standard Provisions Applicable to
Waste Discharge Requirements

- (a) Addition of a major industrial waste discharge to a discharge of essentially domestic sewage, or the addition of a new process or product by an industrial facility resulting in a change in the character of the Waste.
- (b) Significant change in disposal method,—e.g., change from a land disposal to a direct discharge to water, or change in the method of treatment which would significantly alter the characteristics of the waste.
- (c) Significant change in the disposal area,—e.g., moving the discharge to another drainage area, to a different water body, or to a disposal area significantly removed from the original area potentially causing different water quality or nuisance problems.
- (d) Increase in flow beyond that specified in the waste discharge requirements.
- (e) Increase in area or depth to be used for solid waste disposal beyond that specified in the waste discharge requirements [CCR Title 23 Section 2210]

6. REVISION

These waste discharge requirements are subject to review and revision by the Regional Board.—[CCR Section 13263]

7. TERMINATION

Where the discharger becomes aware that it 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, it shall promptly submit such facts or information. [CWC Sections 13260 and 13267]

8. VESTED RIGHTS

This Order does not convey any property rights of any sort or any exclusive privileges. The requirements prescribed herein do not authorize the commission of any act causing injury to persons or property, do not protect the discharger from his liability under Federal, State or local laws, nor do they create a vested right for the discharger to continue the waste discharge. [CWC Section 13263(g)]

Standard Provisions Applicable to
Waste Discharge Requirements

9. SEVERABILITY

Provisions of these waste discharge requirements are severable. If any provision of these requirements are found invalid, the remainder of these requirements shall not be affected. [CWC 921]

10. OPERATION AND MAINTENANCE

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 conditions of this Order. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls including appropriate quality assurance procedures. 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. [CWC Section 13263(f)]

11. HAZARDOUS RELEASES

Except for a discharge which is in compliance with these waste discharge requirements, any person who, without regard to intent or negligence, causes or permits any hazardous substance or sewage to be discharged in or on any waters of the State, or discharged or deposited where it is, or probably will be, discharged in or on any waters of the State, shall, as soon as (a) that person has knowledge of the discharge, (b) notification is possible, and (c) notification can be provided without substantially impeding cleanup or other emergency measures, immediately notify the Office of Emergency Services of the discharge in accordance with the spill reporting provision of the State toxic disaster contingency plan adopted pursuant to Article 3.7 (commencing with Section 8574.7) of Chapter 7 of Division 1 of Title 2 of the Government Code, and immediately notify the State Board or the appropriate Regional Board of the discharge. This provision does not require reporting of any discharge of less than a reportable quantity as provided for under subdivisions (f) and (g) of Section 13271 of the Water Code unless the discharger is in violation of a prohibition in the applicable Water Quality Control plan. [CWC Section 13271(a)]

Standard Provisions Applicable to
Waste Discharge Requirements

12. PETROLEUM RELEASES

Except for a discharge which is in compliance with these waste discharge requirements, any person who without regard to intent or negligence, causes or permits any oil or petroleum product to be discharged in or on any waters of the State, or discharged or deposited where it is, or probably will be, discharged in or on any waters of the State, shall, as soon as (a) such person has knowledge of the discharge, (b) notification is possible, and (c) notification can be provided without substantially impeding cleanup or other emergency measures, immediately notify the Office of Emergency Services of the discharge in accordance with the spill reporting provision of the State oil spill contingency plan adopted pursuant to Article 3.5 (commencing with Section 8574.1) of Chapter 7 of Division 1 of Title 2 of the Government Code. This provision does not require reporting of any discharge of less than 42 gallons unless the discharge is also required to be reported pursuant to Section 311 of the Clean Water Act or the discharge is in violation of a prohibition in the applicable Water Quality Control Plan. [CWC Section 13272]

13. ENTRY AND INSPECTION

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. [CWC Section 13267]

Standard Provisions Applicable to
Waste Discharge Requirements

14. MONITORING PROGRAM AND DEVICES

The discharger shall furnish, under penalty of perjury, technical monitoring program reports; such reports shall be submitted in accordance with specifications prepared by the Executive Officer, which specifications are subject to periodic revisions as may be warranted. [CWC Section 13267]

All monitoring instruments and devices used by the discharger to fulfill the prescribed monitoring program shall be properly maintained and calibrated as necessary to ensure their continued accuracy. All flow measurement devices shall be calibrated at least once per year, or more frequently, to ensure continued accuracy of the devices. Annually, the discharger shall submit to the Executive Officer a written statement, signed by a registered professional engineer, certifying that all flow measurement devices have been calibrated and will reliably achieve the accuracy required.

Unless otherwise permitted by the Regional Board Executive officer, all analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services.—The Regional Board Executive Officer may allow use of an uncertified laboratory under exceptional circumstances, such as when the closest laboratory to the monitoring location is outside the State boundaries and therefore not subject to certification. All analyses shall be required to be conducted in accordance with the latest edition of "Guidelines Establishing Test Procedures for Analysis of Pollutants" [40 CFR Part 136] promulgated by the U.S. Environmental Protection Agency. [CCR Title 23, Section 2230]

15. TREATMENT FAILURE

In an enforcement action, it shall not be a defense for the discharger that it would have been necessary to halt or to 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 treatment facility fails, is reduced, or is lost. [CWC Section 13263(f)]

Standard Provisions Applicable to
Waste Discharge Requirements

16. DISCHARGES TO NAVIGABLE WATERS

Any person discharging or proposing to discharge to navigable waters from a point source (except for discharge of dredged or fill material subject to Section 404 of the Clean Water Act and discharge subject to a general NPDES permit) must file an NPDES permit application with the Regional Board. [CCR Title 2 Section 22357]

17. ENDANGERMENT TO HEALTH AND ENVIRONMENT

The discharger shall report any noncompliance which may endanger health or the environment. Any such information shall be provided verbally 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. The following occurrence(s) must be reported to the Executive Officer within 24 hours:

- (a) Any bypass from any portion of the treatment facility.
- (b) Any discharge of treated or untreated wastewater resulting from sewer line breaks, obstruction, surcharge or any other circumstances.
- (c) Any treatment plant upset which causes the effluent limitation of this Order to be exceeded. [CWC Sections 13263 and 13267]

18. MAINTENANCE OF RECORDS

The discharger shall retain records of all monitoring information including all calibration and maintenance records, all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this Order, and records of all data used to complete the application for this Order. Records shall be maintained for a minimum of three years from the date of the sample, measurement, report, or application. This period may be extended during the course

Standard Provisions Applicable to
Waste Discharge Requirements

of any unresolved litigation regarding this discharge or when requested by the Regional Board Executive Officer.

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 method used; and
- (f) The results of such analyses.

19. (a) All application reports or information to be submitted to the Executive Officer shall be signed and certified as follows:

- (1) For a corporation -- by a principal executive officer or 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) A duly authorized representative of a person designated in paragraph (a) of this provision may sign documents if:
- (1) The authorization is made in writing by a person described in paragraph (a) of this provision.

Standard Provisions Applicable to
Waste Discharge Requirements

- (2) The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity; and
- (3) The written authorization is submitted to the Executive Officer.

Any person signing a document under this Section shall make the following certification:

"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. [CWC Sections 13263, 13267, and 13268]

20. OPERATOR CERTIFICATION

Supervisors and operators of municipal wastewater treatment plants and privately owned facilities regulated by the PUC, used in the treatment or reclamation of sewage and industrial waste shall possess a certificate of appropriate grade in accordance with Title 23, California Code of Regulations Section 3680. State Boards may accept experience in lieu of qualification training. In lieu of a properly certified wastewater treatment plant operator, the State Board may approve use of a water treatment plant operator of appropriate grade certified by the State Department of Health Services where reclamation is involved.

Each plant shall be operated and maintained in accordance with the operation and maintenance manual prepared by the municipality through the Clean Water Grant Program. [CWC Title 23, Section 2233(d).]

Standard Provisions Applicable to
Waste Discharge Requirements

ADDITIONAL PROVISIONS APPLICABLE TO
PUBLICLY OWNED TREATMENT WORKS' ADEQUATE CAPACITY

21. Whenever a publicly owned wastewater treatment plant will reach capacity within four years the discharger shall notify the Regional Board. A copy of such notification shall be sent to appropriate local elected officials, local permitting agencies and the press. The discharger must demonstrate that adequate steps are being taken to address the capacity problem. The discharger shall submit a technical report to the Regional Board showing flow volumes will be prevented from exceeding capacity, or how capacity will be increased, within 120 days after providing notification to the Regional Board, or within 120 days after receipt of notification from the Regional Board, of a finding that the treatment plant will reach capacity within four years. The time for filing the required technical report may be extended by the Regional Board. An extension of 30 days may be granted by the Executive Officer, and longer extensions may be granted by the Regional Board itself. [CCR Title 23, Section 2232]

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

MONITORING AND REPORTING PROGRAM NO. 7474
FOR
GENERAL WASTE DISCHARGE REQUIREMENTS
FOR SPECIFIED DISCHARGES TO GROUNDWATER
IN
THE SANTA CLARA AND LOS ANGELES RIVER BASINS

Walt Disney Pictures and Television
[Order No. 93-010-03(94)]
[File No. 92-060(03)]

Reporting

The Discharger shall implement this monitoring and reporting program on the date of issuance of the General Waste Discharge Requirements.

The monitoring program shall consist of effluent sampling and analysis of relatively "clean" wastewater before discharge to groundwater. The discharges may be on a periodic basis, and only associated with the groundwater sampling and testing program for the facility.

All samples obtained for analysis under this monitoring and reporting program shall be representative of the waste discharged.

In the event that hazardous or other unacceptable wastes are detected during discharge, the type, source, and final disposition of these wastes shall be reported.

The first monitoring report shall be submitted within 30 days following the initial discharge sampling event. Subsequent monitoring reports shall be submitted to this Regional Board (Attn: Technical Support Unit) by the dates listed 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

General Waste Discharge Requirements Order No. 93-010-03(94)
 Specified Discharges to Groundwater
 Walt Disney Pictures and Television
 Monitoring and Reporting Program No. 7474

By January 30 of each year, the Discharger shall submit an annual report to the 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 Waste Discharge Requirements.

Discharge Monitoring

A sampling station shall be established for the discharge where representative samples of the relatively "clean" wastewater can be obtained prior to discharge and percolation to groundwater. Representative samples shall be collected and analyzed for all constituents listed below, prior to each discharge event.

The following parameters shall be analyzed for all discharges:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
Total flow	gallons	continuous	----
pH	pH units	grab	quarterly
Total dissolved solids	mg/L	grab	quarterly
Chloride	mg/L	grab	quarterly
Boron	mg/L	grab	quarterly
Sulfate	mg/L	grab	quarterly
Nitrate-nitrogen(as N)	mg/L	grab	quarterly
Total petroleum hydrocarbons	mg/L	grab	quarterly
Volatile Organics	mg/L	grab	quarterly
Semivolatile organics ¹	mg/L	grab	quarterly
Title 22 metals ¹	mg/L	grab	quarterly

1. Analysis for these constituents shall be completed for the first two quarterly sampling events. If all constituents are determined to be below limitations specified, than the analysis frequency can be reduced to annually.

General Provisions for Sampling and Analysis

1. All sampling, sample preservation, and analyses must be conducted according to test procedures under 40 CFR Part 136, unless other test procedures have been specified in this Order.
2. Each monitoring report must affirm, in writing, that "all analyses were conducted at a laboratory certified for such analyses by the State Department of Health Services in accordance with current EPA guideline procedures or as specified in this Monitoring Program". Laboratory analysis must follow methods approved by the United State Environmental Protection Agency (EPA), and the laboratory must meet EPA Quality Assurance/Quality Control criteria. All analytical data must be presented on the enclosed Laboratory Report Forms.

General Provisions for Reporting

1. 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.
2. The Discharger shall maintain all sampling and analytical results, including strip charts; date, exact place, and time of sampling; date analyses 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 Board.
3. 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 the General Waste Discharge Requirements, and where applicable, shall include results of receiving water observations. The quarterly reports must also contain the following additional information at a minimum:
 - a. A tabular list of the estimated average quantities (in gallons per day) discharged

General Waste Discharge Requirements
Specified Discharges to Groundwater
Walt Disney Pictures and Television
Monitoring and Reporting Program No. 7474

Order No. 93-010-03(94)

- b. Location of wastewater discharged on a scaled site map of the facility.
 - c. A certification that all wastewater discharged was in compliance with the Regional Board's requirements, and that no wastewater was discharged outside of the boundaries of the facility as specified in the Report of Waste Discharge.
4. The specified frequency of sampling and testing shall continue for a period of one year, or until such time that the Executive Officer approves a change in the frequency. Based upon the first year of quarterly analytical testing results, the Discharger may propose to the Executive Officer a reduced frequency of sampling and testing, based upon existing conditions. The rationale used to determine the request for a reduced monitoring program must be clearly stated, and is subject to the Executive Officers approval.

Hauling Report

1. 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 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.

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.

Ordered by

Robert P. Ghirelli

ROBERT P GHIRELLI, D.Env.
Executive Officer

Date: January 3, 1995

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