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

ORDER NO. 87-46

WATER RECLAMATION REQUIREMENTS
FOR

SIMI VALLEY COUNTY SANITATION DISTRICT
(Water Quality Control Plant)
(File No. 61-60)

6408

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

1. Simi Valley County Sanitation District (hereinafter referred to as "Reclaimer") operates the Water Quality Control Plant, at 600 West Los Angeles Avenue, Simi Valley, California, with a design flow capacity of 9.1 million gallons per day (mgd). The plant discharges part or all of its treated effluent to adjacent District leased properties to be utilized for irrigation. In addition, the District proposes to dispose of anaerobically digested sludge and separated supernatant by spreading it in areas approved by this Board for soil amendment purposes. Currently the District is not reclaiming any of its wastewater and sludge is recycled back to the plant.

2. The Reclaimer discharges to surface waters in accordance with a National Pollution Discharge Elimination System permit (NPDES No. CA0055221) adopted by this Board.

3. The wastewater treatment consists of primary and secondary sedimentation, activated sludge, chlorination and filtration.

4. A review of the current requirements has been conducted by Board staff in accordance with California Administration Code, Title 23, Chapter 3, Subchapter 9, Article 2, Section 2232.2.

5. The areas of irrigation and impoundment reuse and the sludge disposal site are located in Section 6, T2N, R18W, and Section 1, T2N, R19W, S.B.B. & M, within East Las Posas Hydrologic Subarea.

6. The Board adopted a Revised Water Quality Control Plan for Santa Clara River Basin on March 27, 1978. The Plan contains water quality objectives for ground water in East Las Posas Hydrologic Subarea. The requirements contained in

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this Order, as they are met, will be in conformance with the goals of the Water Quality Control Plan.

7. Ground water in East Las Posas Hydrologic Subarea is beneficially used for municipal and domestic supply, industrial service and process supply, and agricultural supply.

8. 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 and after any necessary hearing, shall, if it determines such action to be necessary to protect the public health, safety, or welfare, prescribe water reclamation 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.

9. The use of reclaimed water for impoundments or for irrigation could affect the public health, safety, or welfare; requirements for such use are therefore necessary in accordance with Section 13523 of the Water Code.

10. This project involves an existing facility and as such is exempt from the provisions of the California Environmental Quality Act in accordance with California Administrative Code, Title 14, Chapter 3, Section 15301.

The Board has notified the Reclaimer and interested agencies and persons of its intent to prescribe water reclamation requirements for this facility and has provided them with an opportunity to submit their written views and recommendations.

The Board in a public meeting heard and considered all comments pertaining to the direct beneficial use and to the tentative water reclamation requirements.

IT IS HEREBY ORDERED, that Simi Valley County Sanitation District, shall comply with the following:

A. Reclaimed Water Limitations

1. Reclaimed water shall be limited to treated municipal wastewater only, as proposed.

2. Reclaimed water shall not contain constituents in excess of the following limits:

Constituent	Unit	Maximum Limitations
Total dissolved solids	mg/l	1500
Chloride	mg/l	250
Sulfate	mg/l	700
Boron	mg/l	1.0

3. The pH of reclaimed water shall at all times be within the range 6.0 to 9.0.

4. Reclaimed water shall not contain trace constituents or other substances in concentrations exceeding the limits contained in the current edition of the California Department of Health Services Drinking Water Standards.

5. Radioactivity shall not exceed the limits specified in Title 22, Chapter 15, Article 5, Sections 64441 and 64443, California Administrative Code, or subsequent revisions.

6. Reclaimed water shall not cause the nitrogen content in the receiving ground water to exceed the objectives in the Water Quality Control Plan.

7. Reclaimed water used as agricultural supply shall not contain concentrations of chemical constituents in amounts that adversely affect such beneficial use.

B. Specifications for Use of Reclaimed Water

1. Reclaimed water used for the irrigation of golf courses, cemeteries, freeway landscapes, and landscapes in other areas where the public has similar access or exposure 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, and the number of coliform organisms does not exceed 240 per 100 milliliters in any two consecutive samples.

Oxidized wastewater means wastewater in which the organic matter has been stabilized, is nonputrescible, and contains dissolved oxygen.

Disinfected wastewater means wastewater in which the pathogenic organisms have been destroyed by chemical, physical or biological means.

2. Reclaimed water used for the irrigation of parks, playgrounds, schoolyard, and other areas where the public has similar access or exposure shall be at all times an adequately disinfected, oxidized, coagulated, clarified, filtered wastewater or a wastewater treated by a sequence of unit processes that will assure an equivalent degree of treatment and reliability.

The wastewater shall be considered adequately disinfected if the median number of coliform organisms in the effluent does not exceed 2.2 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 23 per 100 milliliters in any sample.

A coagulated wastewater means an oxidized wastewater in which colloidal and finely divided suspended matter have been destabilized and agglomerated by the addition of suitable floc-forming chemicals or by an equally effective method.

A filtered wastewater means an oxidized, coagulated, clarified wastewater which has been passed through natural undisturbed soils or filter media, such as sand or diatomaceous earth, so that the turbidity as determined by an approved laboratory method does not exceed an average operating turbidity of 2 turbidity units and does not exceed 5 turbidity units more than 5 percent of the time during any 24-hour period.

3. Reclaimed water used as a source of supply in a nonrestricted recreational impoundment shall be at all times an adequately disinfected, oxidized, coagulated, clarified, filtered wastewater.

The wastewater shall be considered adequately disinfected if at some location in the treatment process the median number of coliform organisms does not exceed 2.2 per 100 milliliters and the number of

coliform organisms does not exceed 23 per 100 milliliters in more than one sample within any 30-day period. The median value shall be determined from the bacteriological results of the last 7 days for which analyses have been completed.

4. Reclaimed water used as a source of supply in a restricted recreational impoundment shall be at all times an adequately disinfected, oxidized wastewater.

   The wastewater shall be considered adequately disinfected if at some location in the treatment process the median number of coliform organisms does not exceed 2.2 per 100 milliliters, as determined from the bacteriological results of the last 7 days for which analyses have been completed.

5. 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 at some location in the treatment process the median number of coliform organisms does not exceed 23 per 100 milliliters, as determined from the bacteriological results of the last 7 days for which analyses have been completed.

6. Reclaimed water shall not be directly used for uses other than those enumerated above until requirements for these uses have been established by this Board in accordance with Section 13523 of the California Water Code, unless the Board waives such requirements or finds that the above cited standards are applicable to these uses.

7. Reclaimed water uses shall meet the requirements specified in the "Guidelines for Use of Reclaimed Water" issued by the State Department of Health Services.

8. Reclaimed 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 Permit.

   For the purpose of this requirement, however, minor amounts of irrigation return water from peripheral areas shall not be considered a violation of this Order

provided the discharge meets the requirements contained in a National Pollutant Discharge Elimination System Permit issued to the Simi Valley County Sanitation District (Water Quality Control Plant).

9. Reclaimed 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 overwatering and to exclude the production of runoff. Pipelines shall be maintained so as to prevent leaks.

10. Reclaimed water used for irrigation shall not be allowed to run off into recreational lakes unless it meets the criteria for such lakes.

C. Requirements for Use of Sewage Sludge

1. Sewage sludge discharged to land shall be limited to digested sewage sludge only.

2. Sewage sludge applied to the land surface shall not be permitted to pond on the property or be placed in ponded water.

3. Erosion of the sludge application site by surface flow shall be prevented.

4. Sewage sludge shall be discharged at the proposed site and on land owned or controlled by the Reclaimer, or at a site approved in writing by the Executive Officer.

5. No sludge spreading area shall be closer than 100 feet to any water well or a stream channel or watercourse.

6. Sewage sludge applied to the land surface shall be incorporated into the soil within 48 hours after application.

7. There shall be no public access to the sludge application site.

8. The Reclaimer shall remove any wastes which are discharged at this site in violation of these requirements.

9. Sludge shall not be applied onto lands within 100 feet of any low pressure water line from which domestic water is derived.

10. The pH of any sewage sludge and soil mixture at the site shall be 6.5 or greater.

11. Sewage sludge applied to the land surface shall not contain trace contaminants in excess of the following concentration limits:

Trace Contaminant	Dry Weight Concentration
Lead	500 mg/kg
Cadmium	25 mg/kg
Polychlorinated Biphenyls	5 mg/kg

12. The cumulative application of trace contaminants from sewage sludge shall not exceed the appropriate levels in the following table:

	Maximum cumulative addition of metal, mg/kg		
Metal	Soil Cation Exchange Capacity, meq/100g		
	0-5	5-15	>15
Zinc	250	500	1,000
Copper	125	250	500
Nickel	50	100	200
Lead	400	800	800
Cadmium	5	10	20

13. The annual application of cadmium from sewage sludge shall not exceed 0.5 kilograms per hectare (kg/ha).

14. The application of sewage sludge shall not exceed agronomic rates in accordance with the State Department of Health Services' "Manual of Good Practice for Landspreading of Sewage Sludge".

15. Sewage sludge shall not be applied directly to any crop.

16. In accordance with regulations contained in 40 CFR, Part 257.3-6(b)(1), sewage sludge applied to the land surface shall be treated by a "Process to Significantly

Reduce Pathogens"[1] prior to application and incorporation.

17. There shall be no animal grazing at the sewage sludge application site.

18. Storm runoff, except rain falling naturally on the site, shall be diverted around the sewage sludge application site.

19. Water used for irrigation shall not be allowed to escape from the sludge spreading areas as surface runoff and shall be applied in quantities to meet the irrigation needs of the crops only.

20. Odors of waste origin shall not be perceptible beyond the boundaries of the property.

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[1]Processes to Significantly Reduce Pathogens:

Aerobic digestion: The process is conducted by agitating sludge with air or oxygen to maintain aerobic conditions at residence times ranging from 60 days at 15°C to 40 days at 20°C. with a volatile solids reduction of at least 39 percent.

Air drying: Liquid sludge is allowed to drain and/or dry on under-drained sand beds, or paved or unpaved basins in which the sludge is at a depth of nine inches. A minimum of three months is needed, two months of which temperatures average on a daily basis above 0°C.

Anaerobic digestion: The process is conducted in the absence of air at residence times ranging from 60 days at 20°C to 15 days at 35° to 55°C, with a volatile solids reduction of at least 38 percent.

Composting: Using the within-vessel, static aerated pile or windrow composting methods, the solid waste is maintained at minimum operating conditions of 40°C for 5 days. For four hours during this period the temperature exceeds 55°C.

Lime stabilization: Sufficient lime is added to produce a pH of 12 after 2 hours of contact.

Other methods: Other methods or operating conditions may be acceptable if pathogens and vector attraction of the waste (volatile solids) are reduced to an extent equivalent to the reduction achieved by any of the above methods.

21. Breeding of flies, mosquitoes, or other vectors of public health or nuisance significant insofar as it relates to this sludge application shall be controlled by the Reclaimer.

22. Neither the sludge application nor any treatment or handling of wastes shall cause a pollution or nuisance.

23. Storm diversion facilities and other safeguards, including ground water monitoring systems, shall be constructed prior to sludge application activities.

24. The distance from the sewage sludge application site to domestic supply wells and private residences shall be at least 500 feet.

D. General Requirements

1. The discharge or use of raw or inadequately treated sewage at any time is prohibited.

2. Reclaimed water shall not be used for irrigation during periods of extended rainfall and/or runoff.

3. Standby or emergency power facilities and/or sufficient capacity shall be provided for reclaimed water storage during rainfall or in the event of plant upsets or outages, and at times when spray irrigation cannot be practiced.

4. Reclaimed water use or disposal shall not result in earth movement in geologically unstable areas.

5. Adequate facilities shall be provided to protect the sewage treatment and reclamation facilities from damage by storm flows and runoff.

6. Adequate freeboard shall be maintained in reclaimed water storage pond to ensure that direct rainfall will not cause overtopping.

7. Neither treatment of waste nor any reclaimed water use or disposal shall cause pollution or nuisance.

8. Water reclamation and reuse or disposal shall not result in problems due to breeding of mosquitoes, gnats, midges, or other pests.

9. Reclaimed water use or disposal shall not impart tastes, odors, color, foaming, or other objectionable characteristics to receiving ground waters.

10. Reclaimed water use or disposal which could affect receiving ground waters shall not contain any substance in concentrations toxic to human, animal, or plant life.

11. Odors of sewage origin shall not cause a nuisance.

E. Provisions

1. A copy of these requirements shall be maintained at the reclamation facility so as to be available at all times to operating personnel.

2. In the event of any change in name, ownership, or control of these waste treatment and reclamation facilities, the Reclaimer shall notify this Board of such change and shall notify the succeeding owner or operator of the existence of this Order by letter, copy of which shall be forwarded to the Board.

3. In accordance with Section 13522.5 of the Water Code, the Reclaimer shall file a report of any material change or proposed change in character, location or volume of the reclaimed water or its uses.

4. The Reclaimer shall file with the Board technical reports on self monitoring work performed according to the detailed specifications contained in the Monitoring and Reporting Programs, as directed by the Executive Officer.

5. The Reclaimer shall notify this Board by telephone within 24 hours of any violations of reclaimed water use conditions or any adverse conditions as a result of the use of reclaimed water from this facility; written confirmation shall follow within one week.

6. The Reclaimer shall notify Board staff by telephone immediately of any confirmed coliform counts that could cause a violation of the 7-day median limit, 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 the steps being taken to prevent a recurrence.

7. These requirements do not exempt the Reclaimer from compliance with any other laws, regulations, or ordinances which may be applicable; they do not legalize this reclamation facility, and they leave unaffected any further restraint on the use of reclaimed water at this site which may be contained on other statutes or required by other agencies.

8. The Reclaimer shall be responsible to insure that all users of reclaimed water comply with the specifications and requirements for such use.

9. This Order does not alleviate the responsibility of the Reclaimer 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 this facility from its current capacity shall be contingent upon issuance of all necessary permits, including a conditional use permit.

10. Supervisors and operators of this publicly owned wastewater treatment plant shall possess a certificate of appropriate grade as specified in California Administrative Code, Title 23, Chapter 3, Subchapter 14, Section 2455 and 2460.

11. The Reclaimer shall provide to each user of reclaimed water from the Water Quality Control Plant a copy of these requirements, to be maintained at the user's facility as to be available at all times to operating personnel.

12. For any extension of the reclaimed water system, the Reclaimer shall submit a report detailing the extension for the approval of the Executive Officer. Following construction, as built drawings shall be submitted to the Executive Officer for approval prior to use of reclaimed water.

13. The Reclaimer shall submit to the Board within 60 days of the adoption of this Order, a fail-safe procedure for approval by the Executive Officer.

14. Prior to initiation of any sewage sludge application operations, the Reclaimer shall submit a report which describes all runoff control facilities and ground water monitoring wells, including their locations and well completion information, to this Board for the Executive Officer's review and approval.

15. Order No. 80-47 adopted by this Board on August 25, 1980, is hereby rescinded.

I, Robert P. Ghirelli, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Los Angeles Region, on April 27, 1987.

Robert P. Ghirelli

ROBERT P. GHIRELLI, D.Env.
Executive Officer

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

MONITORING AND REPORTING PROGRAM NO. 6408
FOR

SIMI VALLEY COUNTY SANITATION DISTRICT
(Water Quality Control Plant)
(File No. 61-60)

The Reclaimer shall implement this monitoring program on the effective date of this Order.

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

Reporting period	Report Due
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 August 15, 1987.

By March 1 of each year, the Reclaimer 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 Reclaimer 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.

Values obtained for the NPDES monitoring report during periods of discharge to surface waters may be reported here in lieu of duplicate testing, if representative. However, non-NPDES self-monitoring reports shall be submitted separately from the NPDES monitoring reports.

Reclaimed Water Monitoring

A sampling station shall be established where representative samples of reclaimed water can be obtained. Reclaimed water 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. The following shall constitute the reclaimed water monitoring program:

Constituent	Units	Type of Sample	Minimum Frequency of Analysis
Turbidity[1]	NTU	continuous	-----
Total flow[2]	gallon	continuous	-----
Coliform group[3]	MPN/100ml	grab	daily
pH	pH units	grab	daily
Total dissolved solids	mg/l	24-hr composite	monthly
Chloride	mg/l	24-hr composite	monthly
Boron	mg/l	24-hr composite	monthly
Sulfate	mg/l	24-hr composite	monthly
Arsenic	mg/l	24-hr composite	quarterly
Barium	mg/l	24-hr composite	quarterly
Cadmium	mg/l	24-hr composite	quarterly
Chromium	mg/l	24-hr composite	quarterly
Lead	mg/l	24-hr composite	quarterly
Mercury	mg/l	24-hr composite	quarterly
Selenium	mg/l	24-hr composite	quarterly
Silver	mg/l	24-hr composite	quarterly

[1]Required only for applications having a turbidity limit. The average value recorded each day and amount of time that 5 NTU was exceeded each day shall be reported. Turbidity samples may be obtained anywhere in the treatment process subsequent to the filtration procedure.

[2]Shall report the daily volume of reclaimed water and the monthly volume used at each site.

[3]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 facility and disinfection procedures. The location(s) of the sampling point(s) and any changes thereto must be approved by the Executive Officer, and proposed changes shall not be made until such approval has been granted. If reclaimed water is used for irrigation of golf courses, cemeteries, freeway landscapes, parks, playgrounds, schoolyards, or other areas where the public has similar access or exposure, samples shall be obtained subsequent to the chlorination procedure. Coliform values obtained must meet the strictest requirement specified for all uses during periods of multiple use, unless separate coliform analyses are obtained at each particular point of use.

Constituent	Units	Type of Sample	Minimum Frequency of Analysis
Cyanide	mg/l	24-hr composite	quarterly
Nitrate	mg/l	24-hr composite	quarterly
Fluoride	mg/l	24-hr composite	quarterly
Radioactivity	pCi/l	24-hr composite	quarterly
Total identifiable chlorinated hydrocarbon	mg/l	grab	quarterly
Priority pollutants	ug/l	grab	semiannually

Ground Water Monitoring

The discharger shall establish suitable and accessible water wells downgradient from the sewage sludge application site to serve as receiving water monitoring station(s). In addition, at least one control well shall be established upgradient from the site. The selected wells are subject to the approval of the Executive Officer as required in Provision E-15.

The following shall constitute the ground water monitoring program:

Parameter	Units	Frequency
Groundwater level	feet(above sea level)	quarterly
Total dissolved solids	mg/l	quarterly
Chloride	mg/l	quarterly
Sulfate	mg/l	quarterly
pH	pH unit	quarterly
Nitrate nitrogen	mg/l	quarterly
Total nitrogen	mg/l	quarterly
Chemical oxygen demand	mg/l	quarterly
Boron	mg/l	quarterly
Lead	mg/l	quarterly
Cadmium	mg/l	quarterly
Total chromium	mg/l	quarterly
Copper	mg/l	quarterly
Nickel	mg/l	quarterly
Silver	mg/l	quarterly
Zinc	mg/l	quarterly
Color	----	quarterly
Cyanide	mg/l	quarterly

Sewage Sludge Monitoring

Composite sewage sludge samples shall be collected and analyzed for the following parameters:

Parameter	Unit	Frequency
Total solid content	%	quarterly
pH	pH units	quarterly
Ammonia nitrogen	mg/kg, dry weight	quarterly
Total nitrogen	mg/kg, dry weight	quarterly
Cadmium	mg/kg, dry weight	quarterly
Lead	mg/kg, dry weight	quarterly
Zinc	mg/kg, dry weight	quarterly
Copper	mg/kg, dry weight	quarterly
Nickel	mg/kg, dry weight	quarterly
Total chromium	mg/kg, dry weight	quarterly
Polychlorinated biphenyls	mg/kg, dry weight	quarterly

Soil Monitoring

A soil sampling grid shall be established for the sludge application site and the sampling points shall be located where representative soil samples can be obtained. The soil sampling grid shall be approved by the Executive Officer. Composite soil samples shall be collected from active plots and analyzed annually for the following parameters:

Parameter	Unit	Frequency
pH	pH units	annually
Cation exchange capacity	meq/100g	annually
Cadmium	mg/kg, dry weight	annually
Lead	mg/kg, dry weight	annually
Zinc	mg/kg, dry weight	annually
Copper	mg/kg, dry weight	annually
Nickel	mg/kg, dry weight	annually
Total chromium	mg/kg, dry weight	annually
Total nitrogen	mg/kg, dry weight	annually

Crop Analysis

The plant uptake of cadmium, zinc, and copper for each crop shall be determined after crop harvesting.

Site Observation

Sewage sludge application areas shall be inspected on a weekly basis for observation of sludge runoff or ponding. The results of these observations shall be submitted to the Board along with each quarterly monitoring report.

Sludge Disposal Reporting

Each report shall contain the following information with respect to the reporting period:

1. Total volume of sludge disposed of during the reporting period.

2. Sewage sludge application rate during the reporting period in tons per hectare.

3 A map or description of the areas of the site where sludge was applied during the reporting period, including the quantity (gallons per acre per day) applied per each area, if there are no changes from the previous monitoring report, a statement to that effect shall suffice.

4. The analytical results of various sampling programs, as required.

5. The results of the site observations.

6. A certification that all wastes deposited were in compliance with the Board's requirements and that no wastes were deposited outside of the boundaries of the site, as specified in the Board's requirements.

General Provisions for Sampling and Analysis

All sampling, sample preservation, and analyses shall be performed in accordance with the latest edition of "Guidelines Establishing Test Procedures for Analysis of Pollutants", promulgated by the United States Environmental Protection Agency.

All chemical, bacteriological, and bioassay analyses shall be conducted at a laboratory certified for such analyses by the State Water Resources Control Board or approved by the Executive Officer.

General Provisions for Reporting

For every item where the requirements are not met, the Reclaimer 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 Reclaimer 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 Board.

In reporting the monitoring data, the Reclaimer 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.

The Reclaimer shall file a report with this Board describing the purposes for which reclaimed water from this facility is used, estimating quantities used for each type of use, depicting on a map or drawing the area(s) of use, and stating the name and address of each user of reclaimed water if other than the Reclaimer. This report shall be updated at least annually, and shall be included with the annual report due March 1st each year.

Each quarterly report shall include a statement that all reclaimed water was used only as specified in the requirements during the quarter.

If no water was delivered for reuse during the quarter, the report shall so state.

Monitoring reports shall be signed by:

a. In the case of corporations, by a principal executive officer at least of the level of vice-president or his duly authorized representative, if such representative is responsible for the overall operation of the facility from which discharge originates;

b. In the case of a partnership, by a general partner;

c. In the case of a sole proprietorship, by the proprietor;

d. In the case of municipal, state or other public facility, by either a principal executive officer, ranking elected official, or other duly authorized employee.

Each report shall contain the following completed declaration:

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

Executed on the _____ day of _____ at _____.

_____(Signature)

_____(Title)"

Ordered by Robert P. Ghirelli
Executive Officer

April 27, 1987
Date

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