

ATTACHMENT C

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
 CENTRAL COAST REGION
 1102-A Laurel Lane
 San Luis Obispo, California 93401

ORDER NO. 85-80

WASTE DISCHARGE REQUIREMENTS
FOR
MORRO SHORES COMPANY,
MORRO SHORES MOBILE HOME PARK,
SAN LUIS OBISPO COUNTY

The California Regional Water Quality Control Board, Central Coast Region, (hereafter Board), finds:

1. Morro Shores Company (hereafter Discharger), 633 Ramona Avenue, Los Osos, CA 93402, owns and operates a wastewater treatment and disposal facility located in San Luis Obispo County on the south-east corner of Broderson and Ramona Avenue in Los Osos. The facilities serve Morro Shores Mobile Home Park. The facilities are in section 18, T30S, R11E, MD B&M, as shown on Attachment "A" of this order.
2. Approximately 28,700 gallons-per-day ($109 \text{ m}^3/\text{day}$) of domestic wastewater are processed at this facility. The treatment facility consists of septic tanks located in three different areas. Wastewater is discharged to leachfields associated with each area that have a total estimated disposal capacity of 32,700 gallons-per-day ($124 \text{ m}^3/\text{day}$). The capacity of Leachfield 1 is 22,700 gpd while the combined capacity of the remaining leachfields is 10,000 gpd.
3. The leachfields are located on slopes of 2-9% consisting of Baywood fine sand soils to a depth of 60 ft. Depth to ground water in the monitoring well shown in Attachment "A" is approximately 50 feet. Ground water migrates north-northwesterly. Ground water samples taken from Well No. 30S/11E-18M1 on July 6, 1984, had the following characteristics:

Total Dissolved Solids	34 mg/l
Chloride	48
Total Kjeldahl Nitrogen	0.20

4. These waste discharge requirements are being revised to include an additional leachfield (#4) installed in 1978. The discharge has been regulated by Waste Discharge Requirements Order No. 75-32, adopted by the Board on June 13, 1975. This discharge has been regulated by the Board since 1969.
5. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was adopted by the Board on March 14, 1975, and approved by the State Water Resources Control Board on March 20, 1975. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters.

6. Present and anticipated beneficial uses of groundwater in the vicinity of the discharge, Los Osos groundwater basin, include: municipal and domestic supply and agricultural supply.
7. The discharge is located within an area where the Board has imposed a restriction on additional individual and community septic tank-leachfield systems and imposed a prohibition on existing discharges from individual and community sewage disposal systems. The Basin Plan prohibits these discharges effective November 1, 1988.
8. The Basin Plan, as amended February 15, 1985, sets forth specific criteria for community septic tank-leachfield systems. The discharger does not meet this criteria. Maximum capacity under this criteria would be 23,000 GPD. At some future date it would normally be expected to upgrade its facilities. However, in view of finding No. 7., this will not be necessary.
9. These waste discharge requirements are for an existing facility and are exempt from provisions of the California Environmental Quality Act (Public Resources Code, Section 21000, et seq.) in accordance with Section 15301, Chapter 3, Title 14, of the California Administrative Code.
10. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure this and mitigate any potential adverse changes in water quality due to the discharge.
11. On April 3, 1985, the Board notified the Discharger and interested agencies and persons of its intent to revise waste discharge requirements for the discharge and has provided them with a copy of the proposed order and an opportunity to submit written views and comments.
12. After considering all comments pertaining to this discharge during a public hearing on June 14, 1985, this Order was found consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, Morro Shores Company, its agents, successors, and assigns, may discharge waste at 633 Ramona Avenue, Los Osos, providing compliance is maintained with the following:

(Note: other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984. Applicable paragraphs are referenced in paragraph D.3. of this Order.)

A. Prohibitions

1. Discharge to areas other than disposal areas shown in Attachment A, is prohibited.
2. Discharge of any wastes, including overflow, bypass, surfacing, and seepage from treatment or disposal systems to adjacent drainageways or adjacent properties is prohibited.
3. Bypass of the treatment facility and discharge of untreated or partially treated wastes directly to leachfields is prohibited.
4. Effective November 1, 1988, discharge is prohibited.

B. Discharge Specifications

1. Daily flow averaged over each month shall not exceed 22,700 gallons to leachfield 1 and 10,000 gallons to leachfields 2, 3, and 4.
2. Effluent discharged to the leachfields shall not exceed the following limitations:

<u>Parameter</u>	<u>Units</u>	<u>Mean</u>	<u>Maximum</u>
Total Filtrable Residue	mg/l	Water Supply+250*	Water Supply+500
Sodium	mg/l	" + 70*	" " +140
Chloride	mg/l	" + 65*	" " +130
Total Hardness	mg/l	" + 30*	" " + 60
Sulfate	mg/l	" + 40*	" " + 80

*As determined from concurrent water supply monitoring and averaged over the three most recent samples.

3. Effluent discharged to the leachfields shall not have a pH less than 6.5 or greater than 8.4.
4. The public shall not have contact with sewage as a result of the treatment and disposal operations.

C. Ground Water Limitations

1. The discharge shall not cause nitrate concentrations in the groundwater downgradient of the disposal area to exceed 4 mg/l (as N).
2. The discharge shall not cause a significant increase of mineral constituent concentrations in underlying groundwaters, as determined by comparison of samples collected from wells located upgradient and downgradient of the disposal area.

3. The discharge shall not cause concentrations of chemicals and radionuclides in groundwater to exceed limits set forth in Title 22, Chapter 15, Articles 4 and 5 of the California Administrative Code.

D. Provisions

1. Order No. 75-32, "Waste Discharge Requirements for Morro Shores Mobile Home Park, San Luis Obispo County," adopted by the Board on June 13, 1975, is hereby rescinded.
2. Discharger shall comply with "Monitoring and Reporting Program No. 85-80," as specified by the Executive Officer.
3. Discharger shall comply with all items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated July, 1984; except number A.17.

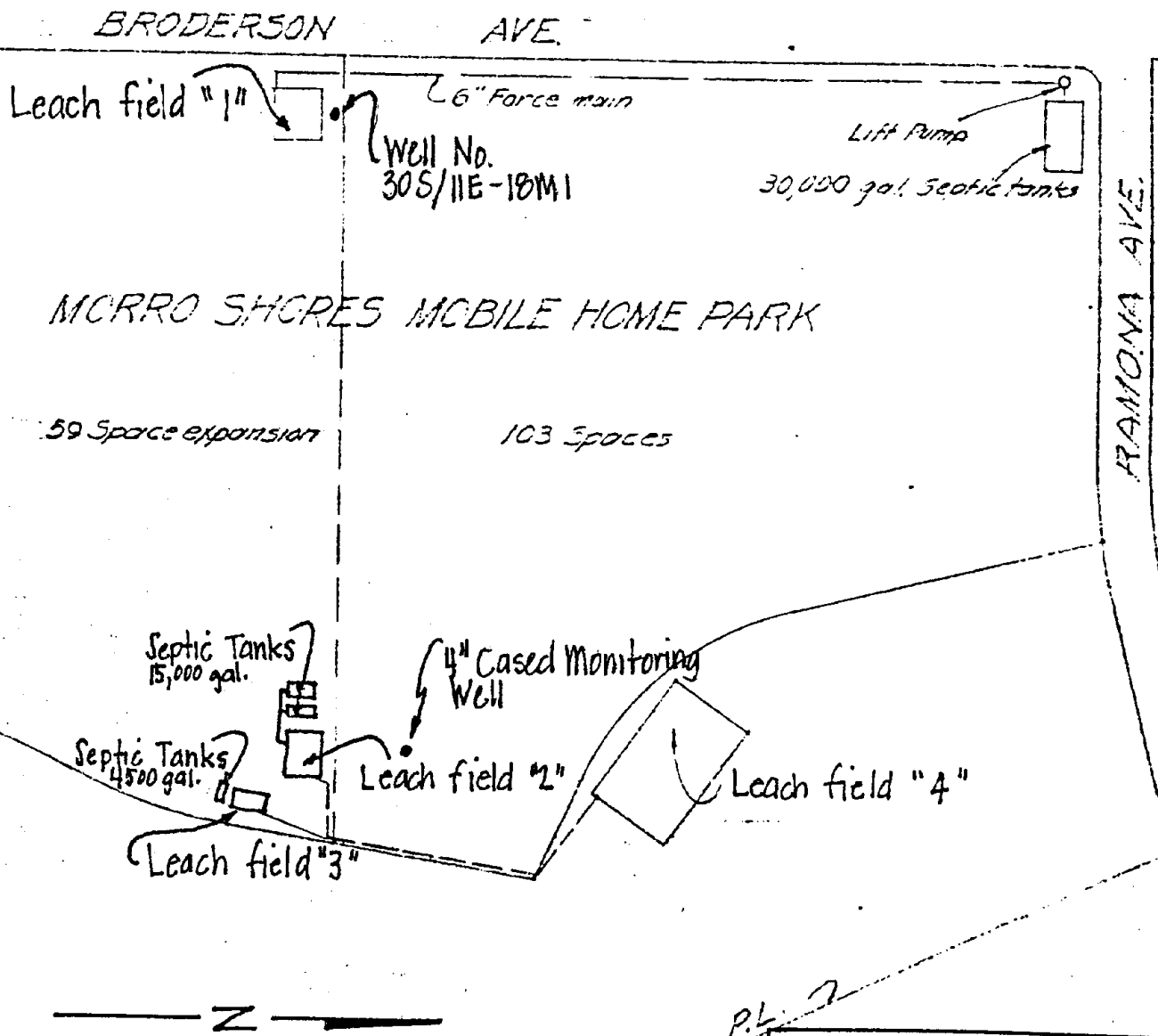
I, KENNETH R. JONES, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Coast Region, on June 14, 1985.

Executive Officer

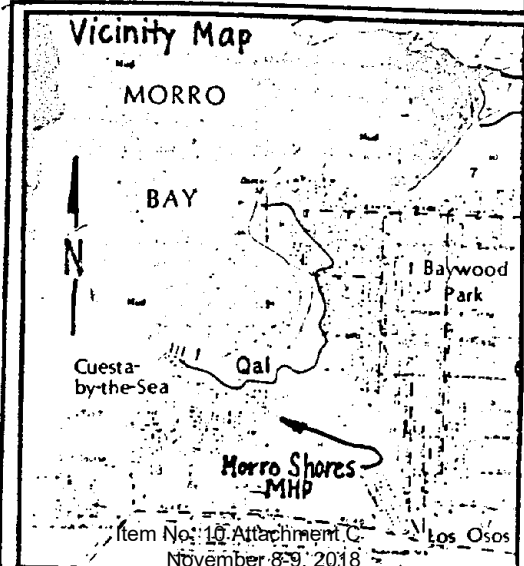
Attachment A

Morro Shores Mobile Home Park

San Luis Obispo County



LOCATION PLAN
Scale 1" = 200'



CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
1102-A Laurel Lane
San Luis Obispo, California 93401

ORDER NO. 85-118

WASTE DISCHARGE REQUIREMENTS
FOR
A.J. WRIGHT AND LOS OSOS CONDOMINIUMS
HOMEOWNERS ASSOCIATION,
SAN LUIS OBISPO COUNTY

The California Regional Water Quality Control Board, Central Coast Region, (hereafter Board), finds:

1. Mr. A. J. Wright filed a Report of Waste Discharge on July 6, 1983 in accordance with Section 13260 of the California Water Code. The report was filed on behalf of Los Osos Condominiums Homeowners Association for authorization to discharge treated domestic wastewater within the San Luis Obispo coastal subbasin. The information submitted at that time supported an exemption from waste discharge requirements. A monitoring and reporting program was established to monitor maintenance of the wastewater facility.
2. Additional information submitted on February 2, 1984, revealed the California Department of Real Estate changed the Bylaws and the Declaration of Covenants, Conditions, and Restrictions to limit the Homeowners Association's ability to assume financial responsibility for the wastewater facilities. Waste discharge requirements for this condominium are appropriate to insure continued maintenance and repair of the facilities.
3. Los Osos Condominiums Homeowners Association (hereafter Discharger) owns and operates an on-site wastewater treatment and disposal facility located on Eighth Street in Los Osos, San Luis Obispo County. The facility is in Section 18, T30S, R11E, MD B&M, as shown on Attachment "A" of this order.
4. Domestic wastewater treatment capacity is 960 gallons-per-day (3.7 m³/day) at this facility. The treatment facility consists of septic tanks. Wastewater is discharged to eight seepage pits with an estimated disposal capacity of 1036 gallons-per-day (4.0 m³/day).
5. The facility is located on slopes of 2 to 9% consisting of Baywood fine sand soils to a depth of approximately 60 feet.

6. The discharge has been monitored by Monitoring and Reporting Program No. 83-64, which was issued by the Executive Officer on July 25, 1983.
7. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was adopted by the Board on March 14, 1975, and approved by the State Water Resources Control Board on March 20, 1975. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters. The Basin Plan prohibits discharges from individual and community sewage disposal systems in the Los Osos area effective November 1, 1988.
8. Present and anticipated beneficial uses of groundwater in the vicinity of the discharge include:
 - a. Domestic and municipal water supply; and
 - b. Agricultural water supply.
9. These waste discharge requirements are for an existing facility and are exempt from provisions of the California Environmental Quality Act (Public Resources Code, Section 21000, et seq.) in accordance with Section 15301, Chapter 3, Title 14, of the California Administrative Code.
10. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure this and mitigate any potential adverse changes in water quality due to the discharge.
11. On June 19, 1985, the Board notified the Discharger and interested agencies and persons of its intent to adopt waste discharge requirements for the discharge and has provided them with a copy of the proposed order and an opportunity to submit written views and comments.
12. After considering all comments pertaining to this discharge during a public hearing on September 6, 1985, this Order was found consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, Mr. A.J. Wright and Los Osos Condominiums Home-owners Association, its agents, successors, and assigns, may discharge waste at Los Osos Condominiums providing compliance is maintained with the following:

(Note: other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984. Applicable paragraphs are referenced in paragraph D.2. of this Order.)

A. Prohibitions

1. Discharge to areas other than disposal areas shown in Attachment "A," is prohibited.
2. Discharge of any wastes, including overflow and bypass from transport, treatment, or disposal systems, to adjacent drainageways or adjacent properties is prohibited.
3. Bypass of the treatment facility and discharge of untreated or partially treated wastes directly to the seepage pits is prohibited.
4. Discharge is prohibited effective November 1, 1988.

B. Discharge Specifications

1. Total daily flow shall not exceed 960 gallons (3.7 m³).
2. Effluent discharged to the seepage pits shall not exceed the following limitations:

<u>Parameter</u>	<u>Units</u>	<u>Mean</u>	<u>Maximum</u>
Total Filtrable Residue	mg/l	Water Supply+250*	Water Supply+500
Sodium	mg/l	" + 70*	" +140
Chloride	mg/l	" + 65*	" +130
Total Hardness	mg/l	" + 30*	" + 60
Sulfate	mg/l	" + 40*	" + 80

*As determined from concurrent water supply monitoring and averaged over the three most recent samples.

3. Effluent discharged to the seepage pits shall not have a pH less than 6.5 or greater than 8.4.
4. Extraneous surface drainage shall be diverted away from the vicinity of the seepage pits.

C. Ground Water Limitations


1. The discharge shall not cause nitrate concentrations in the groundwater downgradient of the disposal area to exceed 8 mg/l (as N).

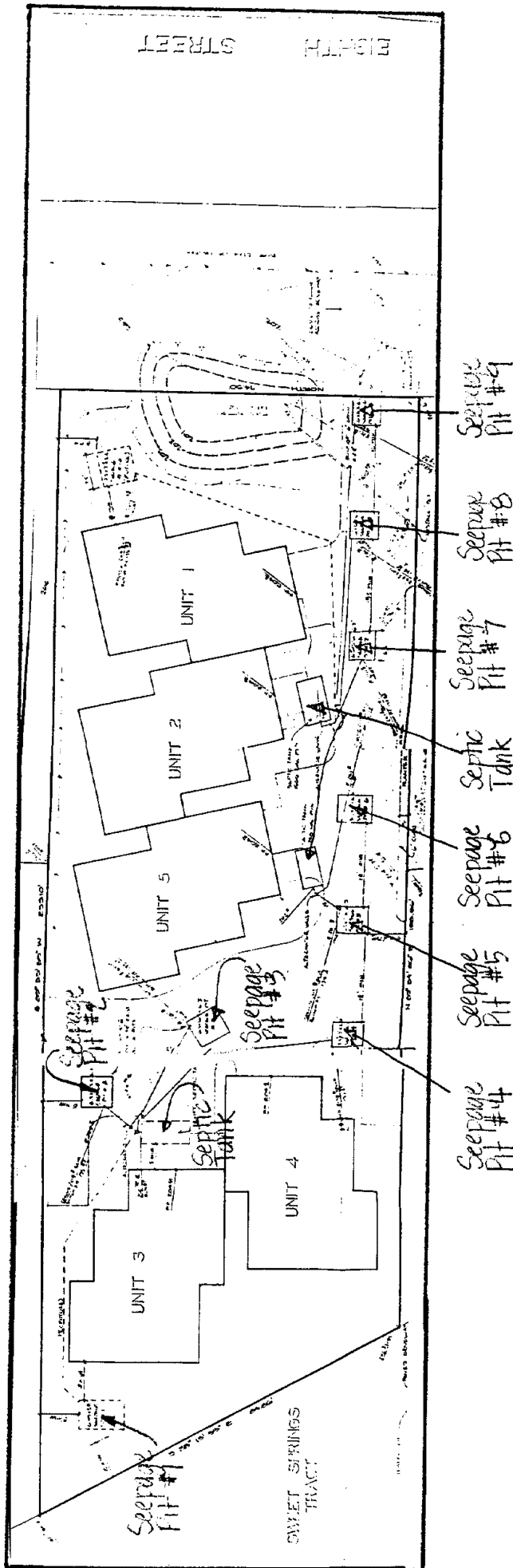
2. The discharge shall not cause a significant increase of mineral constituent concentrations in underlying groundwaters, as determined by comparison of samples collected from wells located upgradient and downgradient of the disposal area.
3. The discharge shall not cause concentrations of chemicals and radionuclides in groundwater to exceed limits set forth in Title 22, Chapter 15, Articles 4 and 5 of the California Administrative Code.

D. Provisions

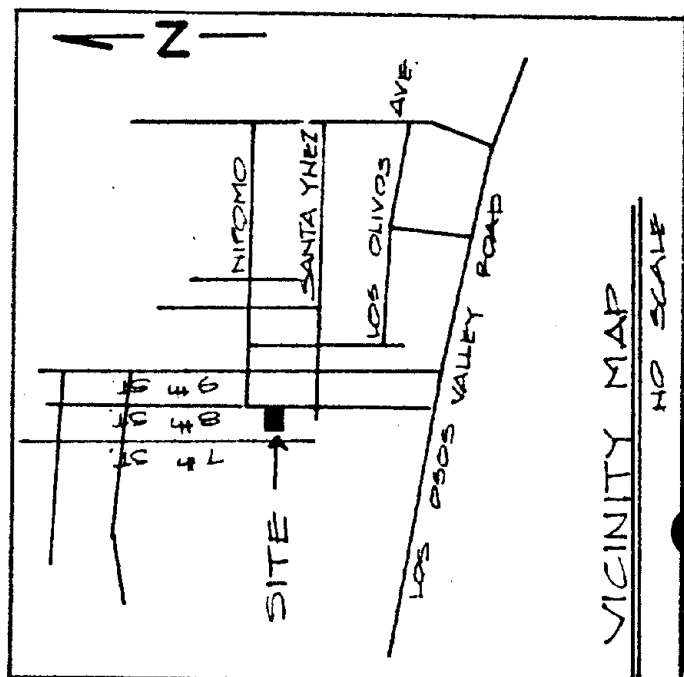
1. Discharger shall comply with "Monitoring and Reporting Program No. 85-118," which supersedes Monitoring and Reporting Program No. 83-64. Program No. 83-64 is hereby rescinded.
2. Discharger shall comply with all items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984; except Nos. A.11, A.17, A.24, and C.16.
3. The septic tanks shall be inspected regularly and shall be pumped whenever the scum layer in the first compartment is within three inches or the sludge layer is within eight inches of the outlet device whenever the combined thickness of sludge and scum exceeds one-third of the tank depth, or whenever it can reasonably be expected that this criteria will be exceeded before the next scheduled inspection.
4. Pursuant to Title 23, Chapter 3, Subchapter 9, of the California Administrative Code, the Discharger must submit a written report to the Executive Officer not later than March 1, 1990, addressing:
 - a. Whether there will be changes in the continuity, character, location, or volume of the discharge; and,
 - b. Whether, in their opinion, there is any portion of the Order that is incorrect, obsolete, or otherwise in need of revision.

I, KENNETH R. JONES, 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, Central Coast Region, on September 6, 1985.


Executive Officer



Attachment A
 Los Osos Condominiums
 San Luis Obispo County



CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION

MONITORING AND REPORTING PROGRAM NO. 85-118

(Revised May 9, 1990)

FOR

LOS OSOS CONDOMINIUMS
HOMEOWNERS ASSOCIATION,
SAN LUIS OBISPO COUNTY

Water Supply Monitoring

Representative samples of the municipal water supply shall be collected and analyzed for the following constituents.

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Sampling and Analyzing Frequency</u>
Total Filtrable Residue	mg/l	Grab	Annually in July
Sodium	mg/l	Grab	" " "
Chloride	mg/l	Grab	" " "
Hardness	mg/l	Grab	" " "
Sulfate	mg/l	Grab	" " "

Effluent Monitoring

Effluent samples shall be collected from each of the septic tank units. Composite samples consisting of grab samples from each of the septic tanks mixed in proportion to the tank's flow may be used for Total Dissolved Solids, Chloride, Hardness, Sulfate, and pH determinations. The following shall constitute the effluent monitoring program:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Daily Flow	GPD	Calculated	Annually in July
Settleable Solids	ml/l	Grab	" " "
Total Dissolved Solids	mg/l	Grab	" " "
Sodium	mg/l	Grab	" " "
Chloride	mg/l	Grab	" " "
Hardness	mg/l	Grab	" " "
Sulfate	mg/l	Grab	" " "
pH	--	Grab	" " "

Septic Tank Monitoring

Each septic tank shall be inspected as follows:

<u>Parameter</u>	<u>Units</u>	<u>Type of Measurement</u>	<u>Minimum Inspection Frequency</u>
Sludge Depth and Thickness in Each Compartment of Each Septic Tank	Feet	Staff Gauge	Annually (by July of each year)
Distance Between Bottom of Scum Layer and Bottom of Outlet Device	Inches	Staff Gauge	Annually (by July of each year)
Distance Between Top of Sludge Layer and Bottom of Outlet Device	Inches	Staff Gauge	Annually (by July of each year)

Septic tanks shall be pumped when any one of the following conditions exist, or may occur before the next inspection, in the first compartment:

- a. The combined thickness of sludge and scum exceeds one-third of the tank depth; or,
- b. The scum layer is within three inches of the outlet device; or,
- c. The sludge layer is within eight inches of the outlet device.

Disposal Area Monitoring

The disposal area shall be inspected monthly for surfacing effluent, saturated surface areas, and odors. Evidence of any condition of this nature shall be promptly investigated and remedied. A record shall be kept of dates and nature of observations and remedies and of when use of individual seepage pits is alternated or suspended.

Reporting

Reports shall be submitted annually by the 20th of August and shall contain all data collected or calculated over the previous three months. It shall also contain a narrative summary of septic tank pumping, and of any exceptions pursuant to Disposal Area Monitoring.

ORDERED BY William R. Leonard
Executive Officer

May 9, 1990
Date

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
1102-A Laurel Lane
San Luis Obispo, California 93401

ORDER NO. 86-46

WASTE DISCHARGE REQUIREMENTS
FOR
LOST OAK VILLAGE OWNERS ASSOCIATION,
LOST OAK VILLAGE CONDOMINIUMS,
SAN LUIS OBISPO COUNTY

The California Regional Water Quality Control Board, Central Coast Region, (hereafter Board), finds:

1. Lost Oak Village Condominiums is a 22-unit residential development located on 1.5 acres between Lost Oak Drive and Canyon Perdido at Santa Ynez Avenue in Los Osos, California. The site of the condominiums is depicted in Attachment "A." A Report of Waste Discharge was submitted on behalf of the project by John Korelich, the developer, on April 24, 1980. The units are individually owned.
2. Lost Oak Village Owners Association, a California Corporation, was formed for the purpose of managing the common areas and facilities, enforcing the powers of the Association, and establishing a reserve fund for operation, maintenance, repair, and/or replacement of the common facilities. The Association is governed by a Board of Directors and has the duties and obligations set forth in Articles of Incorporation, By-laws, and Covenants, Conditions, and Restrictions duly executed and filed. The Association has the authority to maintain and operate the wastewater system required by California Water Code Sections 13280-13284.
3. Lost Oak Village Owners Association (hereafter Discharger) owns and operates a treatment and disposal facility that handles wastewater generated by the individual units. An average of 3960 gallons-per-day (15 m³/day) of domestic wastewater will be generated. Current flows are about 2500 gpd. Wastewater is discharged to a Ryall treatment system engineered and selected for its ability to remove nitrogen. Treated waste is discharged to a leachfield with provision for alternating between two halves.
4. Because of special facts and circumstances contained in the record of this matter, these orders should not be viewed as a precedent for other proposed waste discharges. Because of the experimental nature of this system, the developer was required to post a general bond in the amount of \$40,000.00 which guaranteed replacement costs of the engineered system should it fail to function properly. Bond No. 800712-S was issued May 7, 1984 by Developers

Insurance Company of Lafayette, California. The bond expires after three years. The discharger was to assume full and complete responsibility as soon as it was able, but before the three-year period ended. Further, the Discharger must continually employ a registered sanitary engineer capable of performing necessary maintenance, repair, and replacement of the wastewater system.

5. The facility is located in Baywood fine sand soils with rapid percolation rates. Relatively impervious clay lenses exist at depths of 90 to 120 feet, providing some degree of separation between shallow and deep groundwater. Depth to ground water is about 50 feet. Groundwater flows northerly. High nitrate concentrations which exceed the maximum allowable limit for drinking water occur in groundwater downgradient of the discharge. Groundwater underlying the area is the only source of water supply.

Domestic water is supplied by California Cities Water Company.

6. Present and anticipated beneficial uses of groundwater in the vicinity of the discharge include:
 - a. Domestic and municipal water supply; and,
 - b. Agricultural water supply.
7. This discharge has been regulated by Waste Discharge Requirements Order No. 80-29, as amended by Order No. 82-59, since July 11, 1980. These orders required that the discharge comply with effluent limits for total nitrogen (as N) equivalent to the total nitrogen produced from one residential septic system per half-acre. This is equivalent to a mass emission rate of 0.34 lbs/day total nitrogen (as N) at design flows. The system was designed such that compliance could theoretically be achieved.
8. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was adopted by the Board on March 14, 1975, and approved by the State Water Resources Control Board on March 20, 1975. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters. The Basin Plan prohibits discharges from individual and community sewage disposal systems in the Los Osos area effective November 1, 1988, as a result of increasing evidence of nitrate pollution of underlying ground waters. Further, the Basin Plan prohibits more than 80 grams-per-acre of total nitrogen per day from on-site systems unless local governing bodies have an approved plan to mitigate potential adverse affects.
9. The local governing body has no plan. Effluent limits set forth in Order No. 80-29 are still appropriate for this discharge.
10. These waste discharge requirements are for an existing facility and are exempt from provisions of the California Environmental Quality Act (Public Resources Code, Section 21100, et seq.) in accordance with Section 15301, Chapter 3, Title 14, of the California Administrative Code.

11. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure this and mitigate any potential adverse changes in water quality due to the discharge.
12. On January 27, 1986, the Board notified the Discharger and interested agencies and persons of its intent to revise waste discharge requirements for the discharge to change the name of the responsible party and update necessary findings. It has provided them with a copy of the proposed order and an opportunity to submit written views and comments.
13. After considering all comments pertaining to this discharge during a public hearing on March 14, 1986, this Order was found consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, Lost Oak Village Owners Association, its agents, successors, and assigns, may discharge waste at Lost Oak Village providing compliance is maintained with the following:

(Note: other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984. Applicable paragraphs are referenced in paragraph D.3. of this Order.)

A. Prohibitions

1. Discharge to areas other than disposal areas shown in Attachment "A," is prohibited.
2. Discharge of any wastes, including overflow and bypass from transport, treatment, or disposal systems, to adjacent drainageways or adjacent properties is prohibited.
3. Bypass of the treatment facility and discharge of untreated or partially treated wastes directly to the leachfield is prohibited.
4. Discharge is prohibited at such time as public sewers become available.

B. Discharge Specifications

1. Monthly average daily flow shall not exceed 3960 gallons (15 m³).

2. Effluent discharged to the leachfield shall not exceed the following limitations:

a. Constituent	Units	Maximum
Settleable Solids	ml/l	0.3
Total Non-Filtrable Residue	mg/l	100
Biochemical Oxygen Demand, 5-Day	mg/l	50
Total Nitrogen (as N)	mg/l	10
(Organic, Ammonia, Nitrate and Nitrite)	lbs/day	0.34

b. Constituent	Units	Mean	Maximum
Total Filtrable Residue	mg/l	Water Supply+250*	Water Supply+500
Sodium	mg/l	" + 70*	" +140
Chloride	mg/l	" + 65*	" +130

*As determined from concurrent water supply monitoring and averaged over the three most recent samples.

3. Effluent discharged to the leachfield shall not have a pH less than 6.5 or greater than 8.4.
4. Extraneous surface drainage shall be diverted away from the vicinity of the leachfield.

C. Ground Water Limitations

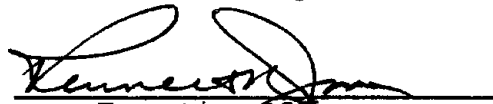
1. The discharge shall not cause nitrate concentrations in the groundwater downgradient of the disposal area to exceed 10 mg/l (as N).
2. The discharge shall not cause a significant increase of mineral constituent concentrations in underlying groundwaters, as determined by comparison of samples collected from wells located upgradient and downgradient of the disposal area.
3. The discharge shall not cause concentrations of chemicals and radionuclides in groundwater to exceed limits set forth in Title 22, Chapter 15, Articles 4 and 5 of the California Administrative Code.

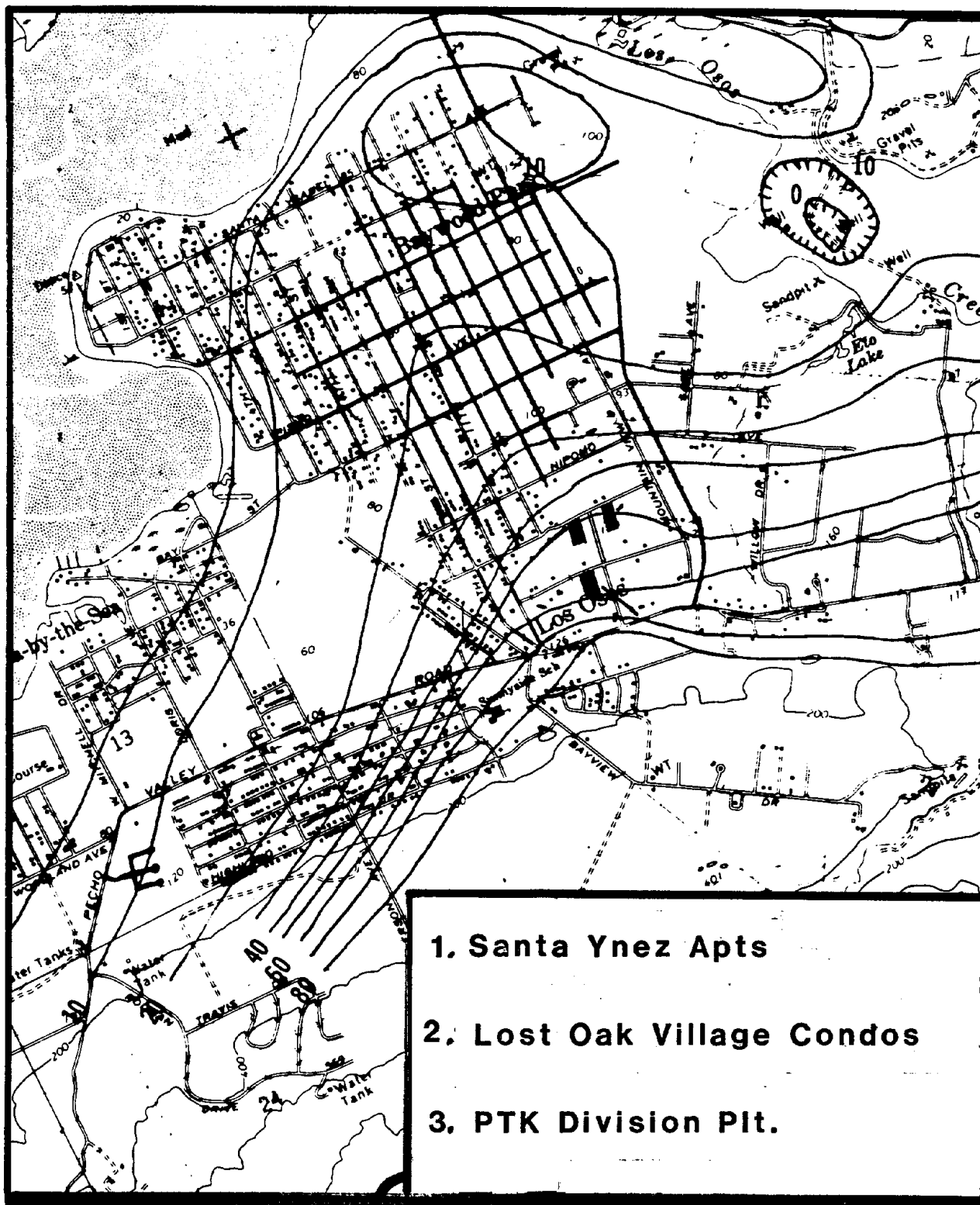
D. Provisions

1. This Order supersedes Waste Discharge Requirements Order Nos. 80-29 and 82-59, which are hereby rescinded.
2. Discharger shall comply with "Monitoring and Reporting Program No. 86-46."

3. Discharger shall comply with all items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984; except Nos. A.11, A.17, and A.24.
4. Leachfield and adjoining property lines shall be separated by at least 75 feet; leachfield and water wells shall be separated by at least 100 feet.
5. The discharger must continually employ a registered sanitary engineer capable of performing all necessary maintenance, repair, and replacement of the system and who will be available on an on-call basis, 24 hours per day, seven days per week. This provision must be included in the Covenants, Conditions and Restrictions.
6. Pursuant to Title 23, Chapter 3, Subchapter 9, of the California Administrative Code, the Discharger must submit a written report to the Executive Officer not later than March 1, 1990, addressing:
 - a. Whether there will be changes in the continuity, character, location, or volume of the discharge; and,
 - b. Whether, in their opinion, there is any portion of the Order that is incorrect, obsolete, or otherwise in need of revision.

I, KENNETH R. JONES, 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, Central Coast Region, on March 14, 1986.


Executive Officer



ATTACHMENT A

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION

MONITORING AND REPORTING PROGRAM NO. 86-46
FOR
LOST OAK VILLAGE OWNERS ASSOCIATION,
LOST OAK VILLAGE CONDOMINIUMS
SAN LUIS OBISPO COUNTY

Water Supply Monitoring

Samples of the water supply shall be collected and analyzed for the following constituents:

<u>Parameters</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Filtrable Residue (Total Dissolved Solids)	mg/l	Grab	Annually (August)
Sodium	mg/l	Grab	" "
Chloride	mg/l	Grab	" "

Effluent Monitoring (Discharge to Land)

Samples of effluent discharged to land shall be collected and analyzed for the following parameters (the samples may be composited proportional to flow to reduce laboratory costs):

<u>Parameters</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
Weekly Flow	gal/day	Based on pump data	Weekly
Mean Daily Flow	gal/day	Calculated	Monthly
Settleable Solids	ml/l	Grab	Weekly
Total Nitrogen (Organic & Ammonia)	mg/l	Grab	Monthly
Nitrate & Nitrite	mg/l	Grab	Monthly
BOD, 5-Day	mg/l	Grab	Semi-Annually (Feb. & Aug.)
Total Non-Filtrable Residue (Suspended Solids)	mg/l	Grab	" "
Total Filtrable Residue (Total Dissolved Solids)	mg/l	Grab	(Annually--(August)
Sodium (Na)	mg/l	Grab	" "
Chloride (Cl)	mg/l	Grab	" "

Groundwater Monitoring

The shallow groundwater monitoring well established on the property shall be sampled quarterly (February, May, August, and November) and the sample shall be analyzed for the constituents Total Kjeldahl Nitrogen, Nitrate (as N), TDS, Cl, and Na. The well shall be purged of standing water prior to sampling. Static groundwater level shall be measured prior to purging well for sampling.

Reporting

Quarterly monitoring reports shall be submitted to the Board by the 15th day of April, July, October, and January. These reports shall include water supply, effluent and groundwater monitoring data from the previous three month period.

ORDERED BY


Executive Officer

March 14, 1986

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION

MONITORING AND REPORTING PROGRAM NO. 86-46
(Revised June 23, 1987)

FOR
LOST OAK VILLAGE OWNERS ASSOCIATION,
LOST OAK VILLAGE CONDOMINIUMS
SAN LUIS OBISPO COUNTY

Water Supply Monitoring

Samples of the water supply shall be collected and analyzed for the constituents listed below. Information supplied by the water purveyor may be submitted in lieu of sampling, if the information is representative of the water supply at this location and if the information is current.

<u>Parameters</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Filtrable Residue (Total Dissolved Solids)	mg/l	Grab	Annually (August)
Sodium	mg/l	Grab	" "
Chloride	mg/l	Grab	" "

Effluent Monitoring (Discharge to Land)

Samples of effluent discharged to land shall be collected and analyzed for the following parameters (the samples may be composited proportional to flow to reduce laboratory costs):

<u>Parameters</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
Weekly Flow	gal/day	Based on pump data	Monthly
Mean Daily Flow	gal/day	Calculated	"
Settleable Solids	ml/l	Grab	"
Total Nitrogen (Organic & Ammonia)	mg/l	Grab	Quarterly (Feb., May, Aug., Nov.)
Nitrate & Nitrite	mg/l	Grab	" " " "
BOD, 5-Day	mg/l	Grab	Semi-Annually (Feb. & Aug.)
Total Non-Filtrable Residue (Suspended Solids)	mg/l	Grab	" "
Total Filtrable Residue (Total Dissolved Solids)	mg/l	Grab	(Annually--(August))
Sodium (Na)	mg/l	Grab	" "
Chloride (Cl)	mg/l	Grab	" "

Groundwater Monitoring

The shallow groundwater monitoring well established on the property shall be sampled semi-annually (May and November) and the sample shall be analyzed for the constituents Total Kjeldahl Nitrogen, Nitrate (as N), TDS, Cl, and Na. The well shall be purged of standing water prior to sampling. Static groundwater level shall be measured prior to purging well for sampling.

Reporting

Quarterly monitoring reports shall be submitted to the Board by the 15th day of April, July, October, and January. These reports shall include water supply, effluent and groundwater monitoring data from the previous three month period.

ORDERED BY

William R. Leonard
Executive OfficerJune 23, 1987

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
1102-A Laurel Lane
San Luis Obispo, California 93401

ORDER NO. 86-47

WASTE DISCHARGE REQUIREMENTS
FOR
EMERSON ELECTRIC COMPANY,
PTK DIVISION,
LOS OSOS FACILITY
SAN LUIS OBISPO COUNTY

The California Regional Water Quality Control Board, Central Coast Region, (hereafter Board), finds:

1. Emerson Electric Co., PTK Division, owns and operates the PTK Manufacturing Plant at 1173 Los Olivos Avenue, Los Osos, Ca. The plant site is located on 1.46 acres as depicted in Attachment "A" and is where electronic component manufacturing and assembly take place. A Report of Waste Discharge was submitted on behalf of PTK Corporation, the present owner's predecessor, on September 12, 1980.
2. Emerson Electric Company, PTK Division (hereafter discharger) owns and operates a treatment and disposal facility to handle wastewater from the plant. An average of 4,500 gallons-per-day (17 m³/day) of domestic wastewater is generated by employees and discharged to a Ryall treatment system engineered and selected for its ability to remove nitrogen. Treated waste is discharged to a leachfield with provision for alternating between two halves.
3. The facility is located in Baywood fine sand soils with rapid percolation rates. Relatively impervious clay lenses exist at depths of 90 to 120 feet, providing some degree of separation between shallow and deep groundwater. Depth to ground water is about 50 feet. Groundwater flows northerly. High nitrate concentrations which exceed the maximum allowable limit for drinking water occur in groundwater downgradient of the discharge. Groundwater underlying the area is the only source of water supply.

Domestic water is supplied by California Cities Water Company.

4. Present and anticipated beneficial uses of groundwater in the vicinity of the discharge include:
 - a. Domestic and municipal water supply; and,
 - b. Agricultural water supply.

5. This discharge has been regulated by Waste Discharge Requirements Order No. 80-53, which was adopted November 14, 1980. This order required that the discharge comply with effluent limits for total nitrogen (as N) equivalent to the total nitrogen produced from one residential septic system per half-acre. This is equivalent to a mass emission rate of 0.40 lbs/day total nitrogen (as N) at design flows. The system was designed such that compliance could theoretically be achieved.
6. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was adopted by the Board on March 14, 1975, and approved by the State Water Resources Control Board on March 20, 1975. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters. The Basin Plan prohibits discharges from individual and community sewage disposal systems in the Los Osos area effective November 1, 1988, as a result of increasing evidence of nitrate pollution of underlying ground waters. Further, the Basin Plan prohibits more than 80 grams-per-acre of total nitrogen per day from on-site systems unless local governing bodies have an approved plan to mitigate potential adverse affects.
7. The local governing body has no plan. Effluent limits set forth in Order No. 80-53 are still appropriate for this discharge.
8. These waste discharge requirements are for an existing facility and are exempt from provisions of the California Environmental Quality Act (Public Resources Code, Section 21100, et seq.) in accordance with Section 15301, Chapter 3, Title 14, of the California Administrative Code.
9. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure this and mitigate any potential adverse changes in water quality due to the discharge.
10. On January 27, 1986, the Board notified the Discharger and interested agencies and persons of its intent to revise waste discharge requirements for the discharge to change the name of the responsible party and update necessary findings. It has provided them with a copy of the proposed order and an opportunity to submit written views and comments.
11. After considering all comments pertaining to this discharge during a public hearing on March 14, 1986, this Order was found consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, Emerson Electric Company, its agents, successors, and assigns, may discharge waste at its Los Osos plant providing compliance is maintained with the following:

(Note: other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984. Applicable paragraphs are referenced in paragraph D.3. of this Order.)

A. Prohibitions

1. Discharge to areas other than disposal areas shown in Attachment "A," is prohibited.
2. Discharge of any wastes, including overflow and bypass from transport, treatment, or disposal systems, to adjacent drainageways or adjacent properties is prohibited.
3. Bypass of the treatment facility and discharge of untreated or partially treated wastes directly to the leachfield is prohibited.
4. Discharge is prohibited at such time as public sewers become available.
5. Discharge of other than domestic wastes from the subject facility is prohibited.

B. Discharge Specifications

1. Total daily flow shall not exceed 4500 gallons (17 m³).
2. Effluent discharged to the leachfield shall not exceed the following limitations:

a. Constituent	Units	Maximum
Settleable Solids	ml/l	0.3
Total Non-Filtrable Residue	mg/l	100
Biochemical Oxygen Demand, 5-Day	mg/l	50
Total Nitrogen (as N)	mg/l	10
(Organic, Ammonia, Nitrate and Nitrite)	lbs/day	0.40

b. Constituent	Units	Mean	Maximum
Total Filtrable Residue	mg/l	Water Supply+250*	Water Supply+500
Sodium	mg/l	" + 70*	" + 140
Chloride	mg/l	" + 65*	" + 130

*As determined from concurrent water supply monitoring and averaged over the three most recent samples.

3. Effluent discharged to the leachfield shall not have a pH less than 6.5 or greater than 8.4.
4. Extraneous surface drainage shall be diverted away from the vicinity of the leachfield.

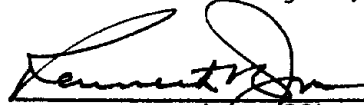
C. Ground Water Limitations

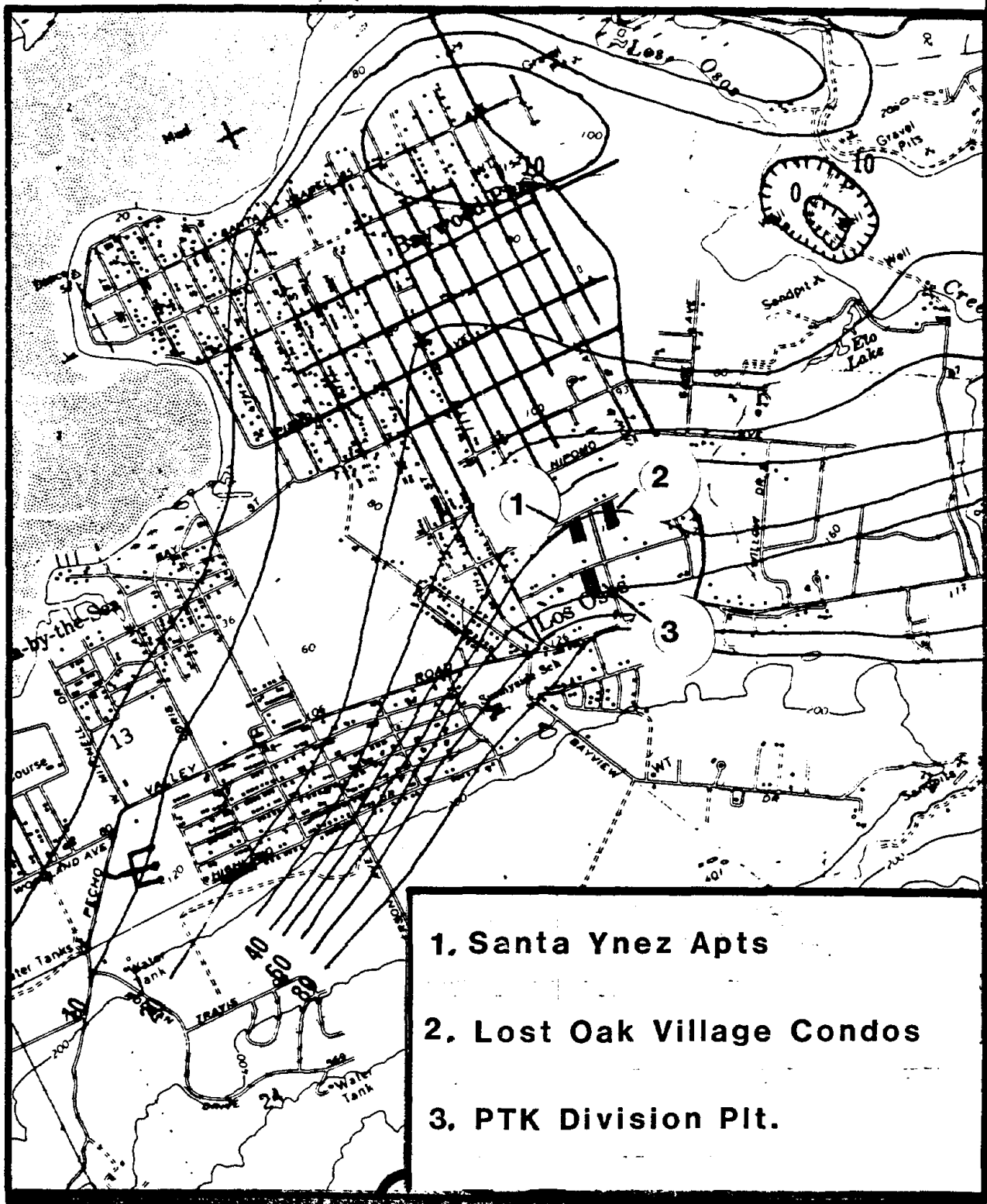
1. The discharge shall not cause nitrate concentrations in the groundwater downgradient of the disposal area to exceed 10 mg/l (as N).
2. The discharge shall not cause a significant increase of mineral constituent concentrations in underlying groundwaters, as determined by comparison of samples collected from wells located upgradient and downgradient of the disposal area.
3. The discharge shall not cause concentrations of chemicals and radionuclides in groundwater to exceed limits set forth in Title 22, Chapter 15, Articles 4 and 5 of the California Administrative Code.

D. Provisions

1. This Order supersedes Waste Discharge Requirements Order No. 80-53, which is hereby rescinded.
2. Discharger shall comply with "Monitoring and Reporting Program No. 86-47."
3. Discharger shall comply with all items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984; except Nos. A.11, A.17, and A.24.
4. Leachfield and adjoining property lines shall be separated by at least fifty feet; leachfield and water wells shall be separated by at least 100 feet.
5. Pursuant to Title 23, Chapter 3, Subchapter 9, of the California Administrative Code, the Discharger must submit a written report to the Executive Officer not later than March 1, 1990, addressing:
 - a. Whether there will be changes in the continuity, character, location, or volume of the discharge; and,
 - b. Whether, in their opinion, there is any portion of the Order that is incorrect, obsolete, or otherwise in need of revision.

I, KENNETH R. JONES, 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, Central Coast Region, on March 14, 1986.


Executive Officer



ATTACHMENT A

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION

MONITORING AND REPORTING PROGRAM NO. 86-47

(Revised December 29, 1987)

FOR

EMERSON ELECTRIC COMPANY,

PTK DIVISION,

LOS OSOS FACILITY

SAN LUIS OBISPO COUNTY

Water Supply Monitoring

Samples of the water supply shall be collected and analyzed for the constituents listed below. Information supplied by the water purveyor may be submitted in lieu of sampling, if the information is representative of the water supply at this location and if the information is current.

<u>Parameters</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Filtrable Residue (Total Dissolved Solids)	mg/l	Grab	Annually (August)
Sodium	mg/l	Grab	" "
Chloride	mg/l	Grab	" "

Effluent Monitoring (Discharge to Land)

Samples of effluent discharged to land shall be collected and analyzed for the following parameters (the samples may be composited proportional to flow to reduce laboratory costs):

<u>Parameters</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
Weekly Flow	gal/day	Based on pump data	Monthly
Mean Daily Flow	gal/day	Calculated	"
Settleable Solids	ml/l	Grab	"
Total Nitrogen (Organic & Ammonia)	mg/l	Grab	Quarterly (Feb., May, Aug., Nov.)
Nitrate & Nitrite	mg/l	Grab	" " " "
Purgeable Organics (EPA test method 624 including Section 9- Sample Collection, Preservation, and Handling)	mg/l	Grab	Semi-Annually (Feb. & Aug.)
BOD, 5-Day	mg/l	Grab	" "
Total Non-Filtrable Residue (Suspended Solids)	mg/l	Grab	" "
Total Filtrable Residue (Total Dissolved Solids)	mg/l	Grab	(Annually--(August))
Sodium (Na)	mg/l	Grab	" "
Chloride (Cl)	mg/l	Grab	" "

The shallow groundwater monitoring well established on the property and the up-gradient well established on the H. J. Bender property, shall be sampled semi-annually (May and November). The samples shall be analyzed for the constituents Total Kjeldahl Nitrogen, Nitrate (as N), TDS, Cl, and Na. The downgradient well shall be sampled quarterly (February, May, August, and November). The samples shall be analyzed for purgeable organics (EPA Test Method 624). The wells shall be purged of standing water prior to sampling. Static groundwater level shall be measured prior to purging well for sampling.

Reporting

Quarterly monitoring reports shall be submitted to the Board by the 15th day of April, July, October, and January. These reports shall include water supply, effluent and groundwater monitoring data from the previous three month period.

ORDERED BY

Robert W. Smith
Executive Officer

December 29, 1987

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
1102-A Laurel Lane
San Luis Obispo, California 93401

ORDER NO. 86-48

WASTE DISCHARGE REQUIREMENTS
FOR
ART MISAKI AND CLIFFORD LOEB,
SANTA YNEZ APARTMENTS,
SAN LUIS OBISPO COUNTY

The California Regional Water Quality Control Board, Central Coast Region, (hereafter Board), finds:

1. Mr. Art Misaki and Clifford Loeb, General Partners of M&L Financial Company, own Santa Ynez Apartments, 1181-1189 Santa Ynez Avenue, Los Osos, Ca. The site is depicted on Attachment "A." The complex consists of eighteen units formerly known as the Hvolboll-Johnson Apartments and situated on one acre. A Report of Waste Discharge was submitted on behalf of Hvolboll and Johnson Apartments on July 30, 1980.
2. M&L Financial Company (hereafter discharger) owns and operates an on-site wastewater treatment and disposal facility to service the apartments. An average of 3,600 gallons-per-day (13.7 m³/day) of domestic wastewater is generated to a Ryall treatment system engineered and selected for its ability to remove nitrogen. Treated waste is discharged to a leachfield with provision for alternating between two halves.
3. The facility is located in Baywood fine sand soils with rapid percolation rates. Relatively impervious clay lenses exist at depths of 90 to 120 feet, providing some degree of separation between shallow and deep groundwater. Depth to ground water is about 50 feet. Groundwater flows northerly. High nitrate concentrations which exceed the maximum allowable limit for drinking water occur in groundwater downgradient of the discharge. Groundwater underlying the area is the only source of water supply.

Domestic water is supplied by California Cities Water Company.

4. Present and anticipated beneficial uses of groundwater in the vicinity of the discharge include:
 - a. Domestic and municipal water supply; and,
 - b. Agricultural water supply.

5. This discharge has been regulated by Waste Discharge Requirements Order No. 80-49, which was adopted November 14, 1980. This order required that the discharge comply with effluent limits for total nitrogen (as N) equivalent to the total nitrogen produced from one residential septic system per half-acre. This is equivalent to a mass emission rate of 0.31 lbs/day total nitrogen (as N) at design flows. The system was designed such that compliance could theoretically be achieved.
6. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was adopted by the Board on March 14, 1975, and approved by the State Water Resources Control Board on March 20, 1975. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters. The Basin Plan prohibits discharges from individual and community sewage disposal systems in the Los Osos area effective November 1, 1988, as a result of increasing evidence of nitrate pollution of underlying ground waters. Further, the Basin Plan prohibits more than 80 grams-per-acre of total nitrogen per day from on-site systems unless local governing bodies have an approved plan to mitigate potential adverse affects.
7. The local governing body has no plan. Effluent limits set forth in Order No. 80-49 are still appropriate for this discharge.
8. These waste discharge requirements are for an existing facility and are exempt from provisions of the California Environmental Quality Act (Public Resources Code, Section 21100, et seq.) in accordance with Section 15301, Chapter 3, Title 14, of the California Administrative Code.
9. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure this and mitigate any potential adverse changes in water quality due to the discharge.
10. On January 27, 1986, the Board notified the Discharger and interested agencies and persons of its intent to revise waste discharge requirements for the discharge to change the name of the responsible party and update necessary findings. It has provided them with a copy of the proposed order and an opportunity to submit written views and comments.
11. After considering all comments pertaining to this discharge during a public hearing on March 14, 1986, this Order was found consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, M&L Financial Company, its agents, successors, and assigns, may discharge waste at Santa Ynez Apartments providing compliance is maintained with the following:

(Note: other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984. Applicable paragraphs are referenced in paragraph D.3. of this Order.)

A. Prohibitions

1. Discharge to areas other than disposal areas shown in Attachment "A," is prohibited.
2. Discharge of any wastes, including overflow and bypass from transport, treatment, or disposal systems, to adjacent drainageways or adjacent properties is prohibited.
3. Bypass of the treatment facility and discharge of untreated or partially treated wastes directly to the leachfield is prohibited.
4. Discharge is prohibited at such time as public sewers become available.

B. Discharge Specifications

1. Total daily flow shall not exceed 3600 gallons (14 m³).
2. Effluent discharged to the leachfield shall not exceed the following limitations:

<u>a. Constituent</u>	<u>Units</u>	<u>Maximum</u>
Settleable Solids	ml/l	0.3
Total Non-Filtrable Residue	mg/l	100
Biochemical Oxygen Demand, 5-Day	mg/l	50
Total Nitrogen (as N)	mg/l	10
(Organic, Ammonia, Nitrate and Nitrite)	lbs/day	0.31

<u>b. Constituent</u>	<u>Units</u>	<u>Mean</u>	<u>Maximum</u>
Total Filtrable Residue	mg/l	Water Supply+250*	Water Supply+500
Sodium	mg/l	" + 70*	" + 140
Chloride	mg/l	" + 65*	" + 130

*As determined from concurrent water supply monitoring and averaged over the three most recent samples.

3. Effluent discharged to the leachfield shall not have a pH less than 6.5 or greater than 8.4.
4. Extraneous surface drainage shall be diverted away from the vicinity of the leachfield.

C. Ground Water Limitations

1. The discharge shall not cause nitrate concentrations in the groundwater downgradient of the disposal area to exceed 10 mg/l (as N).
2. The discharge shall not cause a significant increase of mineral constituent concentrations in underlying groundwaters, as determined by comparison of samples collected from wells located upgradient and downgradient of the disposal area.
3. The discharge shall not cause concentrations of chemicals and radionuclides in groundwater to exceed limits set forth in Title 22, Chapter 15, Articles 4 and 5 of the California Administrative Code.

D. Provisions

1. This Order supersedes Waste Discharge Requirements Order No. 80-49, which is hereby rescinded.
2. Discharger shall comply with "Monitoring and Reporting Program No. 86-48."
3. Discharger shall comply with all items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984; except Nos. A.11, A.17, and A.24.
4. Leachfield and adjoining property lines shall be separated by at least fifty feet; leachfield and water wells shall be separated by at least 100 feet.
5. Pursuant to Title 23, Chapter 3, Subchapter 9, of the California Administrative Code, the Discharger must submit a written report to the Executive Officer not later than March 1, 1990, addressing:
 - a. Whether there will be changes in the continuity, character, location, or volume of the discharge; and,
 - b. Whether, in their opinion, there is any portion of the Order that is incorrect, obsolete, or otherwise in need of revision.

I, KENNETH R. JONES, 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, Central Coast Region, on March 14, 1986.


Executive Officer



CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
1102-A Laurel Lane
San Luis Obispo, California 93401

ORDER NO. 86-220

WASTE DISCHARGE REQUIREMENTS
FOR
SHELRIKK ESTATES OWNERS ASSOCIATION AND JOHN A. deJONG
SHELRIKK ESTATES CONDOMINIUMS
SAN LUIS OBISPO COUNTY

The California Regional Water Quality Control Board, Central Coast Region, (hereafter Board), finds:

1. Jeffrey H. Edwards filed a Report of Waste Discharge on April 24, 1986, in accordance with Section 13260 of the California Water Code. The report was filed on behalf of John A. deJong and Shelrikk Estates Owners Association for authorization to discharge domestic wastewater within the Los Osos Subarea of the San Luis Obispo Hydrologic Unit. The information supports a request for the discharge.
2. Shelrikk Estates Owners Association and John A. deJong (hereafter Dischargers), 1320 Los Olivos Ave., Los Osos, CA 93402, own and operate on-site wastewater treatment and disposal systems located in San Luis Obispo County within the community of Los Osos. The systems serve Shelrikk Estate, a 19 unit condominium project. The facilities are in Section 18, T30S, R11E, MD B&M, Morro Bay South Quadrangle, as shown on Attachments "A" & "B" of this order.
3. Up to 7,125 gallons-per-day (27 m³/day) of domestic wastewater will be generated at this facility. The treatment facility consists of an individual septic tank for each dwelling unit. Wastewater is discharged to individual leachfields. Design capacity is 7,125 gallons-per-day (27 m³/day).
4. The leachfields are located on level topography consisting of dune sand soils to a depth of approximately 75 feet. Depth to groundwater is greater than 25 feet as verified by an on-site boring.
5. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was adopted by the Board on March 14, 1975, and approved by the State Water Resources Control Board on March 20, 1975. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters.
6. Present and anticipated beneficial uses of groundwater in the vicinity of the discharge include: municipal, domestic and agricultural uses.

7. The County of San Luis Obispo has completed an initial Study and Negative Declaration for Shelrikk Estates in accordance with the California Environmental Quality Act (Public Resources Code, Section 21000, et. seq.) and the California Administrative Code and determined there are no significant adverse environmental effects or that all potentially significant adverse effects can be avoided through implementation of mitigation measures. Mitigation measures to prevent nuisance and assure protection of beneficial uses of surface and ground waters will be implemented through this order.
8. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure this and mitigate any potential adverse changes in water quality due to the discharge.
9. On June 10, 1986, the Board notified the Discharger and interested agencies and persons of its intent to adopt waste discharge requirements for the discharge and has provided them with a copy of the proposed order and an opportunity to submit written views and comments.
10. After considering all comments pertaining to this discharge during a public hearing on September 5, 1986, this Order was found consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, Shelrikk Estates Owners Association and John A deJong, agents, successors, and assigns, may discharge waste at Shelrikk Estates Condominiums providing compliance is maintained with the following:

(Note: other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984. Applicable paragraphs are referenced in paragraph D.2. of this Order.)

A. Prohibitions

1. Discharge to areas other than leachfield areas shown in Attachment "A", is prohibited.
2. Discharge of any wastes, including overflow, bypass, and seepage to adjacent drainageways or adjacent properties is prohibited.

3. Bypass of the treatment facility and discharge of untreated or partially treated wastes directly to leachfields is prohibited.

4. Discharge is prohibited effective November 1, 1988.

B. Discharge Specifications

1. Daily flow averaged over each month shall not exceed 7,125 gallons (27 m³).

2. Effluent discharged to leachfields shall not exceed the following limitations:

<u>Parameter</u>	<u>Units</u>	<u>Mean*</u>	<u>Maximum</u>
Total Dissolved Solids	mg/l	Water Supply + 250	Water Supply + 500
Sodium	mg/l	Water Supply + 70	Water Supply + 140
Chloride	mg/l	Water Supply + 65	Water Supply + 130

*As determined from concurrent water supply monitoring and averaged over the three most recent samples.

3. Effluent discharged to leachfields shall not have a pH less than 6.5 or greater than 8.4.

4. Surface drainage shall be excluded from the leachfield area.

C. Ground Water Limitations

1. The discharge shall not cause nitrate concentrations in the groundwater downgradient of the disposal area to exceed 10 mg/l (as N).

2. The discharge shall not cause a significant increase of mineral constituent concentrations in underlying groundwaters.

3. The discharge shall not cause concentrations of chemicals and radionuclides in groundwater to exceed limits set forth in Title 22, Chapter 15, Articles 4 and 5 of the California Administrative Code.

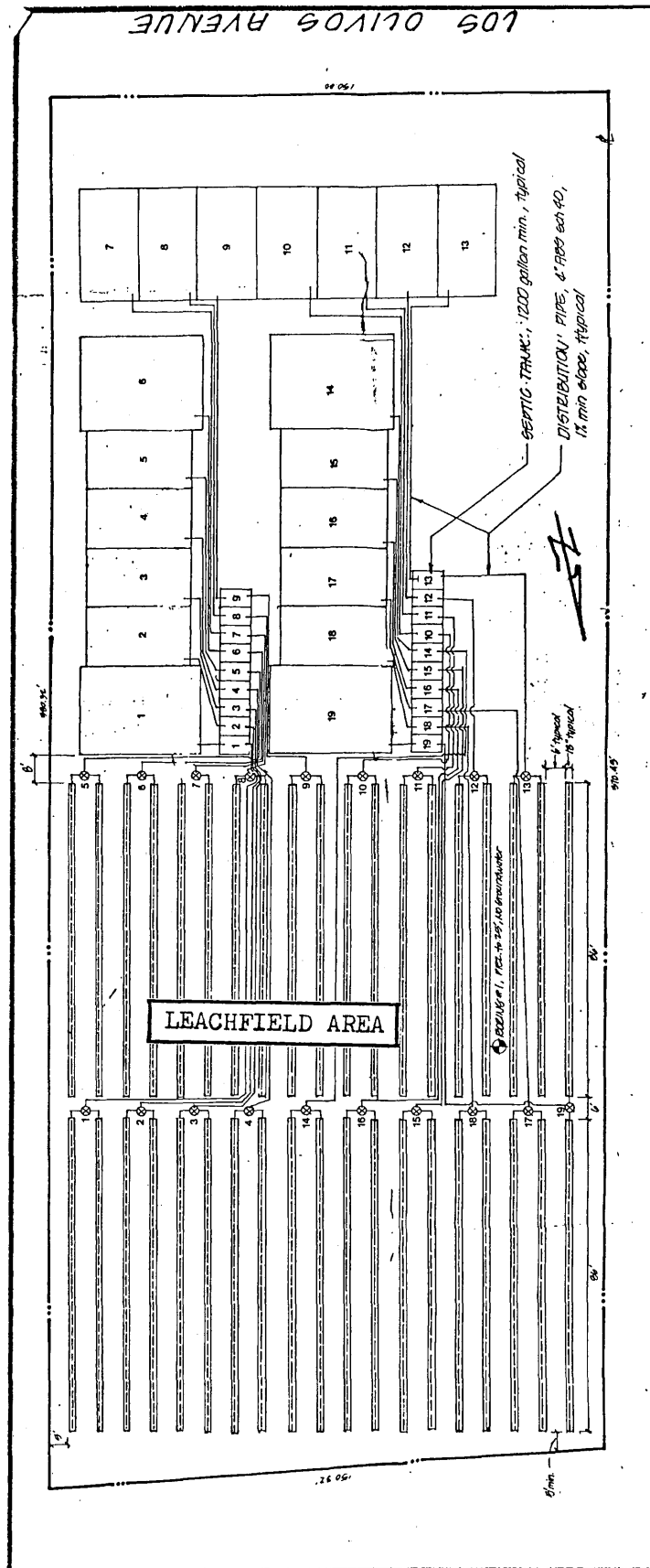
D. Provisions

1. Discharger shall comply with "Monitoring and Reporting Program No. 86-220", as specified by the Executive Officer.

2. Discharger shall comply with all items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984; except Nos. A.11., A.17., A.24., and C.16.
3. Pursuant to Title 23, Chapter 3, Subchapter 9, of the California Administrative Code, the Discharger must submit a written report to the Executive Officer not later than March 1, 1991, addressing:
 - a. Whether there will be changes in the continuity, character, location, or volume of the discharge; and,
 - b. Whether, in their opinion, there is any portion of the Order that is incorrect, obsolete, or otherwise in need of revision.

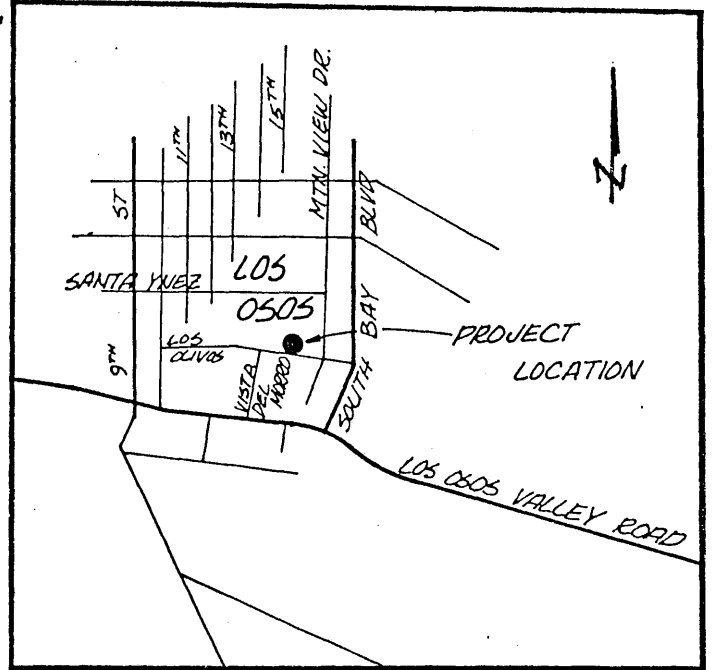
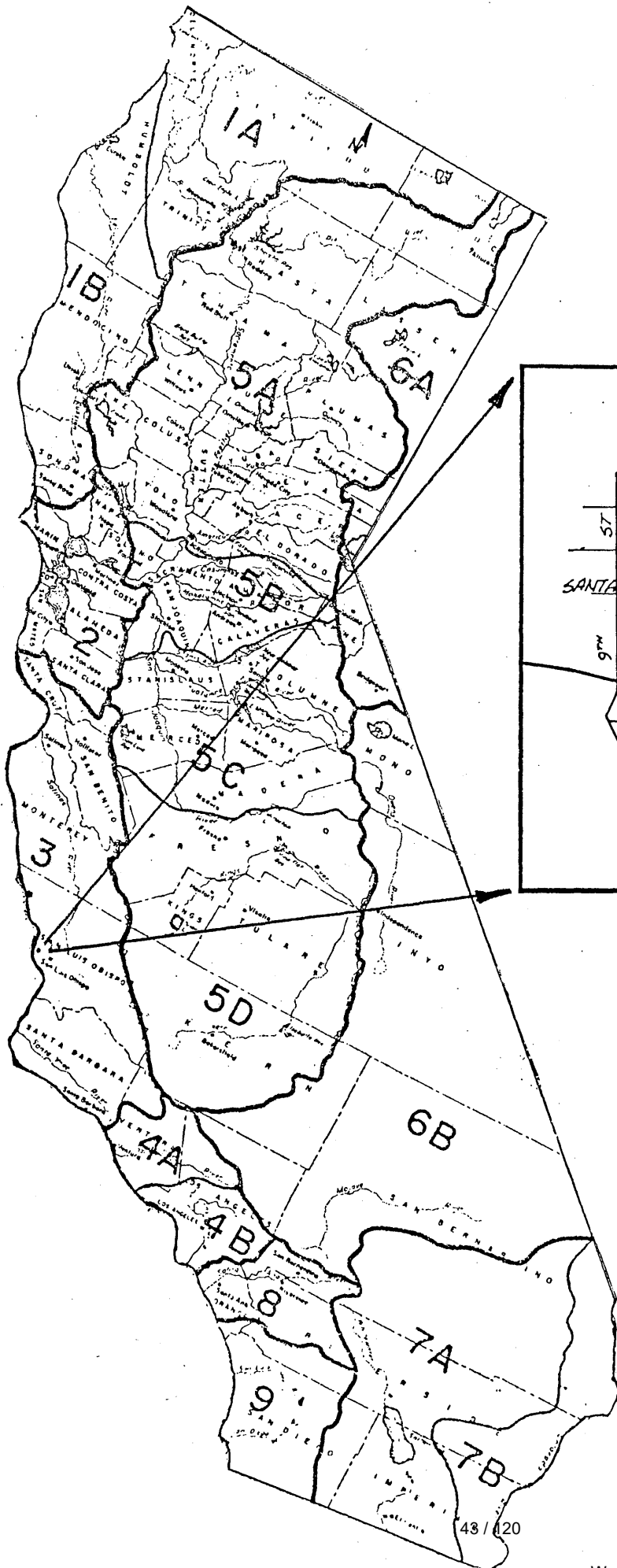
I, KENNETH R. JONES, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Coast Region, on September 5, 1986.

Executive Officer



SHELRIKK ESTATES CONDOMINIUMS

ATTACHMENT "A"



SHELRIKK ESTATES CONDOMINIUMS

PROJECT LOCATION

ATTACHMENT "B"

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION

MONITORING AND REPORTING PROGRAM NO. 86-220
FOR
SHELRIKK ESTATES OWNERS ASSOCIATION AND JOHN A. deJONG
SHELRIKK ESTATES CONDOMINIUMS
SAN LUIS OBISPO COUNTY

Water Supply Monitoring

Representative samples of the municipal water supply shall be collected and analyzed for the following constituents.

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Sampling and Analyzing Frequency</u>
Total Dissolved Solids	mg/l	Grab	Annually in July
Sodium	mg/l	Grab	" " "
Chloride	mg/l	Grab	" " "

Effluent Monitoring

Effluent samples shall be collected from each of the septic tank units. Composite samples consisting of grab samples from each of the septic tanks mixed in proportion to the tanks' estimated flow shall be used for Total Dissolved Solids, Chloride, and Sodium determinations. The following shall constitute the monitoring program:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Daily Flow	GPD	Calculated (From water use records)	Monthly
Settleable Solids	ml/l	Grab	Annually in July
Total Dissolved Solids	mg/l	Composite	" " "
Sodium	mg/l	Composite	" " "
Chloride	mg/l	Composite	" " "
pH	--	Grab	" " "

Septic Tank Maintenance

<u>Parameter</u>	<u>Units</u>	<u>Type of Measurement</u>	<u>Minimum Inspection Frequency</u>
Sludge Depth and Scum Thickness in Each Compartment of Each Septic Tank	Feet	Staff Gauge	Annually (by July of each year)
Distance Between Bottom of Scum Layer and Bottom of Outlet Device	Inches	Staff Gauge	Annually (by July of each year)
Distance Between Top of Sludge Layer and Bottom of Outlet Device	Inches	Staff Gauge	Annually (by July of each year)

Septic tanks shall be pumped when any one of the following conditions exist, or may occur before the next inspection, in the first compartment:

- a. The combined thickness of sludge and scum exceeds one-third of the tank depth; or,
- b. The scum layer is within three inches of the outlet device; or,
- c. The sludge layer is within eight inches of the outlet device.

Disposal Area Monitoring

The leachfields shall be alternated every six-months (January and July). The disposal area shall be inspected monthly for surfacing effluent, saturated surface areas, and odors. Evidence of any condition of this nature shall be promptly investigated and remedied. A record shall be kept of dates and nature of observations and remedies and when use of individual leachfields is alternated.

Reporting

Reports shall be submitted annually by the 20th of August and shall contain all data collected or calculated over the previous year. It shall also contain a narrative summary of any exceptions pursuant to Disposal Area Monitoring.

ORDERED BY _____

Executive Officer

September 5, 1986

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
1102-A Laurel Lane
San Luis Obispo, California 93401

ORDER NO. 86-222

WASTE DISCHARGE REQUIREMENTS
FOR
LOS OSOS TOWN HOMES OWNERS ASSOCIATION AND
STANLEY ZWEMNY, LORNA RICE, AND WAYNE WARNER
LOS OSOS TOWN HOMES
SAN LUIS OBISPO COUNTY

The California Regional Water Quality Control Board, Central Coast Region, (hereafter Board), finds:

1. Ben Maddalena filed a Report of Waste Discharge on March 13, 1986, in accordance with Section 13260 of the California Water Code. The report was filed on behalf of Los Osos Town Homes Association for authorization to discharge treated domestic wastewater within the Los Osos Subarea of the San Luis Obispo Hydrologic Unit.
2. Los Osos Town Homes Owners Association (hereafter Discharger), Fairchild and Santa Ynez Avenues, Los Osos, CA 93402, operates an on-site wastewater treatment and disposal system located within the community of Los Osos. The systems serve duplexes converted to condominiums. The facilities are in Section 18, T30S, R11E, MD B&M, Morro Bay South Quadrangle, as shown on Attachments "A" & "B" of this order.
3. Presently 900 gallons-per-day ($3.5 \text{ m}^3/\text{day}$) of domestic wastewater are generated at this facility. The treatment facility consists of septic tanks. Wastewater is discharged to seepage pits. Capacity is estimated at 2000 gallons-per-day ($7.5 \text{ m}^3/\text{day}$).
4. The seepage pits are located on level topography consisting of dune sand soils to a depth of approximately 75 feet. Groundwater was observed on the site at a depth of 20 feet.
5. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was adopted by the Board on March 14, 1975, and approved by the State Water Resources Control Board on March 20, 1975. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters.
6. Present and anticipated beneficial uses of groundwater in the vicinity of the discharge include: municipal, domestic and agricultural uses.

7. These waste discharge requirements are for an existing facility and are exempt from provisions of the California Environmental Quality Act (Public Resources Code, Section 21000, et. seq.) in accordance with Section 15301, Chapter 3, Title 14, of the California Administrative Code.
8. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure this and mitigate any potential adverse changes in water quality due to the discharge.
9. On June 10, 1986, the Board notified the Discharger and interested agencies and persons of its intent to adopt waste discharge requirements for the discharge and has provided them with a copy of the proposed order and an opportunity to submit written views and comments.
10. After considering all comments pertaining to this discharge during a public hearing on September 5, 1986, this Order was found consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, Los Osos Town Homes Owners Association and Stanley Swemny, Lorna Rice, and Wayne Warner, their agents, successors, and assigns, may discharge waste at Los Osos Town Homes providing compliance is maintained with the following:

(Note: other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984. Applicable paragraphs are referenced in paragraph D.2. of this Order.)

A. Prohibitions

1. Discharge to areas other than the seepage pits is prohibited.
2. Discharge of any wastes, including overflow, bypass, and seepage to adjacent drainageways or adjacent properties is prohibited.
3. Bypass of the treatment facility and discharge of untreated or partially treated wastes directly to seepage pits is prohibited.

4. Discharge is prohibited effective November 1, 1988.

B. Discharge Specifications

1. Daily flow averaged over each month shall not exceed 2000 gallons (7.5 m³).
2. Effluent discharged to seepage pits shall not exceed the following limitations:

<u>Parameter</u>	<u>Units</u>	<u>Mean*</u>	<u>Maximum</u>
Total Dissolved Solids	mg/l	Water Supply + 250	Water Supply + 500
Sodium	mg/l	Water Supply + 70	Water Supply + 140
Chloride	mg/l	Water Supply + 65	Water Supply + 130

*As determined from concurrent water supply monitoring and averaged over the three most recent samples.

3. Effluent discharged to seepage pits shall not have a pH less than 6.5 or greater than 8.4.
4. Surface drainage shall be excluded from the seepage pits.

C. Ground Water Limitations

1. The discharge shall not cause nitrate concentrations in the groundwater downgradient of the disposal area to exceed 10 mg/l (as N).
2. The discharge shall not cause a significant increase of mineral constituent concentrations in underlying groundwaters.
3. The discharge shall not cause concentrations of chemicals and radionuclides in groundwater to exceed limits set forth in Title 22, Chapter 15, Articles 4 and 5 of the California Administrative Code.

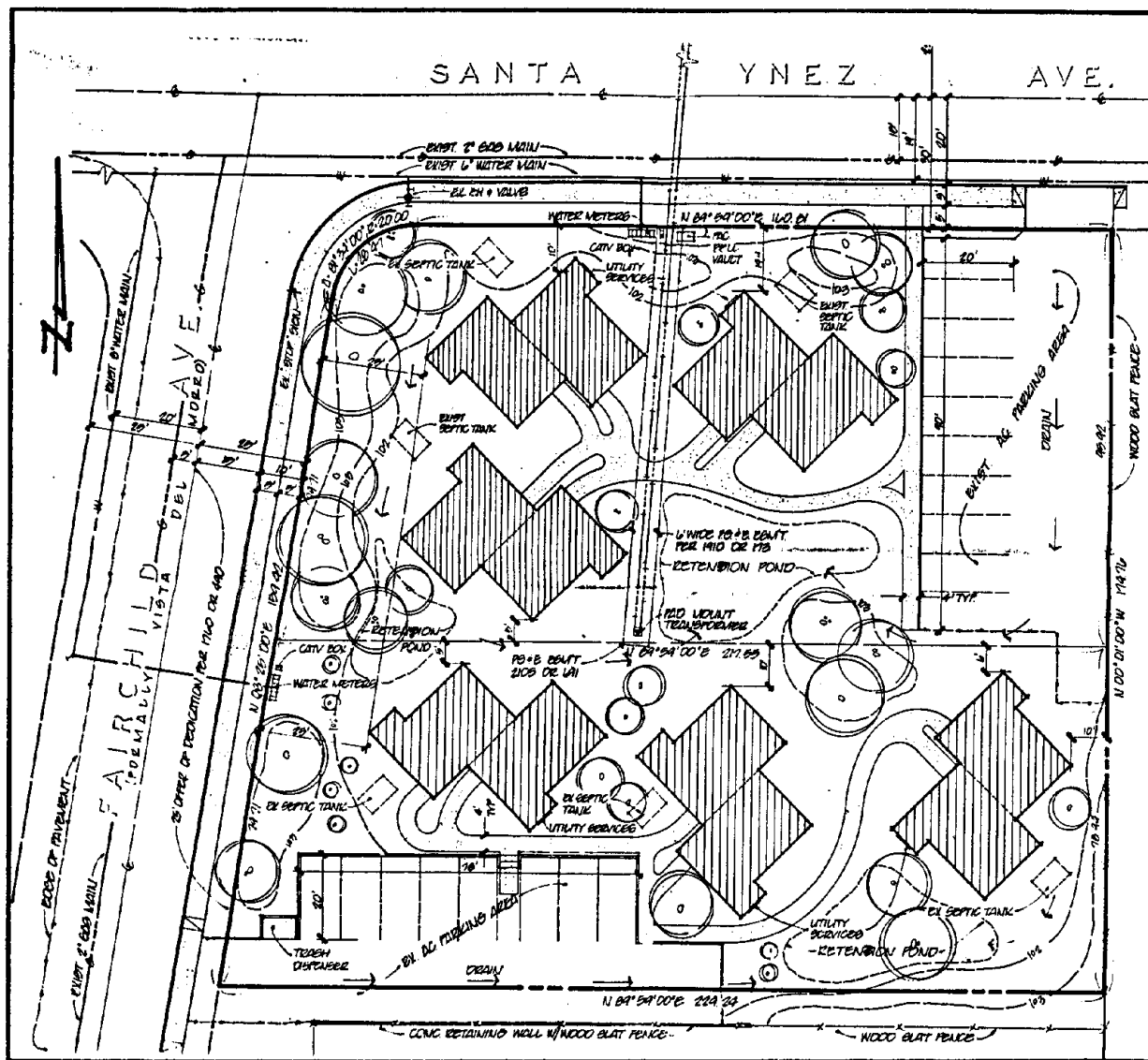
D. Provisions

1. Discharger shall comply with "Monitoring and Reporting Program No. 86-222", as specified by the Executive Officer.

2. Discharger shall comply with all items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984; except Nos. A.11., A.17., A.24., and C.16.
3. Pursuant to Title 23, Chapter 3, Subchapter 9, of the California Administrative Code, the Discharger must submit a written report to the Executive Officer not later than March 1, 1991, addressing:
 - a. Whether there will be changes in the continuity, character, location, or volume of the discharge; and,
 - b. Whether, in their opinion, there is any portion of the Order that is incorrect, obsolete, or otherwise in need of revision.

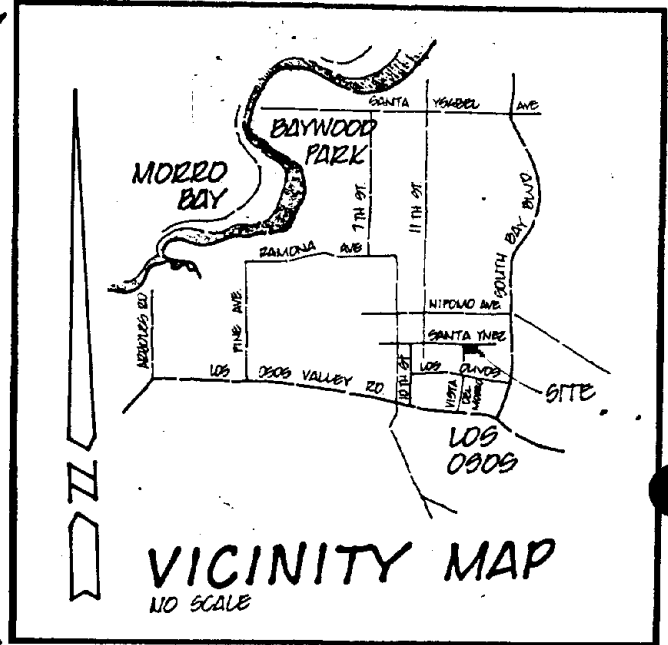
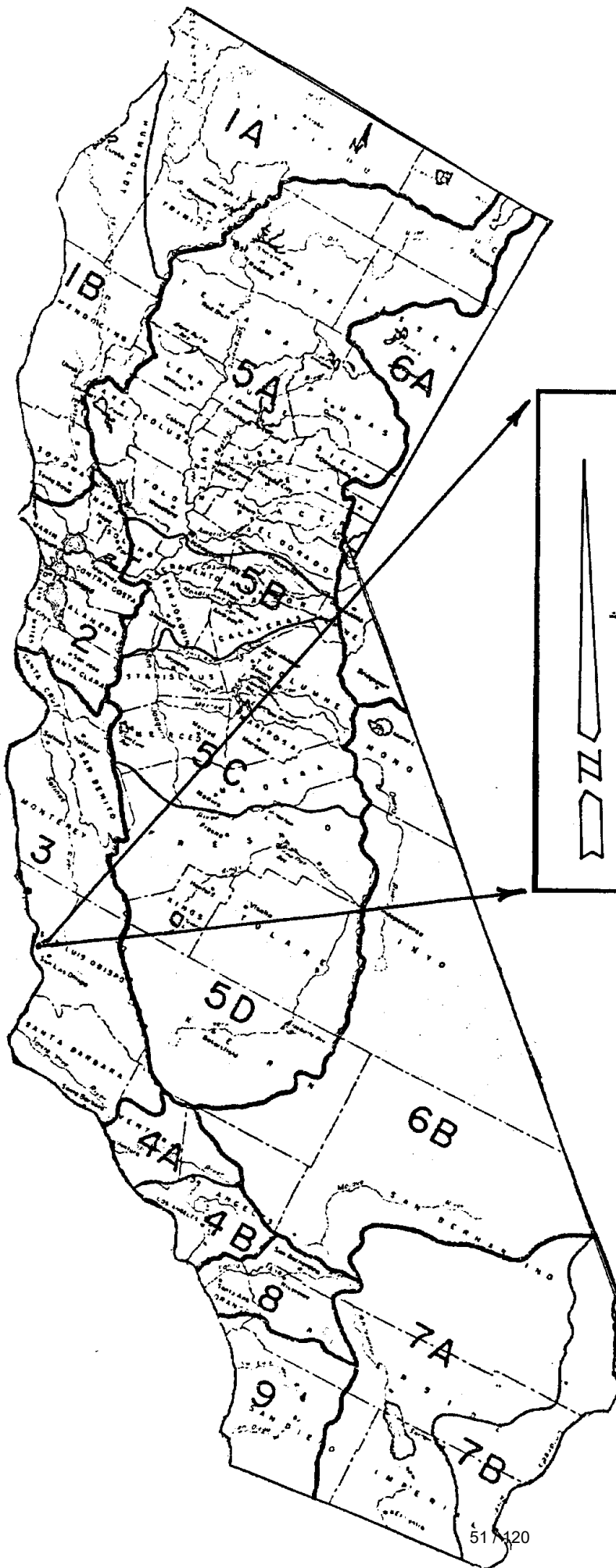
I, KENNETH R. JONES, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Coast Region, on September 5, 1986.


Executive Officer



LOS OSOS TOWN HOMES

ATTACHMENT "A"



LOS OSOS TOWN HOMES

PROJECT LOCATION

ATTACHMENT "B"

Item No. 10 Attachment C

November 8-9, 2018

Waste Discharge Requirements Orders to Terminate

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION

MONITORING AND REPORTING PROGRAM NO. 86-222

FOR

LOS OSOS TOWN HOMES
SAN LUIS OBISPO COUNTY
(REVISED JULY, 1988)

Water Supply Monitoring

Representative samples of the municipal water supply shall be collected and analyzed for the following constituents. Data provided by the water purveyor may be used in lieu of collecting samples, if data are current.

Constituent	Units	Type of Sample	Minimum Sampling & Analyzing Frequency
Total Dissolved Solids	mg/l	Grab	Annually in July
Sodium	mg/l	Grab	Annually in July
Chloride	mg/l	Grab	Annually in July

Effluent Monitoring

Composite samples consisting of grab samples from each of the septic tanks mixed in proportion to the tank's flow shall be collected. The following shall constitute the monitoring program:

Constituent	Units	Type of Sample	Minimum Sampling & Analyzing Frequency
Daily Flow	gpd	Calculated	Monthly
Total Dissolved Solids	mg/l	Grab	Annually in July
Sodium	mg/l	Grab	Annually in July
Chloride	mg/l	Grab	Annually in July
pH	units	Grab	Annually in July

Septic Tank Maintenance

Each septic tank shall be inspected as follows:

Parameter	Units	Type of Sample	Minimum Inspection Frequency
Sludge Depth & Scum Thickness in Each Compartment of Each Septic Tank	feet	Staff Gauge	Annually by July
Distance Between Bottom of Scum Layer & Bottom of Outlet Device	inches	Staff Gauge	Annually by July
Distance Between Top of Sludge Layer & Bottom of Outlet Device	inches	Staff Gauge	Annually in July

Septic tanks shall be pumped when any one of the following conditions exist, or may occur before the next inspection, in the first compartment:

- The combined thickness of sludge and scum exceeds one-third of the tank depth; or,
- The scum layer is within three inches of the outlet device; or,
- The sludge layer is within eight inches of the outlet device.

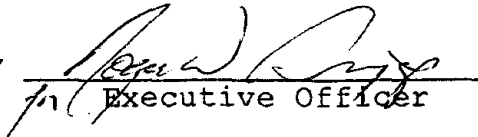
Disposal Area Monitoring

The disposal area shall be inspected monthly for surfacing effluent, saturated surface areas, and odors. Evidence of any condition of this nature shall be promptly investigated and remedied. A record shall be kept of dates and nature of observations and remedies.

Reporting

Reports shall be submitted annually by the 20th of August and shall contain all data collected or calculated over the previous year. It shall also contain a narrative summary of any exceptions pursuant to Disposal Area Monitoring.

Ordered By


Executive Officer

Dated: July 25, 1988

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
 CENTRAL COAST REGION
 1102-A Laurel Lane
 San Luis Obispo, California 93401

ORDER NO. 88-39

WASTE DISCHARGE REQUIREMENTS
FOR
DAISY HILL ESTATES, INC.,
~~DAISY HILL MOBILE HOME PARK~~
SAN LUIS OBISPO COUNTY

Daisy Hill Estates
Daisy Hill Estates
Agency

The California Regional Water Quality Control Board, Central Coast Region, (hereafter Board), finds:

1. Jane Weidner, Manager, filed a Report of Waste Discharge on June 15, 1987, in accordance with Section 13260 of the California Water Code. The report was filed on behalf of Daisy Hill Estates, Incorporated to update waste discharge requirements for the continued discharge of treated domestic wastewater within the Los Osos subarea of the San Luis Obispo Hydrologic Unit. The information supports a request for a continued discharge.
2. Daisy Hill Mobile Home Park (hereafter Discharger), 1595 Los Osos Valley Road, Los Osos, California, owns and operates a domestic wastewater treatment and disposal facility located one half mile east of Los Osos, adjacent to Los Osos Valley Road. The facilities are in the NW 1/4 of Section 20, T30S, R11E, MD B&M (Morro Bay South Quadrangle), as shown on Attachments "A" and "B" of this order.
3. Approximately 24,000 gallons-per-day (90 m³/day) of domestic wastewater are treated at this facility. The treatment facility consists of five conventional septic tanks. Wastewater is discharged to seven leachfields. Treatment and disposal capacity is reportedly 42,600 gallons-per-day (159 m³/day).
4. The leachfields are located on relatively flat topography consisting of Baywood Fine Sand soils to a depth of 55 feet. Ground water has been reported at a depth of 28 feet.
5. These waste discharge requirements are being updated to reflect current facility conditions and current board plans and policies. The discharge has been regulated by Waste Discharge Requirements Order No. 77-57, adopted by the Board on September 16, 1977. This discharge has been regulated by the Board since 1970.

6. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was adopted by the Board on March 14, 1975, and approved by the State Water Resources Control Board on March 20, 1975. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters.
7. Present and anticipated beneficial uses of groundwater in the vicinity of the discharge include: domestic and agricultural supply.
8. The discharge is located within an area where the Board has imposed a restriction on additional individual and community septic tank-leachfield systems and imposed a prohibition on existing discharges from individual and community sewage disposal systems. The Basin Plan prohibits these discharges effective November 1, 1988.
9. These waste discharge requirements are for an existing facility and are exempt from provisions of the California Environmental Quality Act (Public Resources Code, Section 21100, et seq.) in accordance with Section 15301, Chapter 3, Title 14, of the California Administrative Code.
10. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure this and mitigate any potential adverse changes in water quality due to the discharge.
11. On July 8, 1987, the Board notified the Discharger and interested agencies and persons of its intent to revise waste discharge requirements for the discharge and has provided them with a copy of the proposed order and an opportunity to submit written views and comments.
12. After considering all comments pertaining to this discharge during a public hearing on September 4, 1987, this Order was continued to a future date.
13. During a public hearing on March 11, 1988, the Board found this Order consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, Daisy Hill Estates, Inc., its agents, successors, and assigns, may discharge waste at Daisy Hill Mobile Home Park, providing compliance is maintained with the following:

(Note: other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984. Applicable paragraphs are referenced in paragraph D.2. of this Order.)

A. Prohibitions

1. Discharge to areas other than leachfield areas shown in Attachment "B", is prohibited.
2. Discharge of any wastes, including overflow, bypass, and seepage to adjacent drainageways or adjacent properties is prohibited.
3. Bypass of the treatment facility and discharge of untreated or partially treated wastes directly to leachfields is prohibited.
4. Discharge is prohibited effective November 1, 1988.

B. Discharge Specifications

1. Daily flow averaged over each month shall not exceed 42,600 gallons (159 m³).
2. Effluent discharged to leachfields shall not exceed the following limitations:

<u>Parameter</u>	<u>Units</u>	<u>Mean*</u>
Total Dissolved Solids	mg/l	Water Supply + 300

*As determined from concurrent water supply monitoring and averaged over the three most recent samples.

3. Effluent discharged to leachfields shall not have a pH less than 6.5 or greater than 8.4.
4. Surface drainage shall be excluded from the leachfield areas.

C. Ground Water Limitations

1. The discharge shall not cause nitrate concentrations in the groundwater downgradient of the disposal area to exceed 10 mg/l (as N).
2. The discharge shall not cause a significant increase of mineral constituent concentrations in underlying groundwaters.

3. The discharge shall not cause concentrations of chemicals and radionuclides in groundwater to exceed limits set forth in Title 22, Chapter 15, Articles 4 and 5 of the California Administrative Code.

D. Provisions

1. Discharger shall comply with "Monitoring and Reporting Program No. 88-39", as specified by the Executive Officer.
2. Discharger shall comply with all items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984; except Nos. A.11., A.17., A.24., and C.16.
3. Pursuant to Title 23, Chapter 3, Subchapter 9, of the California Administrative Code, the Discharger must submit a written report to the Executive Officer not later than September 1, 1992, addressing:
 - a. Whether there will be changes in the continuity, character, location, or volume of the discharge; and,
 - b. Whether, in their opinion, there is any portion of the Order that is incorrect, obsolete, or otherwise in need of revision.

I, WILLIAM R. LEONARD, 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, Central Coast Region, on March 11, 1988.


Executive Officer

**MONITORING AND REPORTING PROGRAM
FOR
LARGE MULTI-UNIT RESIDENTIAL FACILITIES AND SCHOOLS
WITHIN THE BAYWOOD PARK/LOS OSOS DISCHARGE PROHIBITION AREA**

(Applicable to Order Nos. 85-80, 87-101, 88-39, 88-41, 88-43, 88-170, 88-172,
88-174 and 89-92)
(Revised October 15, 1997)

EFFLUENT MONITORING

Representative samples of effluent discharged to the seepage pit or leachfield shall be collected and analyzed as follows:

<u>Parameter</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Minimum Frequency</u>
Average Daily Flow	gal/day	calculated from supply	Monthly
Total Dissolved Solids	mg/l	Grab	Semi-annually (Apr/Oct)
Settleable Solids	ml/l	Grab	Semi-annually (Apr/Oct)
Total Nitrogen	mg/l	Grab	Semi-annually (Apr/Oct)

GROUND WATER MONITORING

Dischargers with existing ground water monitoring wells downgradient of disposal areas shall collect representative samples from such wells as follows:

<u>Parameter</u>	<u>Unit</u>	<u>Minimum Frequency</u>
Depth to Ground Water (below ground surface)	feet	Annually
Total Dissolved Solids	mg/l	Annually
Total Nitrogen (as N)	mg/l	Annually

*Analyses results shall also quantify the nitrate component (as N).

SEPTIC TANK MONITORING

<u>Parameter</u>	<u>Units</u>	<u>Frequency</u>
Sludge Depth and Scum Thickness in Each Compartment	Inches	Annually (April)
Distance Between Bottom of Scum Layer and Outlet Device	Inches	" "
Distance Between Top of Sludge Layer and Outlet Device	Inches	" "

Septic tanks shall be pumped when any one of the following conditions exist in the first compartment, or may occur before the next inspection: a) the combined thickness of sludge and scum exceeds one-third of the tank depth; or, b) the scum layer is within three inches of the outlet device; or, c) the sludge layer is within eight inches of the outlet device.

DISPOSAL AREA MONITORING

The disposal area shall be inspected weekly for surfacing effluent, saturated surface areas, and odors. Evidence of any condition of this nature shall be reported to the Executive Officer within 24 hours of knowing of such conditions, and promptly investigated and remedied. A record shall be kept of dates and nature of observations and remedies and of when use of individual leachfields or pits is alternated or suspended.

REPORTING

Semi-annual monitoring reports shall be submitted by the last day of May and November which summarize all monitoring data collected during the preceeding period. Wells used for ground water monitoring shall be identified by location/map. Any noncompliance shall be fully addressed in accordance with Standard Provisions and Reporting Requirements C.5.

ORDERED BY:

Bradley E. Hageman
for Executive Officer

DATE:

10/31/97

largeres.mrp

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
1102-A Laurel Lane
San Luis Obispo, California 93401

ORDER NO. 88-41

WASTE DISCHARGE REQUIREMENTS
FOR
FERN FOX AND LINDA BROWN
SUNNY OAKS MOBILE HOME PARK
SAN LUIS OBISPO COUNTY

The California Regional Water Quality Control Board, Central Coast Region, (hereafter Board), finds:

1. Linda Brown, owner-manager, filed a Report of Waste Discharge on May 29, 1987, in accordance with Section 13260 of the California Water Code. The report was filed on behalf of Fern Fox and Linda Brown to update waste discharge requirements for the continued discharge of treated domestic wastewater within the Los Osos sub-area of the San Luis Obispo Hydrologic Unit. The information supports a request for a continued discharge.
2. Sunny Oaks Mobile Home Park (hereafter Discharger), 1701 Los Osos Valley Road, Los Osos, California, 93402, owns and operates a domestic wastewater treatment and disposal facility located one half mile east of Los Osos, adjacent to Los Osos Valley Road. The facilities are in the NW 1/4 of Section 20, T30S, R11E, MD B&M (Morro Bay South Quadrangle), as shown on Attachments "A" and "B" of this order.
3. Presently, approximately 7500 gallons-per-day (28 m³/day) of domestic wastewater are treated at this facility. The treatment facility consists of seven conventional septic tanks. Wastewater is discharged to six active leachfields. Estimated treatment and disposal capacity is 16,250 gallons-per-day (61 m³/day).
4. The leachfields are located on relatively flat topography consisting of Baywood Fine Sands to a depth of approximately fifty feet. Depth to ground water in the area of the lowest leachfield is reportedly eight feet.
5. These waste discharge requirements are being updated to reflect current facility conditions and current board plans and policies. The discharge has been regulated by Waste Discharge Requirements Order No. 77-59, adopted by the Board on September 16, 1977. This discharge has been regulated by the Board since 1977.

6. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was adopted by the Board on March 14, 1975, and approved by the State Water Resources Control Board on March 20, 1975. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters.
7. Present and anticipated beneficial uses of groundwater in the vicinity of the discharge include: domestic and agricultural supply.
8. The discharge is located within an area where the Board has imposed a restriction on additional individual and community septic tank-leachfield systems and imposed a prohibition on existing discharges from individual and community sewage disposal systems. The Basin Plan prohibits these discharges effective November 1, 1988.
9. These waste discharge requirements are for an existing facility and are exempt from provisions of the California Environmental Quality Act (Public Resources Code, Section 21100, et seq.) in accordance with Section 15301, Chapter 3, Title 14, of the California Administrative Code.
10. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure this and mitigate any potential adverse changes in water quality due to the discharge.
11. On July 9, 1987, the Board notified the Discharger and interested agencies and persons of its intent to revise waste discharge requirements for the discharge and has provided them with a copy of the proposed order and an opportunity to submit written views and comments.
12. After considering all comments pertaining to this discharge during a public hearing on September 4, 1987, this Order was continued to a future date.
13. During a public hearing on March 11, 1988, the Board found this Order consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, Fern Fox and Linda Brown, their agents, successors, and assigns, may discharge waste at Sunny Oaks Mobile Home Park, providing compliance is maintained with the following:

(Note: other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984. Applicable paragraphs are referenced in paragraph D.2. of this Order.)

A. Prohibitions

1. Discharge to areas other than the six active leachfield areas shown in Attachment "B", is prohibited.
2. Discharge of any wastes, including overflow, bypass, and seepage to adjacent drainageways or adjacent properties is prohibited.
3. Bypass of the treatment facility and discharge of untreated or partially treated wastes directly to leachfields is prohibited.
4. Discharge is prohibited effective November 1, 1988.

B. Discharge Specifications

1. Daily flow averaged over each month shall not exceed 16,250 gallons (61 m³).
2. Effluent discharged to leachfields shall not exceed the following limitations:

<u>Parameter</u>	<u>Units</u>	<u>Mean*</u>
Total Dissolved Solids	mg/l	Water Supply + 300

*As determined from concurrent water supply monitoring and averaged over the three most recent samples.

3. Effluent discharged to leachfields shall not have a pH less than 6.5 or greater than 8.4.
4. Surface drainage shall be excluded from the leachfield area.

C. Ground Water Limitations

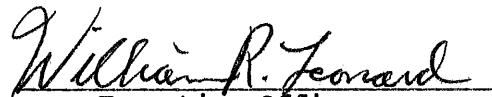
1. The discharge shall not cause nitrate concentrations in the groundwater downgradient of the disposal area to exceed 10 mg/l (as N).
2. The discharge shall not cause a significant increase of mineral constituent concentrations in underlying groundwaters.

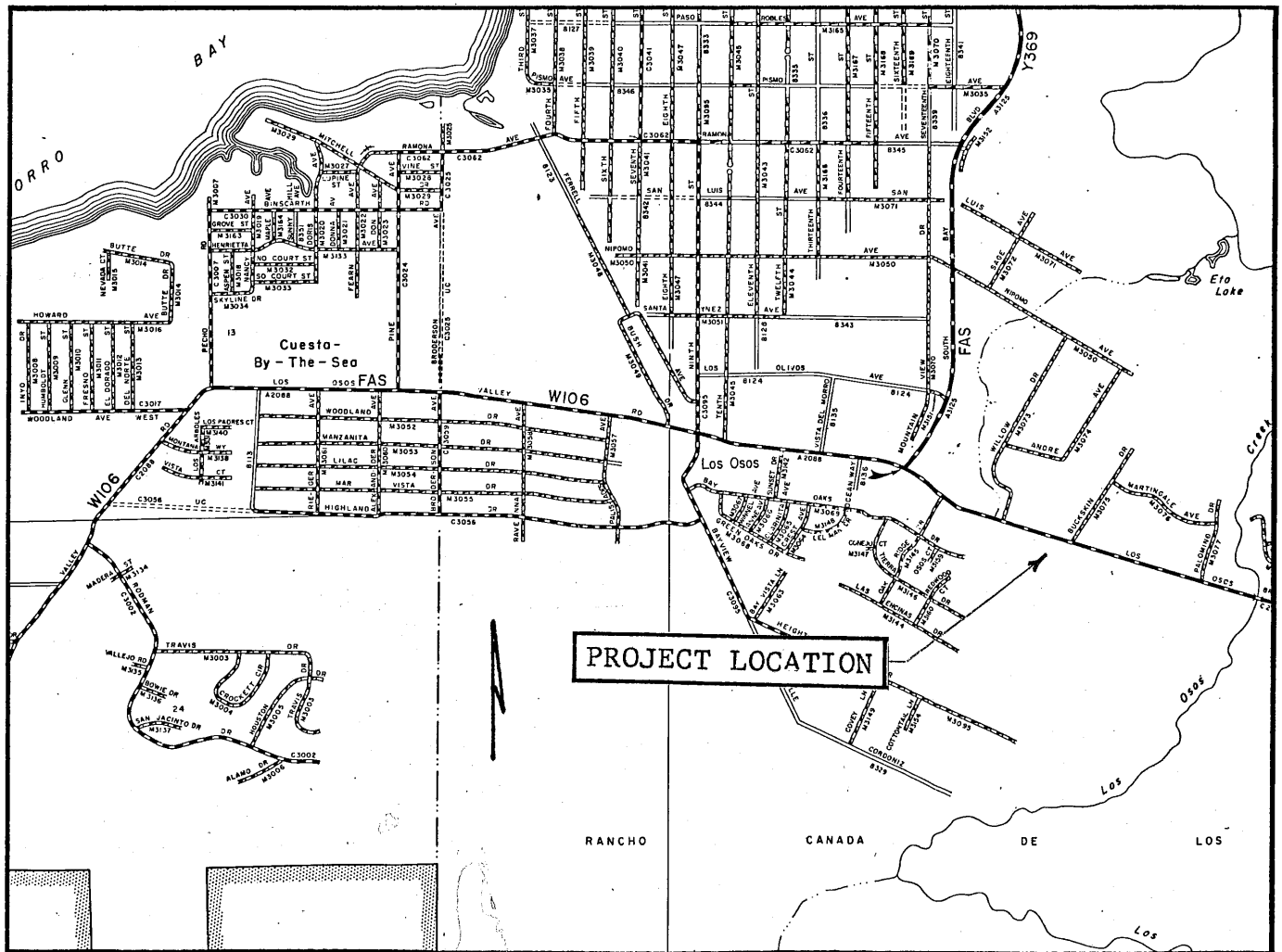
3. The discharge shall not cause concentrations of chemicals and radionuclides in groundwater to exceed limits set forth in Title 22, Chapter 15, Articles 4 and 5 of the California Administrative Code.

D. Provisions

1. Discharger shall comply with "Monitoring and Reporting Program No. 87-41", as specified by the Executive Officer.
2. Discharger shall comply with all items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984; except Nos. A.11., A.17., A.24., and C.16.
3. Pursuant to Title 23, Chapter 3, Subchapter 9, of the California Administrative Code, the Discharger must submit a written report to the Executive Officer not later than September 1, 1992, addressing:
 - a. Whether there will be changes in the continuity, character, location, or volume of the discharge; and,
 - b. Whether, in their opinion, there is any portion of the Order that is incorrect, obsolete, or otherwise in need of revision.

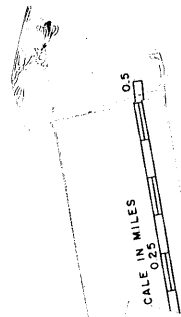
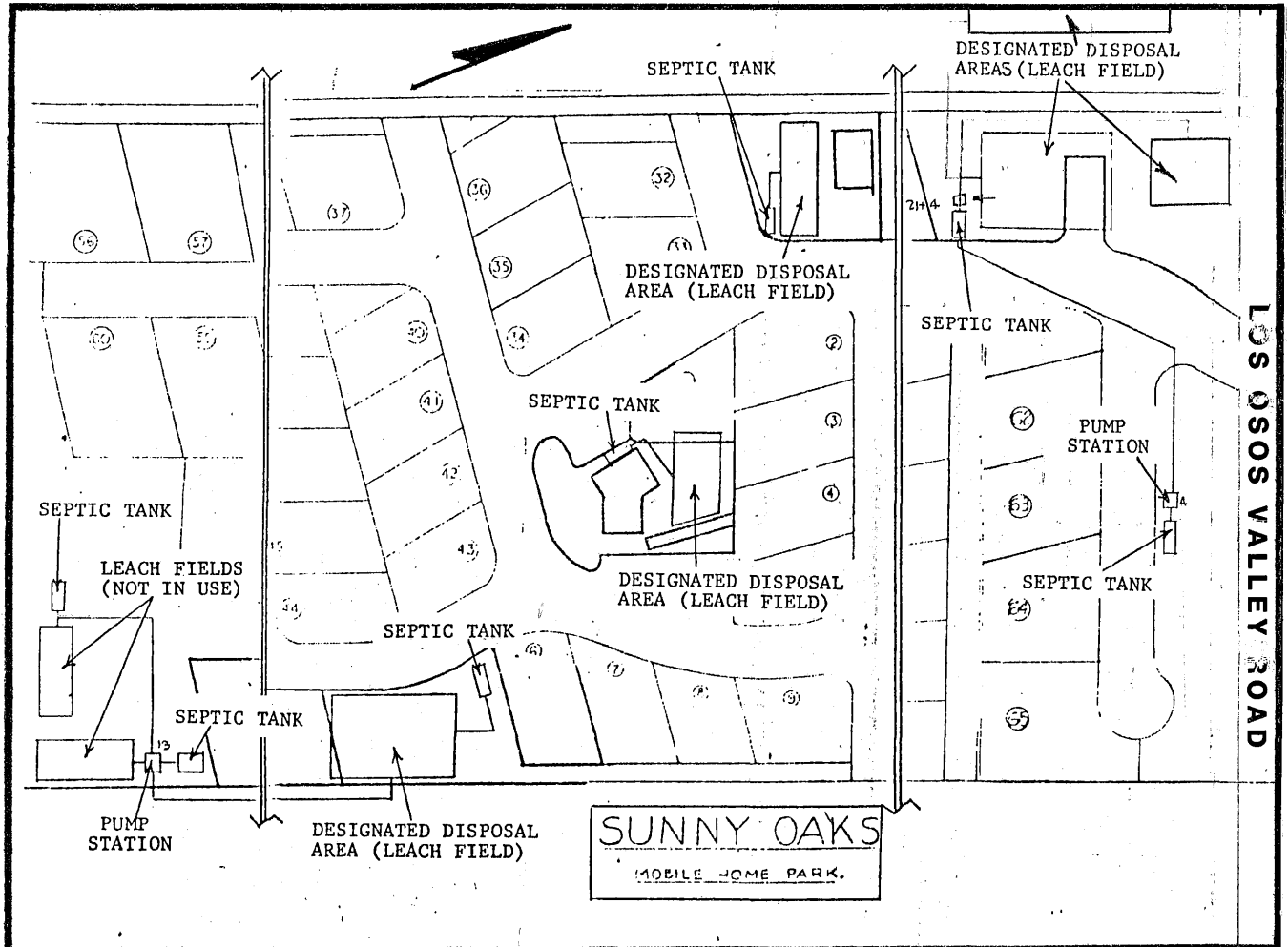
I, WILLIAM R. LEONARD, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Coast Region, on March 11, 1988.


Executive Officer



SUNNY OAKS MOBILE HOME PARK

ATTACHMENT "A"



ATTACHMENT "B"

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
1102-A Laurel Lane
San Luis Obispo, California 93401

ORDER NO. 88-43

WASTE DISCHARGE REQUIREMENTS
FOR
DON WILLIAMS
SEA OAKS MOBILEHOME COMMUNITY
SAN LUIS OBISPO COUNTY

The California Regional Water Quality Control Board, Central Coast Region, (hereafter Board), finds:

1. Don Williams, owner, filed a Report of Waste Discharge on June 5, 1987, in accordance with Section 13260 of the California Water Code. The report was filed on behalf of Sea Oaks Mobilehome Community to update waste discharge requirements for the continued discharge of treated domestic wastewater within the Los Osos sub-area of the San Luis Obispo Hydrologic Unit. The information supports a request for a continued discharge.
2. Don Williams (hereafter Discharger), 1675 Los Osos Valley Road, Los Osos, California, 93402, owns and operates the Sea Oaks Mobile Home Community domestic wastewater treatment and disposal facility located one half mile east of Los Osos, adjacent to Los Osos Valley Road. The facilities are in the NW 1/4 of Section 20, T30S, R11E, MD B&M (Morro Bay South Quadrangle), as shown on Attachments "A" and "B" of this order.
3. Approximately 20,100 gallons-per-day (76 m³/day) of domestic wastewater are treated at this facility. The treatment facility consists of septic tanks. Wastewater is discharged to four leachfields. Adequate area exists for one additional leachfield. Treatment and disposal capacity is reportedly 26,400 gallons-per-day (100 m³/day).
4. The leachfields are located on rolling topography consisting of Baywood Fine Sand to a depth of approximately fifty five feet. Depth to ground water is approximately twenty feet.
5. These waste discharge requirements are being updated to reflect current facility conditions and current board plans and policies. The discharge has been regulated by Waste Discharge Requirements Order No. 77-58, adopted by the Board on July 19, 1977. This discharge has been regulated by the Board since 1974.

6. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was adopted by the Board on March 14, 1975, and approved by the State Water Resources Control Board on March 20, 1975. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters.
7. Present and anticipated beneficial uses of groundwater in the vicinity of the discharge include: domestic and agricultural supply.
8. The discharge is located within an area where the Board has imposed a restriction on additional individual and community septic tank-leachfield systems and imposed a prohibition on existing discharges from individual and community sewage disposal systems. The Basin Plan prohibits these discharges effective November 1, 1988.
9. These waste discharge requirements are for an existing facility and are exempt from provisions of the California Environmental Quality Act (Public Resources Code, Section 21100, et seq.) in accordance with Section 15301, Chapter 3, Title 14, of the California Administrative Code.
10. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure this and mitigate any potential adverse changes in water quality due to the discharge.
11. On July 9, 1987, the Board notified the Discharger and interested agencies and persons of its intent to revise waste discharge requirements for the discharge and has provided them with a copy of the proposed order and an opportunity to submit written views and comments.
12. After considering all comments pertaining to this discharge during a public hearing on September 4, 1987, this Order was continued to a later date.
13. During a public hearing on March 11, 1988, the Board found this Order consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, Don Williams, his agents, successors, and assigns, may discharge waste at Sea Oaks Mobilehome Community wastewater facilities, providing compliance is maintained with the following:

(Note: other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984. Applicable paragraphs are referenced in paragraph D.2. of this Order.)

A. Prohibitions

1. Discharge to areas other than leachfield areas shown in Attachment "B", is prohibited.
2. Discharge of any wastes, including overflow, bypass, and seepage to adjacent drainageways or adjacent properties is prohibited.
3. Bypass of the treatment facility and discharge of untreated or partially treated wastes directly to leachfields is prohibited.
4. Discharge is prohibited effective November 1, 1988.

B. Discharge Specifications

1. Daily flow averaged over each month shall not exceed 26,400 gallons (100 m³).
2. Effluent discharged to leachfields shall not exceed the following limitations:

<u>Parameter</u>	<u>Units</u>	<u>Mean*</u>
Total Dissolved Solids	mg/l	Water Supply + 300

*As determined from concurrent water supply monitoring and averaged over the three most recent samples.

3. Effluent discharged to leachfields shall not have a pH less than 6.5 or greater than 8.4.
4. Surface drainage shall be excluded from the leachfield area.

C. Ground Water Limitations

1. The discharge shall not cause nitrate concentrations in the groundwater downgradient of the disposal area to exceed 10 mg/l (as N).
2. The discharge shall not cause a significant increase of mineral constituent concentrations in underlying groundwaters.

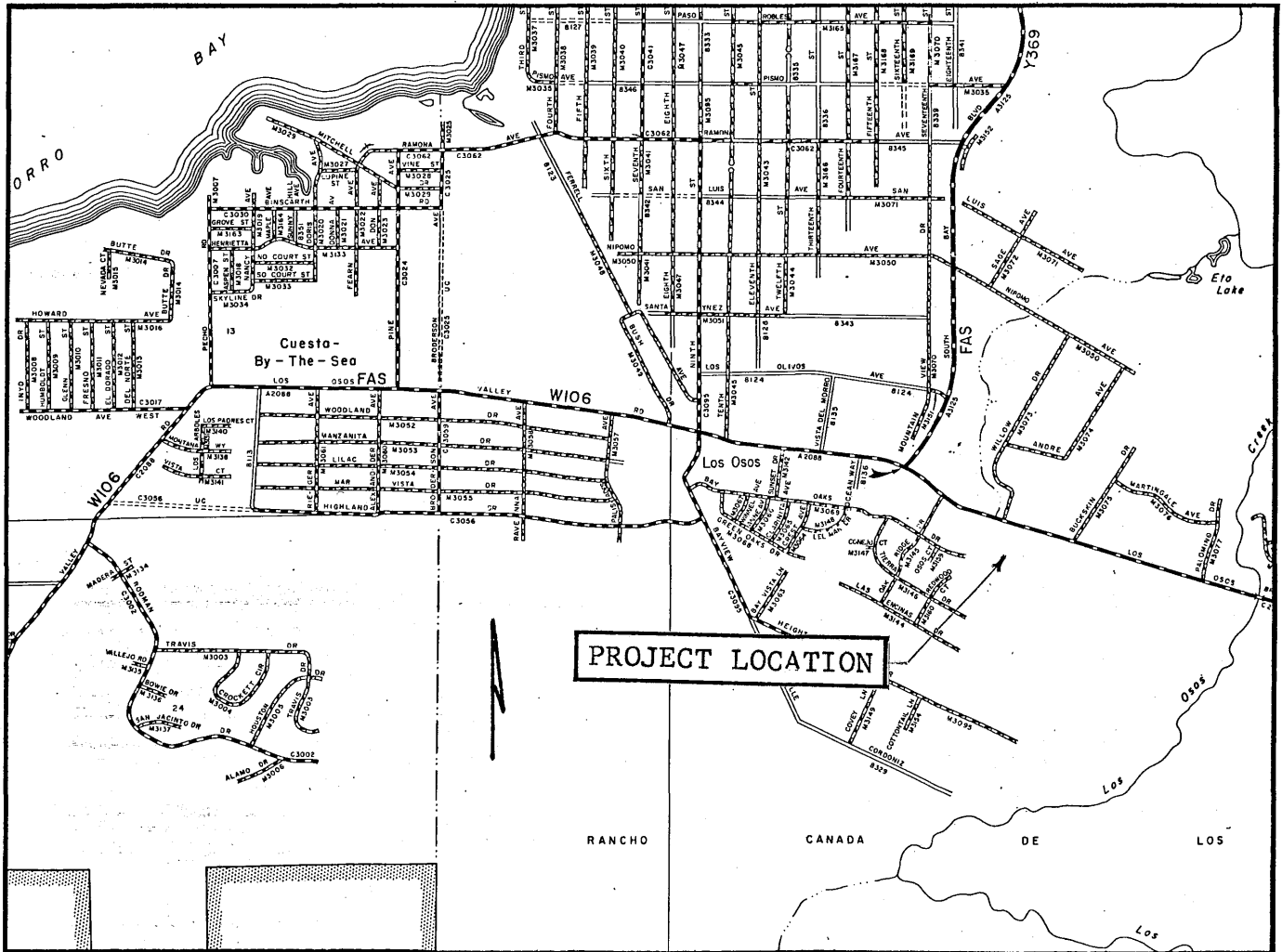
3. The discharge shall not cause concentrations of chemicals and radionuclides in groundwater to exceed limits set forth in Title 22, Chapter 15, Articles 4 and 5 of the California Administrative Code.

D. Provisions

1. Discharger shall comply with "Monitoring and Reporting Program No. 88-43", as specified by the Executive Officer.
2. Discharger shall comply with all items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984; except Nos. A.11., A.17., A.24., and C.16.
3. Pursuant to Title 23, Chapter 3, Subchapter 9, of the California Administrative Code, the Discharger must submit a written report to the Executive Officer not later than September 1, 1992, addressing:
 - a. Whether there will be changes in the continuity, character, location, or volume of the discharge; and,
 - b. Whether, in their opinion, there is any portion of the Order that is incorrect, obsolete, or otherwise in need of revision.

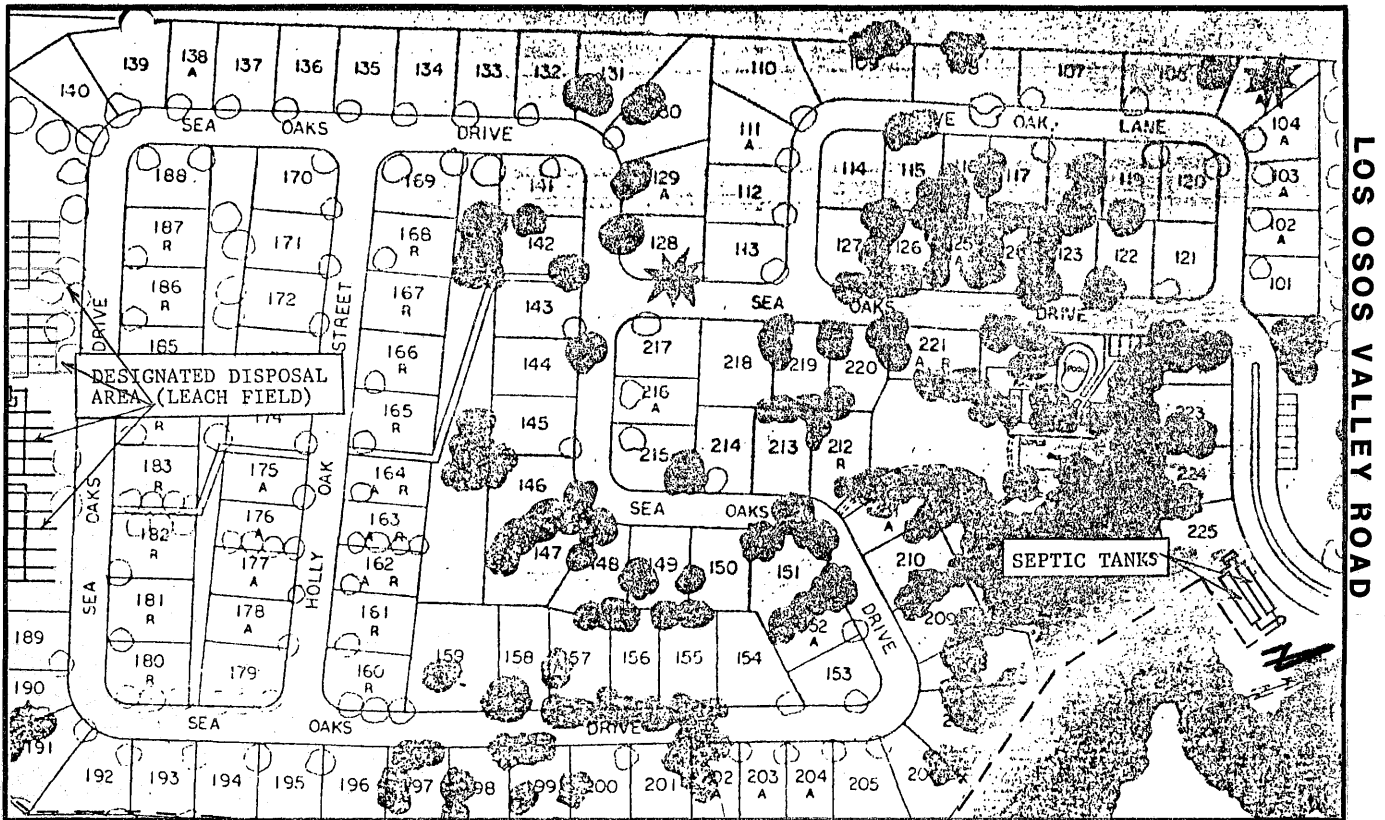
I, WILLIAM R. LEONARD, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Coast Region, on March 11, 1988.


Executive Officer



SEA OAKS MOBILEHOME COMMUNITY

ATTACHMENT "A"



SEA OAKS MOBILEHOME COMMUNITY

ATTACHMENT "B"

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
1102-A Laurel Lane
San Luis Obispo, California 93401

ORDER NO. 88-170

WASTE DISCHARGE REQUIREMENTS
FOR
SAN LUIS COASTAL UNIFIED SCHOOL DISTRICT
LOS OSOS ELEMENTARY SCHOOL
SAN LUIS OBISPO COUNTY



The California Regional Water Quality Control Board, Central Coast Region, (hereafter Board), finds:

1. San Luis Coastal Unified School District filed a Report of Waste Discharge on May 25, 1988, and additional information on August 31, 1988, in accordance with Section 13260 of the California Water Code. The report was filed requesting authorization to discharge treated domestic wastewater within the Los Osos Hydrologic sub-area. The information supports a request for the discharge.
2. San Luis Coastal Unified School District (hereafter Discharger), 1499 San Luis Drive, P.O. Box 8124, San Luis Obispo, California, has proposed a wastewater treatment and disposal facility for the proposed Los Osos Elementary School. The facility will be located in the community of Los Osos, on the west side of Doris Ave. between Rosina Ave. and Los Osos Valley Road, Section 13, T30S, R10E, MD B&M, Morro Bay South Quadrangle, as shown on Attachments "A" and "B" of this order.
3. Approximately 11,350 gallons-per-day ($43 \text{ m}^3/\text{day}$) of domestic wastewater will be discharged at this facility. The proposed treatment facility will consist of three 6,000-gallon septic tanks. Wastewater is to be discharged to dual leachfields. Estimated treatment and disposal capacity is 16,000 gallons-per-day ($60.5 \text{ m}^3/\text{day}$).
4. The disposal area is located on level topography consisting of Baywood Fine Sands to a depth of at least 36 feet, (the limit of soil borings). Depth to ground water is estimated at eighty feet.
5. On July 8, 1988, the Board found the discharge from the proposed Los Osos Elementary School constitutes a relocation of existing discharges and will not significantly increase discharges to ground water over that which would occur from

continuing discharges at existing schools if the Los Osos Elementary School were not constructed. The Board therefore resolved the Los Osos Elementary School is entitled to be treated as an existing discharge for purposes of enforcing the Los Osos/Baywood Park Prohibition.

6. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was adopted by the Board on March 14, 1975, and approved by the State Water Resources Control Board on March 20, 1975. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters.
7. Present and anticipated beneficial uses of groundwater in the vicinity of the discharge, Los Osos groundwater basin, include: municipal and domestic supply and agricultural supply.
8. The discharge is located within an area where the Board has imposed a restriction on additional individual and community septic tank-leachfield systems and imposed a prohibition on existing discharges from individual and community sewage disposal systems. The Basin Plan prohibits these discharges effective November 1, 1988.
9. The San Luis Coastal Unified School District has prepared a Negative Declaration in accordance with the California Environmental Quality Act (Public Resources Code, Section 21000, et seq.) and the State guidelines. The Regional Board has reviewed the Negative Declaration and determined there will be no increase of substantial adverse changes in water quality as a result of the project.
10. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure this and mitigate any potential adverse changes in water quality due to the discharge.
11. On October 7, 1988, the Board notified the Discharger and interested agencies and persons of its intent to revise waste discharge requirements for the discharge and has provided them with a copy of the proposed order and an opportunity to submit written views and comments.
12. After considering all comments pertaining to this discharge during a public hearing on November 18, 1988, this Order was found consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, San Luis Coastal Unified School District, its agents, successors, and assigns, may discharge waste at the aforescribed facility providing compliance is maintained with the following:

(Note: other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984. Applicable paragraphs are referenced in paragraph D.2. of this Order.)

A. Prohibitions

1. Discharge to areas other than the disposal areas shown in Attachments "A" and "B," is prohibited.
2. Discharge of any wastes, including overflow, bypass, surfacing, and seepage from treatment or disposal systems to adjacent drainageways or onto adjacent properties is prohibited.
3. Bypass of the treatment facility and discharge of untreated or partially treated wastes directly to leachfields is prohibited.
4. Effective November 1, 1988, discharge is prohibited.

B. Discharge Specifications

1. Daily flow averaged over each month shall not exceed 11,350 gallons.

Flow limits are not an entitlement, but a maximum allowable capacity provided all other conditions of this Order are met.

2. Effluent discharged to the leachfields shall not exceed the following limitations:

<u>Parameter</u>	<u>Units</u>	<u>Maximum</u>
Total Dissolved Solids	mg/l	Water Supply + 500

3. Effluent discharged to the leachfields shall not have a pH less than 6.5 or greater than 8.4.
4. The public shall not have contact with sewage as a result of the treatment and disposal operations.

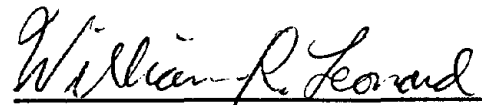
C. Ground Water Limitations

1. The discharge shall not cause nitrate concentrations in the groundwater downgradient of the disposal area to exceed 10 mg/l (as N) or background concentrations, whichever is more stringent (less).
2. The discharge shall not cause a significant increase of mineral constituent concentrations in underlying groundwaters, as determined by comparison of samples collected from wells located upgradient and downgradient of the disposal area.
3. The discharge shall not cause concentrations of chemicals and radionuclides in groundwater to exceed limits set forth in Title 22, Chapter 15, Articles 4 and 5 of the California Code of Regulations.

D. Provisions

1. Discharger shall comply with "Monitoring and Reporting Program No. 88-170," as specified by the Executive Officer.
2. Discharger shall comply with all items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984; except number A.17., and C.16.
3. Pursuant to Title 23, Chapter 3, Subchapter 9, of the California Code of Regulations, the Discharger must submit a written report to the Executive Officer not later than May 1, 1993, addressing:
 - a. Whether there will be changes in the continuity, character, location, or volume of the discharge; and,
 - b. Whether, in their opinion, there is any portion of the Order that is incorrect, obsolete, or otherwise in need of revision.

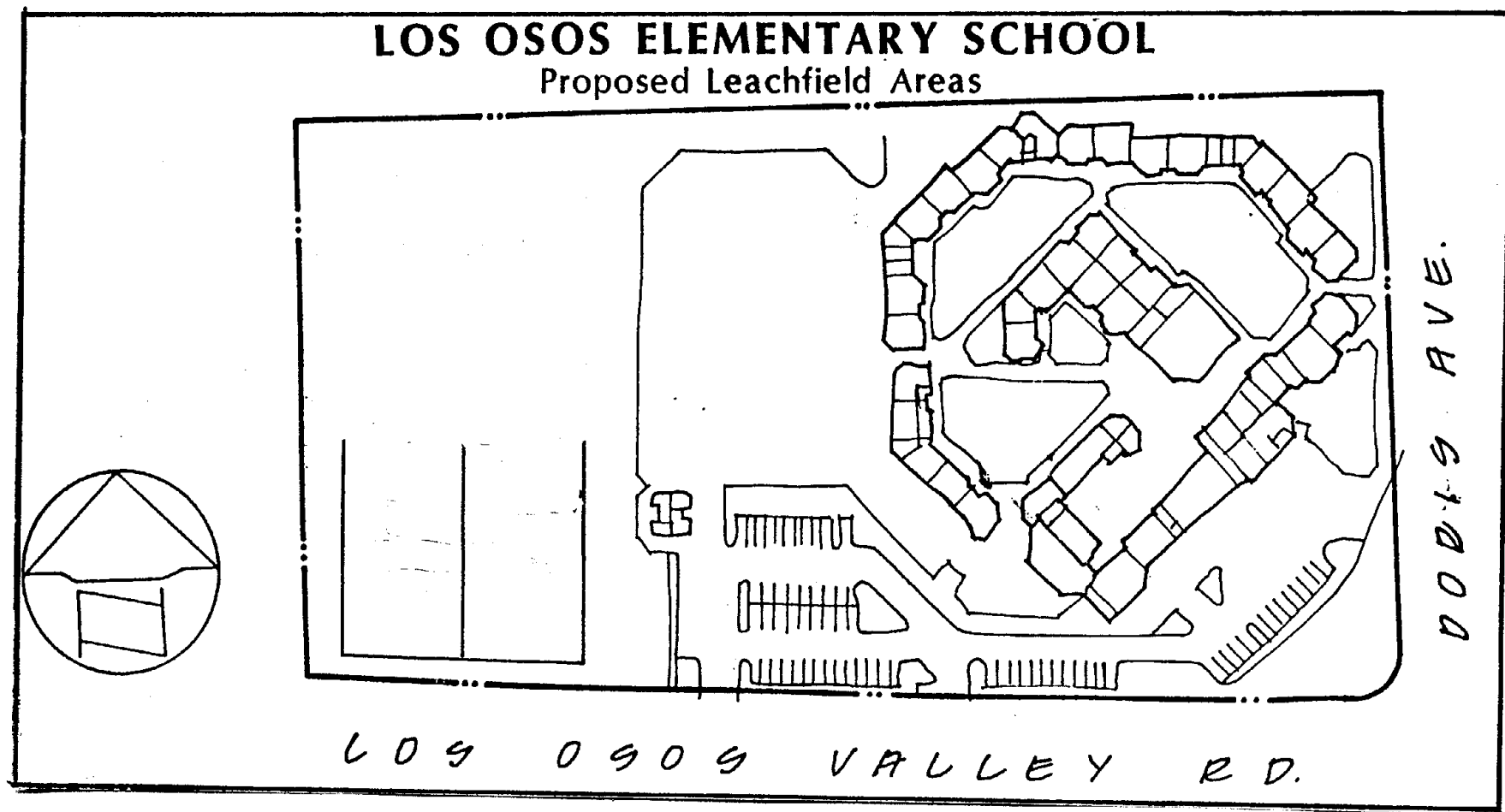
I, WILLIAM R. LEONARD, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Coast Region, on November 18, 1988.


Executive Officer

sm2:88-170:WDR

LAND USE CATEGORIES		LEGEND	
1. Agriculture	2. Forest	3. Urban	4. Water
5. Wetlands	6. Barren	7. Other	8. Unlabeled
9. Other	10. Other	11. Other	12. Other
13. Other	14. Other	15. Other	16. Other
17. Other	18. Other	19. Other	20. Other
21. Other	22. Other	23. Other	24. Other
25. Other	26. Other	27. Other	28. Other
29. Other	30. Other	31. Other	32. Other
33. Other	34. Other	35. Other	36. Other
37. Other	38. Other	39. Other	40. Other
41. Other	42. Other	43. Other	44. Other
45. Other	46. Other	47. Other	48. Other
49. Other	50. Other	51. Other	52. Other
53. Other	54. Other	55. Other	56. Other
57. Other	58. Other	59. Other	60. Other
61. Other	62. Other	63. Other	64. Other
65. Other	66. Other	67. Other	68. Other
69. Other	70. Other	71. Other	72. Other
73. Other	74. Other	75. Other	76. Other
77. Other	78. Other	79. Other	80. Other
81. Other	82. Other	83. Other	84. Other
85. Other	86. Other	87. Other	88. Other
89. Other	90. Other	91. Other	92. Other
93. Other	94. Other	95. Other	96. Other
97. Other	98. Other	99. Other	100. Other





ATTACHMENT B

Septic tanks shall be pumped when any one of the following conditions exist or may occur before the next inspection in the first compartment;

- a. The combined thickness of sludge and scum exceed one-third of the tank depth; or,
- b. The scum layer is within three inches of the outlet device; or,
- c. The sludge layer is within eight inches of the outlet device.

Receiving Water Monitoring

By April 15, 1989, two monitoring wells for monitoring receiving water shall be established, one upgradient and the other downgradient of the disposal area. The wells shall be capable of sampling a zone which is less than twenty feet below the lowest seasonal ground water surface elevation. If existing wells are not appropriate, new wells shall be constructed according to the Executive Officer's specifications. Reference point elevation and a well log of each well shall be submitted to the Executive Officer. After depth to ground water has been measured, the wells shall be purged (at least four well volumes) and samples collected according to the following schedule:

<u>Parameter</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Sampling & Analyzing Frequency</u>
Depth to Groundwater	feet	Measured	Annually(July)
Nitrate Nitrogen (as N)	mg/l	Grab	"
Total Dissolved Solids	mg/l	Grab	"
Chloride	mg/l	Grab	"
pH	--	Grab	"

Disposal Area Monitoring

The disposal area shall be inspected monthly for surfacing effluent, saturated surface areas, and odors. Evidence of an condition of this nature shall be promptly investigated and remedied. A record shall be kept of dates and nature of observations and remedies and when use of disposal areas is alternated.

Septic tanks shall be pumped when any one of the following conditions exist or may occur before the next inspection in the first compartment;

- a. The combined thickness of sludge and scum exceed one-third of the tank depth; or,
- b. The scum layer is within three inches of the outlet device; or,
- c. The sludge layer is within eight inches of the outlet device.

Receiving Water Monitoring

By April 15, 1989, two monitoring wells for monitoring receiving water shall be established, one upgradient and the other downgradient of the disposal area. The wells shall be capable of sampling a zone which is less than twenty feet below the lowest seasonal ground water surface elevation. If existing wells are not appropriate, new wells shall be constructed according to the Executive Officer's specifications. Reference point elevation and a well log of each well shall be submitted to the Executive Officer. After depth to ground water has been measured, the wells shall be purged (at least four well volumes) and samples collected according to the following schedule:

<u>Parameter</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Sampling & Analyzing Frequency</u>
Depth to Groundwater	feet	Measured	Annually(July)
Nitrate Nitrogen (as N)	mg/l	Grab	"
Total Dissolved Solids	mg/l	Grab	"
Chloride	mg/l	Grab	"
pH	--	Grab	"

Disposal Area Monitoring

The disposal area shall be inspected monthly for surfacing effluent, saturated surface areas, and odors. Evidence of an condition of this nature shall be promptly investigated and remedied. A record shall be kept of dates and nature of observations and remedies and when use of disposal areas is alternated.

REPORTING

Annual monitoring reports containing water supply, effluent, and ground water sampling data, disposal area monitoring information, and other pertinent information shall be submitted by August 20th of each year.

ORDERED BY

William P. Leonard

November 18, 1988

Date

sm2:88-170.MRP

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
1102-A Laurel Lane
San Luis Obispo, California 93401

ORDER NO. 88-172

WASTE DISCHARGE REQUIREMENTS
FOR
SAN LUIS COASTAL UNIFIED SCHOOL DISTRICT
BAYWOOD ELEMENTARY SCHOOL
SAN LUIS OBISPO COUNTY

The California Regional Water Quality Control Board, Central Coast Region, (hereafter Board), finds:

1. San Luis Coastal Unified School District filed a Report of Waste Discharge on August 31, 1988, in accordance with Section 13260 of the California Water Code. The report was filed requesting authorization to discharge treated domestic wastewater within the Los Osos Hydrologic sub-area. The information supports a request for the discharge.
2. San Luis Coastal Unified School District (hereafter Discharger), 1499 San Luis Drive, P.O. Box 8124, San Luis Obispo, California, owns and operates a wastewater treatment and disposal facility for Baywood Elementary School. The facility is located in the community of Los Osos, bordered by 9th Street, 11th Street, El Morro Avenue, and Santa Maria Avenue, Section 7, T30S, R11E, MD B&M, Morro Bay South Quadrangle, as shown on Attachments "A" and "B" of this order.
3. Approximately 9,745 gallons-per-day ($36.8 \text{ m}^3/\text{day}$) of treated domestic wastewater are discharged at this facility. The treatment facility consists of septic tanks. Wastewater is discharged to a leachfield. Treatment and disposal capacity has not been determined.
4. The disposal area is located on level topography consisting of Baywood Fine Sands. Depth to ground water is approximately 30 feet.
5. These waste discharge requirements are being adopted to reflect current facility conditions and current Board plans, prohibitions, and policies.

6. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was adopted by the Board on March 14, 1975, and approved by the State Water Resources Control Board on March 20, 1975. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters.
7. Present and anticipated beneficial uses of groundwater in the vicinity of the discharge, Los Osos groundwater basin, include: municipal and domestic supply and agricultural supply.
8. The discharge is located within an area where the Board has imposed a restriction on additional individual and community septic tank-leachfield systems and imposed a prohibition on existing discharges from individual and community sewage disposal systems. The Basin Plan prohibits these discharges effective November 1, 1988.
9. The San Luis Coastal Unified School District has prepared a Negative Declaration in accordance with the California Environmental Quality Act (Public Resources Code, Section 21000, et seq.) and the State guidelines. The Regional Board has reviewed the Negative Declaration and determined there will be no increase of substantial adverse changes in water quality as a result of the project.
10. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure this and mitigate any potential adverse changes in water quality due to the discharge.
11. On October 7, 1988, the Board notified the Discharger and interested agencies and persons of its intent to revise waste discharge requirements for the discharge and has provided them with a copy of the proposed order and an opportunity to submit written views and comments.
12. After considering all comments pertaining to this discharge during a public hearing on November 18, 1988, this Order was found consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, San Luis Coastal Unified School District, its agents, successors, and assigns, may discharge waste at the aforescribed facility providing compliance is maintained with the following:

(Note: other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984. Applicable paragraphs are referenced in paragraph D.2. of this Order.)

A. Prohibitions

1. Discharge to areas other than the disposal areas shown in Attachments "A" and "B," is prohibited.
2. Discharge of any wastes, including overflow, bypass, surfacing, and seepage from treatment or disposal systems to adjacent drainageways or onto adjacent properties is prohibited.
3. Bypass of the treatment facility and discharge of untreated or partially treated wastes directly to leachfields is prohibited.
4. Effective November 1, 1988, discharge is prohibited.

B. Discharge Specifications

1. Daily flow averaged over each month shall not exceed 9745 gallons.

Flow limits are not an entitlement, but a maximum allowable capacity provided all other conditions of this Order are met.

2. Effluent discharged to the leachfields shall not exceed the following limitations:

<u>Parameter</u>	<u>Units</u>	<u>Maximum</u>
Total Dissolved Solids	mg/l	Water Supply + 500

3. Effluent discharged to the leachfields shall not have a pH less than 6.5 or greater than 8.4.
4. The public shall not have contact with sewage as a result of the treatment and disposal operations.

C. Ground Water Limitations

1. The discharge shall not cause nitrate concentrations in the groundwater downgradient of the disposal area to exceed 10 mg/l (as N) or background concentrations, whichever is more stringent (less).

2. The discharge shall not cause a significant increase of mineral constituent concentrations in underlying groundwaters, as determined by comparison of samples collected from wells located upgradient and downgradient of the disposal area.
3. The discharge shall not cause concentrations of chemicals and radionuclides in groundwater to exceed limits set forth in Title 22, Chapter 15, Articles 4 and 5 of the California Code of Regulations.

D. Provisions

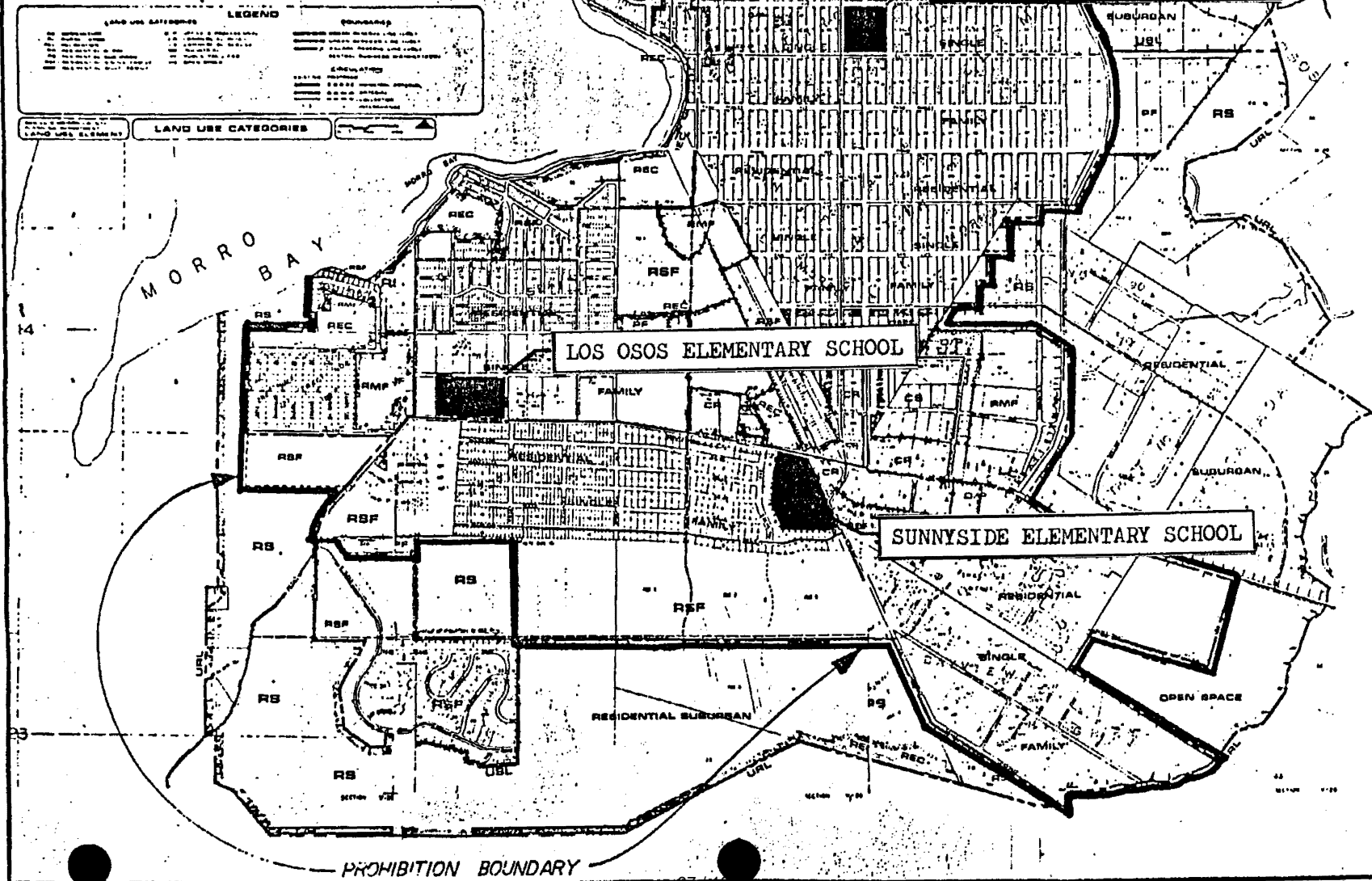
1. Discharger shall comply with "Monitoring and Reporting Program No. 88-172," as specified by the Executive Officer.
2. Discharger shall comply with all items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984; except number A.17., and C.16.
3. Repairs to failing septic tanks or leachfields shall, to the extent practicable, bring the wastewater facility into compliance with Basin Plan recommendations and prohibitions.
4. Pursuant to Title 23, Chapter 3, Subchapter 9, of the California Code of Regulations, the Discharger must submit a written report to the Executive Officer not later than May 1, 1993, addressing:
 - a. Whether there will be changes in the continuity, character, location, or volume of the discharge; and,
 - b. Whether, in their opinion, there is any portion of the Order that is incorrect, obsolete, or otherwise in need of revision.

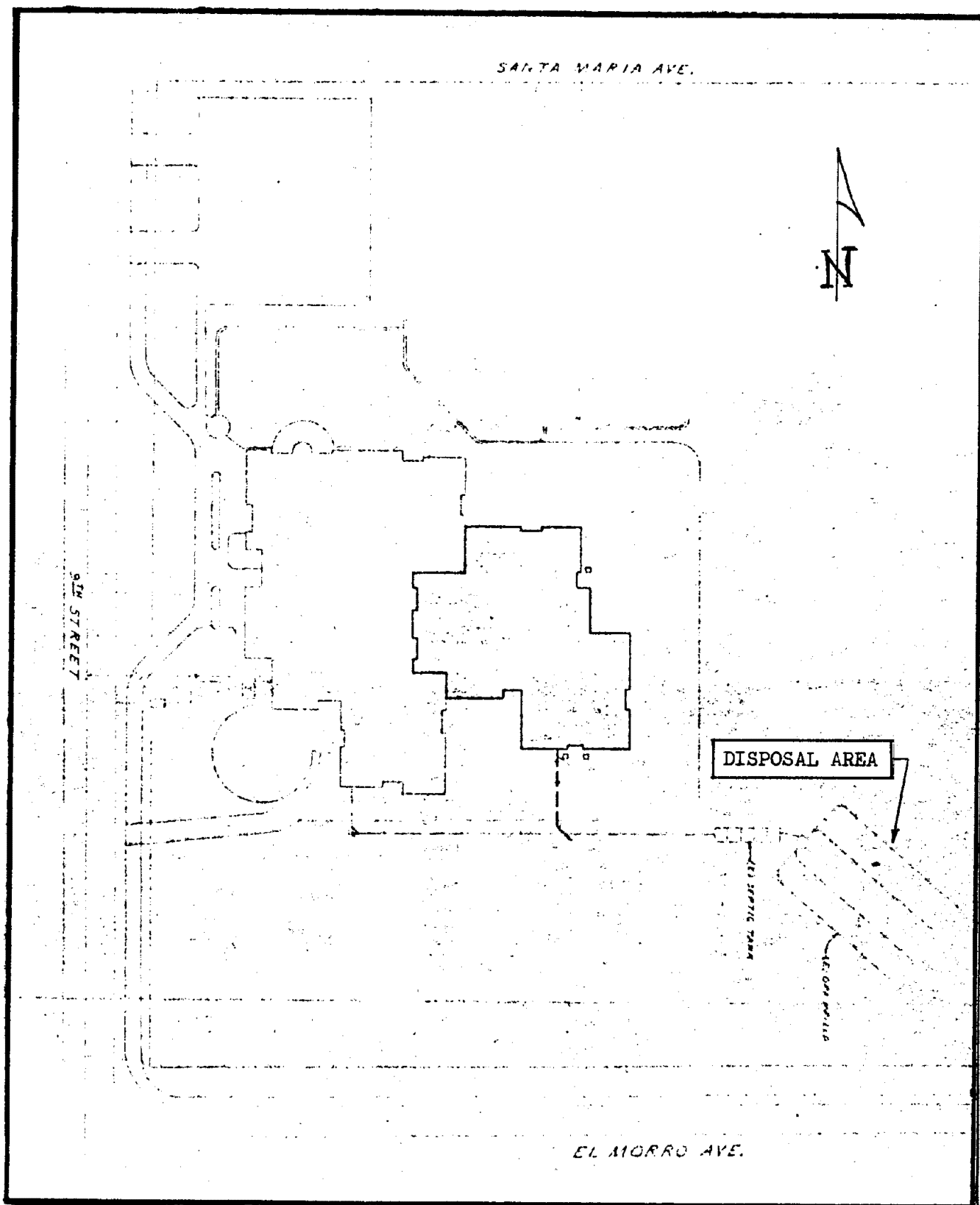
I, WILLIAM R. LEONARD, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Coast Region, on November 18, 1988.


Executive Officer

sm2:88-172:WDR

ATTACHMENT A
PROHIBITION BOUNDARY MAP





BAYWOOD ELEMENTARY SCHOOL

88/120
ATTACHMENT B

Item No. 10 Attachment C
November 8-9, 2018

Waste Discharge Requirements Orders to Terminate

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION

MONITORING AND REPORTING PROGRAM NO. 88-172
FOR
SAN LUIS COASTAL UNIFIED SCHOOL DISTRICT
BAYWOOD ELEMENTARY SCHOOL
SAN LUIS OBISPO COUNTY

WATER SUPPLY MONITORING

Representative samples of the municipal water supply shall be collected and analyzed for the following constituents:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Frequency</u>
Total Dissolved Solids	mg/l	Grab	Annually in July

EFFLUENT MONITORING

Representative samples of wastewater discharged to the leachfield shall be collected and analyzed for the following constituents:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Frequency</u>
Daily Flow	GPD	Estimated	Monthly
Total Dissolved Solids	mg/l	Grab	Annually in July

SEPTIC TANK INSPECTION

Septic tanks shall be inspected as listed below:

<u>Parameter</u>	<u>Units</u>	<u>Type of Measurement</u>	<u>Minimum Inspection Frequency</u>
Sludge Depth and Scum Thickness in Each Compartment of Each Septic Tank	Feet	Staff Gauge	Annually (by July of each year)
Distance Between Bottom of Scum Layer and Bottom of Outlet Device	Inches	Staff Gauge	"
Distance Between Top of Sludge Layer and Bottom of Outlet Device	Inches	Staff Gauge	"

Septic tanks shall be pumped when any one of the following conditions exist or may occur before the next inspection in the first compartment;

- a. The combined thickness of sludge and scum exceed one-third of the tank depth; or,
- b. The scum layer is within three inches of the outlet device; or,
- c. The sludge layer is within eight inches of the outlet device.

Receiving Water Monitoring

By April 15, 1989, two monitoring wells for monitoring receiving water shall be established, one upgradient and the other downgradient of the disposal area. The wells shall be capable of sampling a zone which is less than twenty feet below the lowest seasonal ground water surface elevation. If existing wells are not appropriate, new wells shall be constructed according to the Executive Officer's specifications. Reference point elevation and a well log of each well shall be submitted to the Executive Officer. After depth to ground water has been measured, the wells shall be purged (at least four well volumes) and samples collected according to the following schedule:

<u>Parameter</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Sampling & Analyzing Frequency</u>
Depth to Groundwater	feet	Measured	Annually(July)
Nitrate Nitrogen (as N)	mg/l	Grab	"
Total Dissolved Solids	mg/l	Grab	"
Chloride	mg/l	Grab	"
pH	--	Grab	"

Disposal Area Monitoring

The disposal area shall be inspected monthly for surfacing effluent, saturated surface areas, and odors. Evidence of an condition of this nature shall be promptly investigated and remedied. A record shall be kept of dates and nature of observations and remedies and when use of disposal areas is alternated.

REPORTING

Annual monitoring reports containing water supply, effluent, and ground water sampling data, disposal area monitoring information, and other pertinent information shall be submitted by August 20th of each year.

ORDERED BY

William Leonard

November 18, 1988

Date

sm2:88-172.MRP

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
1102-A Laurel Lane
San Luis Obispo, California 93401

ORDER NO. 88-174

WASTE DISCHARGE REQUIREMENTS
FOR
SAN LUIS COASTAL UNIFIED SCHOOL DISTRICT
SUNNYSIDE ELEMENTARY SCHOOL
SAN LUIS OBISPO COUNTY

The California Regional Water Quality Control Board, Central Coast Region, (hereafter Board), finds:

1. San Luis Coastal Unified School District filed a Report of Waste Discharge on August 31, 1988, in accordance with Section 13260 of the California Water Code. The report was filed requesting authorization to discharge treated domestic wastewater within the Los Osos Hydrologic sub-area. The information supports a request for the discharge.
2. San Luis Coastal Unified School District (hereafter Discharger), 1499 San Luis Drive, P.O. Box 8124, San Luis Obispo, California, owns and operates a wastewater treatment and disposal facility for Sunnyside Elementary School. The facility is located in the community of Los Osos, on Manzanita Drive south of Los Osos Valley Road and east of Palisades Avenue, Section 18, T30S, R11E, MD B&M, Morro Bay South Quadrangle, as shown on Attachments "A" and "B" of this order.
3. Approximately 9690 gallons-per-day ($36.6 \text{ m}^3/\text{day}$) of treated domestic wastewater are discharged at this facility. The treatment facility consists of septic tanks. Wastewater is discharged to leachfields. Treatment and disposal capacity has not been determined.
4. The disposal area is located on level topography consisting of Baywood Fine Sands. Depth to ground water is approximately 80 feet.
5. These waste discharge requirements are being adopted to reflect current facility conditions and current Board plans, prohibitions, and policies.

6. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was adopted by the Board on March 14, 1975, and approved by the State Water Resources Control Board on March 20, 1975. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters.
7. Present and anticipated beneficial uses of groundwater in the vicinity of the discharge, Los Osos groundwater basin, include: municipal and domestic supply and agricultural supply.
8. The discharge is located within an area where the Board has imposed a restriction on additional individual and community septic tank-leachfield systems and imposed a prohibition on existing discharges from individual and community sewage disposal systems. The Basin Plan prohibits these discharges effective November 1, 1988.
9. The San Luis Coastal Unified School District has prepared a Negative Declaration in accordance with the California Environmental Quality Act (Public Resources Code, Section 21000, et seq.) and the State guidelines. The Regional Board has reviewed the Negative Declaration and determined there will be no increase of substantial adverse changes in water quality as a result of the project.
10. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure this and mitigate any potential adverse changes in water quality due to the discharge.
11. On October 7, 1988, the Board notified the Discharger and interested agencies and persons of its intent to revise waste discharge requirements for the discharge and has provided them with a copy of the proposed order and an opportunity to submit written views and comments.
12. After considering all comments pertaining to this discharge during a public hearing on November 18, 1988, this Order was found consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, San Luis Coastal Unified School District, its agents, successors, and assigns, may discharge waste at the aforescribed facility providing compliance is maintained with the following:

(Note: other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984. Applicable paragraphs are referenced in paragraph D.2. of this Order.)

A. Prohibitions

1. Discharge to areas other than the disposal areas shown in Attachments "A" and "B," is prohibited.
2. Discharge of any wastes, including overflow, bypass, surfacing, and seepage from treatment or disposal systems to adjacent drainageways or onto adjacent properties is prohibited.
3. Bypass of the treatment facility and discharge of untreated or partially treated wastes directly to leachfields is prohibited.
4. Effective November 1, 1988, discharge is prohibited.

B. Discharge Specifications

1. Daily flow averaged over each month shall not exceed 9690 gallons.

Flow limits are not an entitlement, but a maximum allowable capacity provided all other conditions of this Order are met.

2. Effluent discharged to the leachfields shall not exceed the following limitations:

<u>Parameter</u>	<u>Units</u>	<u>Maximum</u>
Total Dissolved Solids	mg/l	Water Supply + 500

3. Effluent discharged to the leachfields shall not have a pH less than 6.5 or greater than 8.4.
4. The public shall not have contact with sewage as a result of the treatment and disposal operations.

C. Ground Water Limitations


1. The discharge shall not cause nitrate concentrations in the groundwater downgradient of the disposal area to exceed 10 mg/l (as N) or background concentrations, whichever is more stringent (less).

2. The discharge shall not cause a significant increase of mineral constituent concentrations in underlying groundwaters, as determined by comparison of samples collected from wells located upgradient and downgradient of the disposal area.
3. The discharge shall not cause concentrations of chemicals and radionuclides in groundwater to exceed limits set forth in Title 22, Chapter 15, Articles 4 and 5 of the California Code of Regulations.

D. Provisions

1. Discharger shall comply with "Monitoring and Reporting Program No. 88-174," as specified by the Executive Officer.
2. Discharger shall comply with all items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984; except number A.17., and C.16.
3. Repairs to failing septic tanks or leachfields shall, to the extent practicable, bring the wastewater facility into compliance with Basin Plan recommendations and prohibitions.
4. Pursuant to Title 23, Chapter 3, Subchapter 9, of the California Code of Regulations, the Discharger must submit a written report to the Executive Officer not later than May 1, 1993, addressing:
 - a. Whether there will be changes in the continuity, character, location, or volume of the discharge; and,
 - b. Whether, in their opinion, there is any portion of the Order that is incorrect, obsolete, or otherwise in need of revision.

I, WILLIAM R. LEONARD, 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, Central Coast Region, on November 18, 1988.


Executive Officer

sm2:88-174:WDR

ATTACHMENT A

PROHIBITION BOUNDARY MAP

LEGEND

LAND USE CATEGORIES	LEGEND	BOUNDARY
1. Single-Family Residential	2. Medium-Density Residential	3. High-Density Residential
4. Open Space	5. Commercial	6. Industrial
7. Public Use	8. Other	9. Unlabeled

LAND USE CATEGORIES

PROHIBITION BOUNDARY

BAYWOOD ELEMENTARY SCHOOL

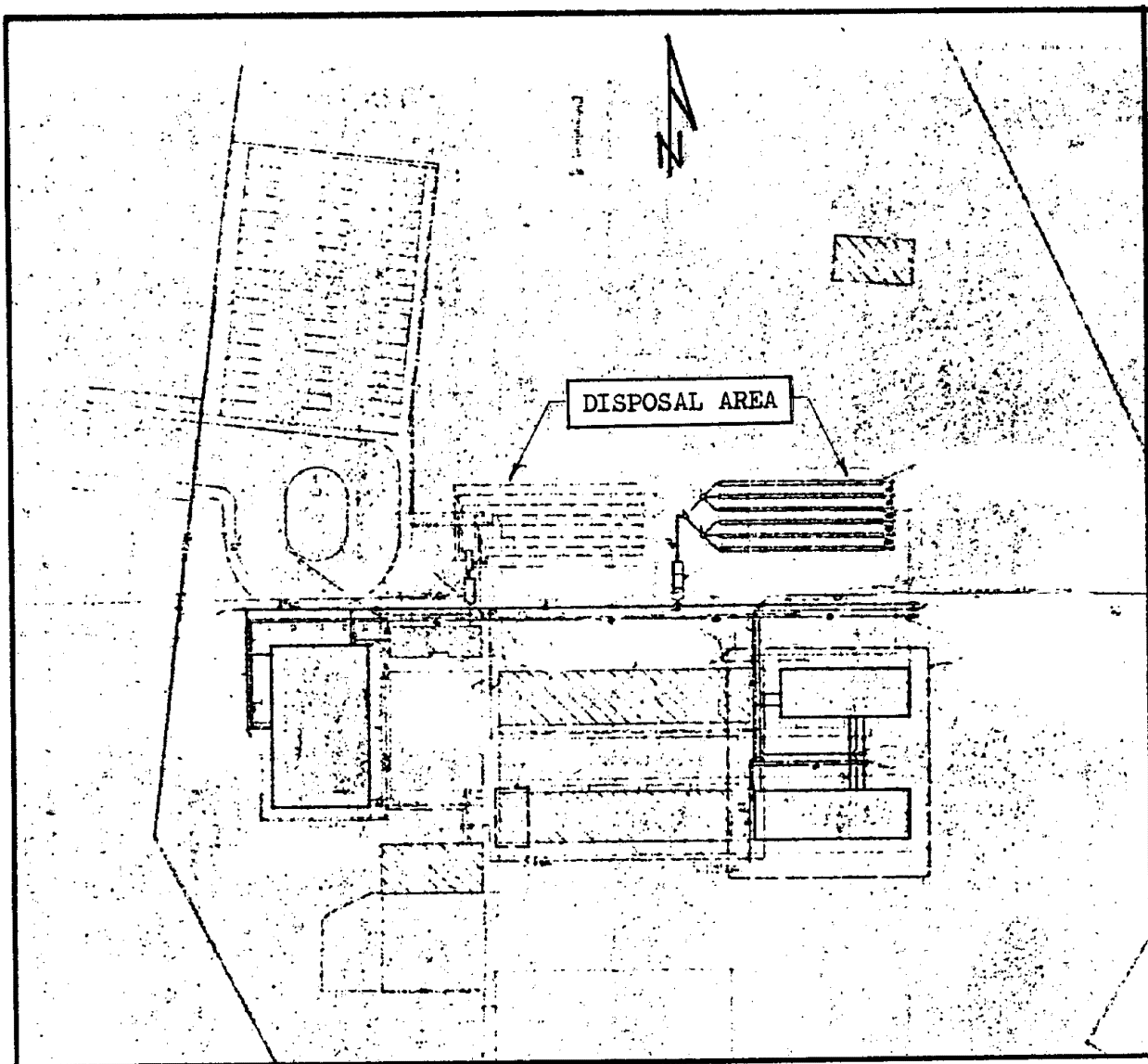
LOS OSOS ELEMENTARY SCHOOL

SUNNYSIDE ELEMENTARY SCHOOL

MORRO BAY

MORRO BAY

PROHIBITION BOUNDARY



SUNNYSIDE ELEMENTARY SCHOOL

ATTACHMENT B

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION

MONITORING AND REPORTING PROGRAM NO. 88-174

FOR

SAN LUIS COASTAL UNIFIED SCHOOL DISTRICT

SUNNYSIDE ELEMENTARY SCHOOL

SAN LUIS OBISPO COUNTY

WATER SUPPLY MONITORING

Representative samples of the municipal water supply shall be collected and analyzed for the following constituents:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Frequency</u>
Total Dissolved Solids	mg/l	Grab	Annually in July

EFFLUENT MONITORING

Representative samples of wastewater discharged to the leachfield shall be collected and analyzed for the following constituents:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Frequency</u>
Daily Flow	GPD	Measured	Monthly
Total Dissolved Solids	mg/l	Grab	Annually in July
pH	--	Grab	" "

SEPTIC TANK INSPECTIONS

Septic tanks shall be inspected as listed below:

<u>Parameter</u>	<u>Units</u>	<u>Type of Measurement</u>	<u>Minimum Inspection Frequency</u>
Sludge Depth and Scum Thickness in Each Compartment of Each Septic Tank	Feet	Staff Gauge	Annually (by July of each year)
Distance Between Bottom of Scum Layer and Bottom of Outlet Device	Inches	Staff Gauge	"

Distance Between Top of Inches Staff Gauge "
Sludge Layer and Bottom
of Outlet Device

Septic tanks shall be pumped when any one of the following conditions exist or may occur before the next inspection in the first compartment;

- a. The combined thickness of sludge and scum exceed one-third of the tank depth; or,
- b. The scum layer is within three inches of the outlet device; or,
- c. The sludge layer is within eight inches of the outlet device.

Receiving Water Monitoring

By April 15, 1989, two monitoring wells for monitoring receiving water shall be established, one upgradient and the other downgradient of the disposal area. The wells shall be capable of sampling a zone which is less than twenty feet below the lowest seasonal ground water surface elevation. If existing wells are not appropriate, new wells shall be constructed according to the Executive Officer's specifications. Reference point elevation and a well log of each well shall be submitted to the Executive Officer. After depth to ground water has been measured, the wells shall be purged (at least four well volumes) and samples collected according to the following schedule:

<u>Parameter</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Sampling & Analyzing Frequency</u>
Depth to Groundwater	feet	Measured	Annually(July)
Nitrate Nitrogen (as N)	mg/l	Grab	"
Total Dissolved Solids	mg/l	Grab	"
Chloride	mg/l	Grab	"
pH	--	Grab	"

Disposal Area Monitoring

The disposal area shall be inspected monthly for surfacing effluent, saturated surface areas, and odors. Evidence of an condition of this nature shall be promptly investigated and remedied. A record shall be kept of dates and nature of observations and remedies and when use of disposal areas is alternated.

REPORTING

Annual monitoring reports containing water supply, effluent, and ground water sampling data, disposal area monitoring information, and other pertinent information shall be submitted by August 20th of each year.

ORDERED BY

William R. Leonard

November 18, 1988

Date

sm2:88-174.MRP

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
1102-A Laurel Lane
San Luis Obispo, California 93401

ORDER NO. 89-06

WASTE DISCHARGE REQUIREMENTS
FOR
REBECCA OWENS DEVELOPMENT,
SAN LUIS OBISPO COUNTY

The California Regional Water Quality Control Board, Central Coast Region, (hereafter Board), finds:

1. Rebecca Owens filed a Report of Waste Discharge on May 23, 1988, in accordance with Section 13260 of the California Water Code. The report was filed by Rebecca Owens requesting authorization to discharge domestic wastewater within the Los Osos ground water basin. The information supports a request for continued discharge under new ownership.
2. Rebecca Owens (hereafter Discharger), 574 Skyline Drive, Los Osos, CA 93402, operates a domestic wastewater treatment and disposal facility located at 1307-1349 Santa Ynez, Los Osos, CA 93402. It has been previously known as the Robert A. Stark Development. The facilities are located south of Santa Ynez Avenue in Section 18, T30S, R11E, MD B&M, as shown on Attachment "A" of this order.
3. Approximately 5400 gallons-per-day ($20 \text{ m}^3/\text{day}$) of domestic wastewater are discharged at this facility. The treatment facility consists of a 5000 gallon septic tank. Wastewater is discharged to either of two leach lines or six seepage pits. Construction details are not known. Treatment and disposal facilities are shown on Attachment "B". Estimated capacity of the system is approximately 5,400 gallon-per-day ($20.5 \text{ m}^3/\text{day}$).
4. The disposal system is located on fairly level (<2% slope) topography consisting of sandy soils to a depth of approximately 100 feet. Depth to groundwater in well 30S11E18K5 was measured at approximately 50 feet. Groundwater usually migrates in a northwesterly direction. Groundwater is considered of fair quality for domestic and agricultural uses. Groundwater samples taken from well No. 30S11E18Q1 in June, 1954, and May, 1987, had the following characteristics:

<u>Year</u>	<u>1954</u>	<u>1987</u>
Total Dissolved Solids	147	198
Sodium	23	31
Chloride	39	82
Nitrate (as N)	8.7	0

5. Eto Creek, a surface water tributary to Eto Lake, is located approximately 1/2 mile east of the facility and flows in a northeasterly direction into Los Osos Creek, which flows in a northerly direction into Morro Bay.
6. These waste discharge requirements are being revised to allow continued discharge under new ownership. The discharge has been regulated by Waste Discharge Requirements Order No. 78-07, adopted by the Board on February 10, 1978. Available records show this discharge has been regulated by the Board since October 9, 1970.
7. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was adopted by the Board on March 14, 1975, and approved by the State Water Resources Control Board on March 20, 1975. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters.
8. Present and anticipated beneficial uses of groundwater in the vicinity of the discharge include:
 - a. Domestic and Municipal Water Supply;
 - b. Agricultural Water Supply; and,
 - c. Industrial Service Supply.
9. These waste discharge requirements are for an existing facility and are exempt from provisions of the California Environmental Quality Act (Public Resources Code, Section 21000, et seq.) in accordance with Section 15301, Chapter 3, Title 14, of the California Code of Regulations.
10. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure this and mitigate any potential adverse changes in water quality due to the discharge.
11. On December 13, 1988, the Board notified the Discharger and interested agencies and persons of its intent to revise waste

discharge requirements for the discharge and has provided them with a copy of the proposed order and an opportunity to submit written views and comments? 147 190

12. After considering all comments pertaining to this discharge during a public hearing on February 10, 1989, this Order was found consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, Rebecca Owens, her agents, successors, and assigns, may discharge waste at 1307-1349 Santa Ynez, Los Osos, CA 93402, providing compliance is maintained with the following:

(Note: other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984. Applicable paragraphs are referenced in paragraph D.3. of this Order.)

A. Prohibitions

1. Discharge to areas other than the designated disposal area (leaching lines and leaching pits) shown on Attachments "A" and "B" is prohibited.
2. Discharge of any wastes, including overflow, bypass, and seepage from transport, treatment, or disposal systems, to adjacent drainageways, adjacent properties, or on the ground surface is prohibited.
3. Bypass of the treatment facility and discharge of untreated or partially treated wastes directly to leaching lines and leaching pits is prohibited.
4. Effective November 1, 1988, discharge is prohibited.

B. Discharge Specifications

1. Daily flow averaged over each month shall not exceed 5,400 gallons (20.5 m³). Discharge to discharge is conditional upon the discharge.
2. Effluent discharge to the designated disposal area (leaching lines and leaching pits) shall not exceed the following limitations:

<u>Parameter</u>	<u>Units</u>	<u>Mean*</u>
Total Dissolved Solids	mg/l	Water Supply + 300

*As determined from concurrent water supply monitoring and averaged over the three most recent samples.

3. Effluent discharge to leaching lines and leaching pits shall not have a pH less than 6.5 or greater than 8.4.
4. Surface drainage shall be excluded from the designated disposal area.

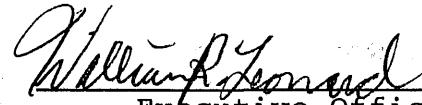
C. Ground Water Limitations

1. The discharge shall not cause nitrate concentrations in the groundwater downgradient of the disposal area to exceed 8 mg/l (as N).
2. The discharge shall not cause a significant increase of mineral constituent concentrations in underlying groundwaters, as determined by comparison of samples collected from wells located upgradient and downgradient of the disposal area.
3. The discharge shall not cause concentrations of chemicals and radionuclides in groundwater to exceed limits set forth in Title 22, Chapter 15, Articles 4 and 5 of the California Code of Regulations.

D. Provisions

1. Order No. 78-07, "Waste Discharge Requirements for Robert A. Stark Development," adopted by the Board on February 10, 1978, is hereby rescinded.
2. Discharger shall comply with "Monitoring and Reporting Program No. 89-06," as specified by the Executive Officer.
3. Discharger shall comply with all items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984; except Nos. A.11., A.17., A.24., and C.16.
4. Pursuant to Title 23, Chapter 3, Subchapter 9, of the California Code of Regulations, the Discharger must submit a written report to the Executive Officer not later than August 1, 1993, addressing:
 - a. Whether there will be changes in the continuity, character, location, or volume of the discharge; and,
 - b. Whether, in their opinion, there is any portion of the Order that is incorrect, obsolete, or otherwise in need of revision.

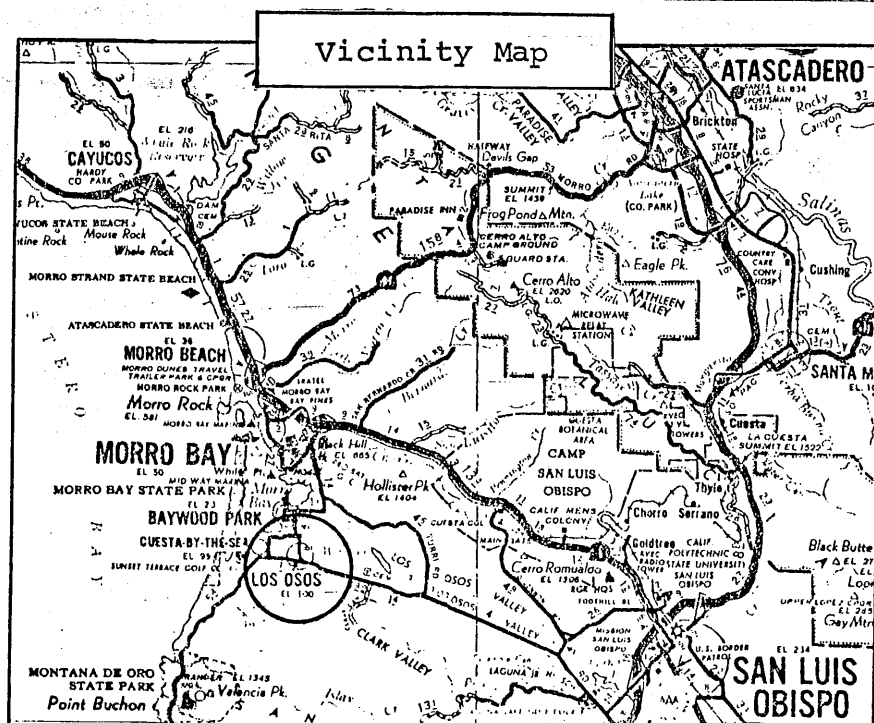
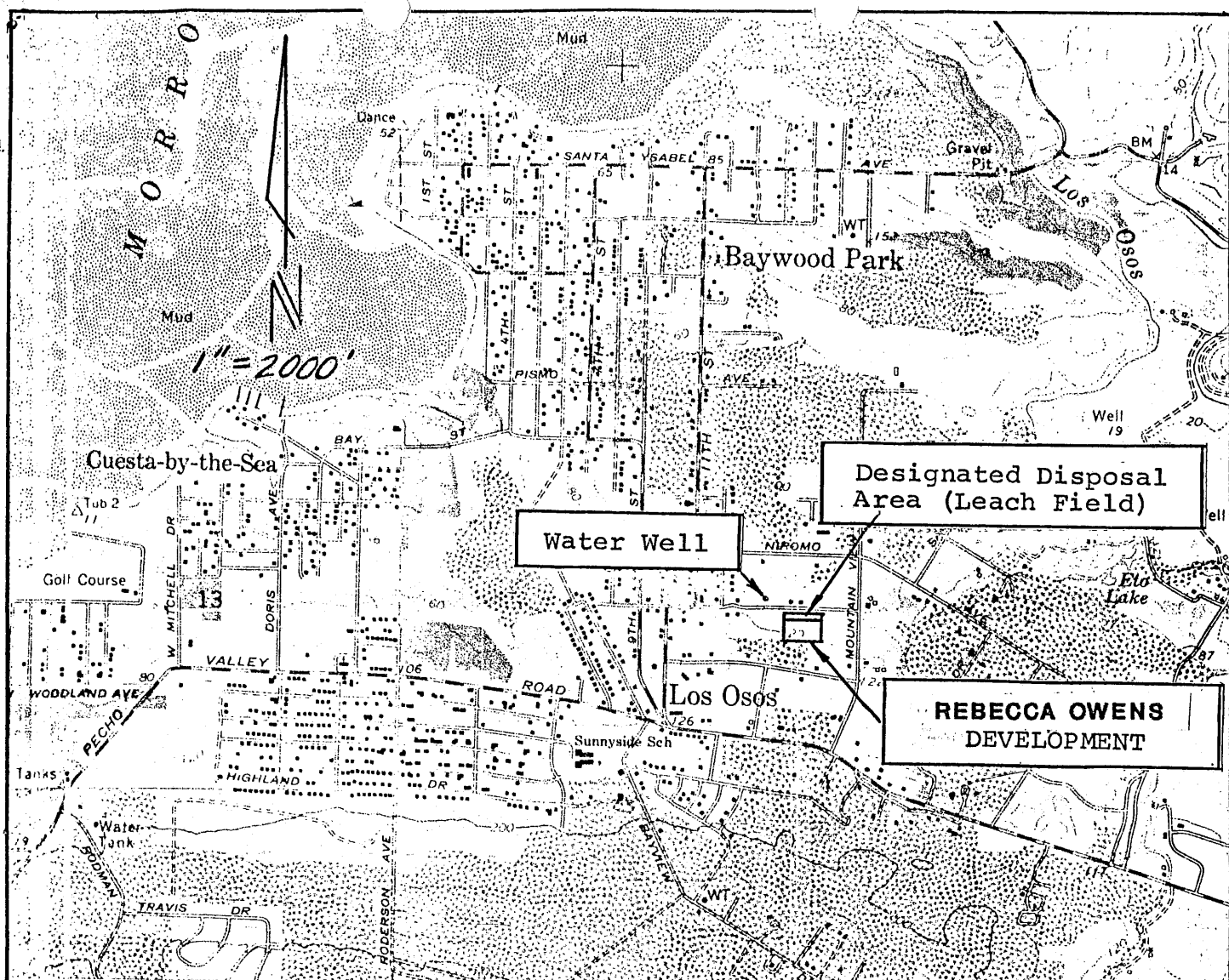
I, WILLIAM R. LEONARD, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Coast Region, on February 10, 1989.


Executive Officer

sm8:89-06.WDR

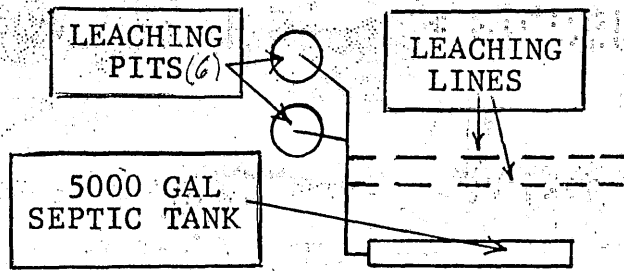
disposal area.

b. Whether, in their opinion, there is any portion of the Order that is inconsistent, unclear, or otherwise

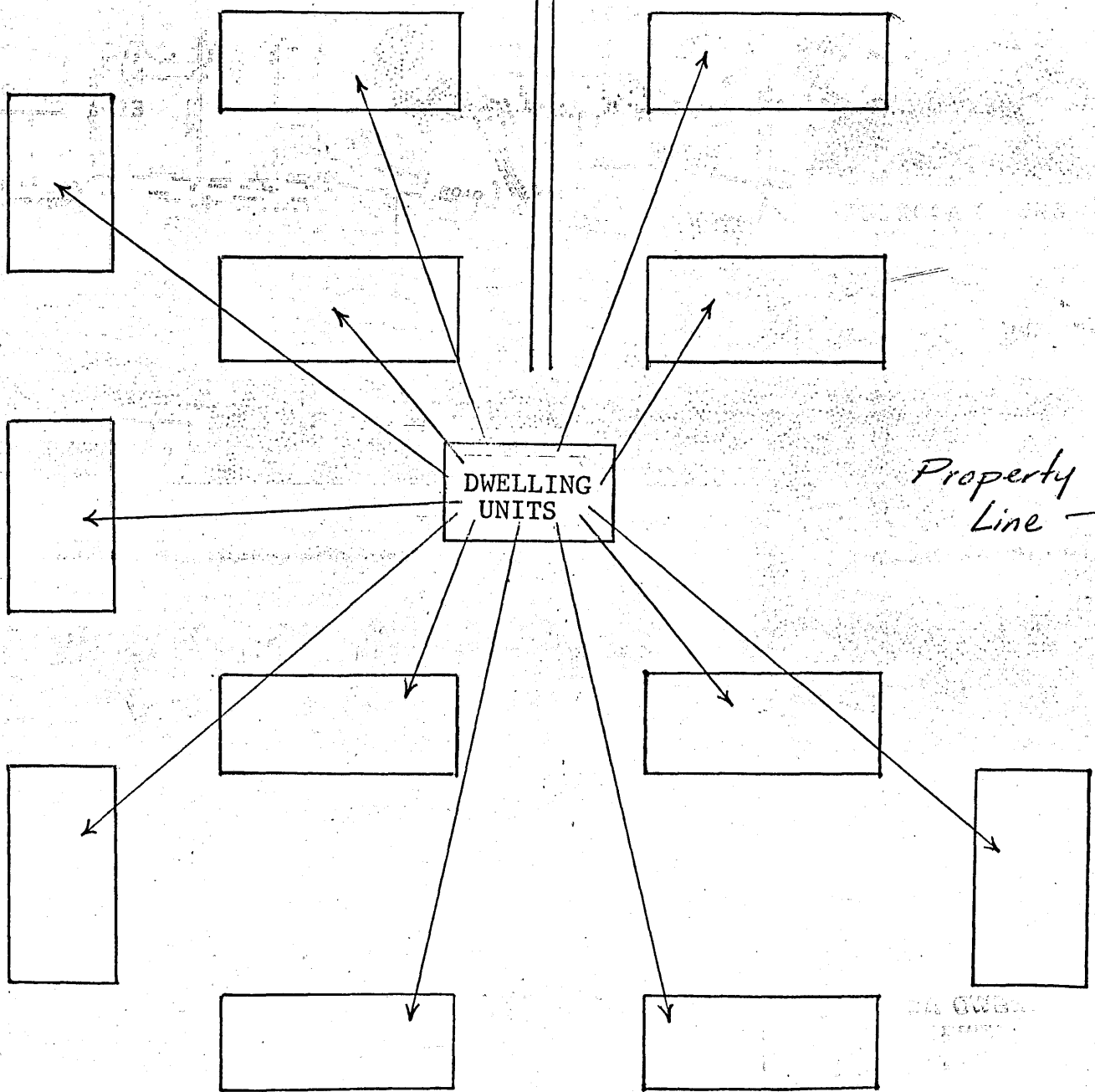


**REBECCA OWENS
DEVELOPMENT
ATTACHMENT 'A'**

SANTA INEZ AVE.



Baywood Park



ATTACHMENT "B"

Item No. 10 Attachment C
November 8-9, 2018

Waste Discharge Requirements Orders to Terminate

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION

MONITORING AND REPORTING PROGRAM NO. 89-06
FOR
REBECCA OWENS DEVELOPMENT
SAN LUIS OBISPO COUNTY

Effluent Monitoring

Representative samples of the effluent shall be collected and analyzed according to the following schedule:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
Maximum Daily Flow	gal/day	Calculated	Monthly
Total Filtrable Residue (TDS)	mg/l	Grab	Annually-September
Total Non-filtrable Residue (Suspended Solids)	mg/l	Grab	" "
Settleable Solids	ml/l	Grab	" "
pH	- -	Grab	" "

*Daily flow may be calculated by multiplying number of residents by 75 gal/resident/day.

Septic Tank and Disposal Area Inspection

To insure compliance with this Order, particularly Discharge Specification No. 1, the discharger shall make weekly inspection of the discharge area. At least annually, in March, the solids level within the septic tank shall be measured. Notes shall be kept of observations made during inspections, and all problems, maintenance, and repairs. These records shall be summarized in monitoring reports submitted to the Board.

Reporting

Semi-annual monitoring reports shall be submitted to the Board by the 15th day of April and October.

ORDERED BY

William Leonard
Executive Officer

February 10, 1989
Date

sm8

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
81 Higuera Street, Suite 200
San Luis Obispo, California 93401-5427**

WASTE DISCHARGE REQUIREMENTS ORDER NO. 99-72

(Revised May 21, 1999)

Waste Discharger Identification No. 3 401024001

For

**LOS OSOS COMMUNITY SERVICES DISTRICT
VISTA DE ORO SUBDIVISION
San Luis Obispo County**

The California Regional Water Quality Control Board, Central Coast Region, (hereafter Board), finds:

1. San Luis Obispo Engineering Department filed a Report of Waste Discharge on December 23, 1986, in accordance with Section 13260 of the California Water Code. The report was filed on behalf of San Luis Obispo County Service Area 9E, Vista de Oro Subdivision for authorization to discharge treated domestic wastewater within the Morro Bay Watershed. Los Osos Community Services District took over responsibility for the Wastewater System January 1, 1999
2. Los Osos Community Services District (CSD) owns and operates a primary wastewater treatment and disposal facility located in San Luis Obispo County, on the east side of Pecho Valley Road, south of Los Osos Valley Road, southwest of Los Osos. The facilities are in Section 13, T30S, R10E, MD B&M, as shown on Attachment "A" of this order.
3. Approximately 26,300 gallons-per-day (100 m³/day) of domestic wastewater are processed at this facility. The treatment facility consists of three conventional septic tanks. Wastewater is discharged to two leachfields which have a total estimated capacity of 28,900 gallons-per-day (109 m³/day).
4. The leachfields are located on relatively flat slopes consisting of Baywood fine sand soils to a depth of about 60 ft. Depth to ground water is approximately 90 feet. Ground water migrates north-northwesterly. Ground water samples taken from Well No. 30S/10E-1 3Q1

on June 8, 1982, had the following characteristics:

Total Dissolved Solid	396	mg/l
Sodium	85.5	mg/l
Chloride	117	mg/l
Nitrate (as N)	10.6	mg/l
Total Kjeldahl Nitrogen	3.86	mg/l

5. These waste discharge requirements are being revised to reflect current facility conditions. The discharge has been regulated by Waste Discharge Requirements Order No. 87-101, adopted by the Board on June 12, 1987. This discharge has been regulated by the Board since 1971,
6. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was adopted by the Board on November 17, 1989, and approved by the State Water Resources Control Board on August 16, 1990. The Board approved amendments to the Basin Plan on September 8, 1994. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters.
7. Present and anticipated beneficial uses of ground water in the vicinity of the discharge, Los Osos ground water basin, include: municipal and domestic supply and agricultural supply.

8. The discharge is located within an area where the Board has imposed a restriction on additional individual and community septic tank-leachfield systems and imposed a prohibition on existing discharges from individual and community sewage disposal systems. The Basin Plan prohibits these discharges effective November 1, 1988.
9. These waste discharge requirements are for an existing facility and are exempt from provisions of the California Environmental Quality Act (Public Resources Code, Section 21100, et seq.) in accordance with Section 15301, Chapter 3, Title 14, of the California Administrative Code.
10. Discharge of waste is a privilege not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this order should assure this and mitigate any potential adverse changes in water quality due to the discharge.
11. On April 2, 1999, the Board notified the Discharger and interested agencies and persons of its intent to revise waste discharge requirements for the discharge and has provided them an opportunity to submit written views and comments.
12. After considering all comments pertaining to this discharge during a public hearing on May 21, 1999, this Order was found consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in section 13263 of the California Water Code, Los Osos Community Services District, its agents, successors, and assigns, may discharge waste at the afore described facility providing compliance is maintained with the following:

(Note: other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984.

Applicable paragraphs are referenced in paragraph D.3. of this Order.)

A. PROHIBITIONS

1. Discharge to areas other than disposal areas shown in Attachment "A", is prohibited.
2. Discharge of any wastes, including overflow, bypass, surfacing, and seepage from treatment or disposal systems to adjacent drainageways or onto adjacent properties is prohibited.
3. Bypass of the treatment facility and discharge of untreated or partially treated wastes directly to leachfields is prohibited.
4. Effective November 1, 1988, discharge is prohibited.

B. DISCHARGE SPECIFICATIONS

1. Daily flow averaged over each month shall not exceed 26,300 gallons. Maximum daily flow rate shall not exceed 28,900 gallons.

Flow limits are not an entitlement, but a maximum allowable capacity provided all other conditions of this Order are met.

2. Effluent discharged to the leachfields shall not exceed the following limitations:

Parameter	Units	Mean	Maximum
Total Dissolved Solids	mg/l	Water Supply +250*	Water Supply + 500
Sodium	mg/l	Water Supply +70*	Water Supply + 140
Chloride	mg/l	Water Supply +65*	Water Supply + 130
Total Hardness	mg/l	Water Supply +30*	Water Supply +60
Sulfate	mg/l	Water Supply +40*	Water Supply + 80

*As determined from concurrent water supply monitoring and averaged over the three most recent samples.

3. Effluent discharged to the leachfields shall not have a pH less than 6.5 or greater than 8.4.

4. The public shall not have contact with sewage as a result of the treatment and disposal operations.

C. GROUND WATER LIMITATIONS

1. The discharge shall not cause nitrate concentrations in the groundwater downgradient of the disposal area to exceed 10 mg/l (as N) or background concentrations, whichever is more stringent (less).
2. The discharge shall not cause a significant increase of mineral constituent concentrations in underlying ground waters.
3. The discharge shall not cause concentrations of chemicals and radionuclides in groundwater to Exceed limits set forth in Title 22, Chapter 15, Articles 4 and 5 of the California Administrative Code.

D. PROVISIONS

1. Order No. 87-101 "Waste Discharge Requirements for Vista de Oro Subdivision, Baywood Park, San Luis Obispo County," adopted by the Board on June 12, 1987, is hereby rescinded.
2. Discharger shall comply with "Monitoring and Reporting Program for Large Multi-unit Residential Facilities and Schools within Baywood/ Los Osos Discharge Prohibition Area", as specified by the Executive Officer.
3. Discharger shall comply with all items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984; except number A.17., and c.16.

I, **Roger W. Briggs, 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, Central Coast Region, on May 21, 1999.


Executive Officer

**MONITORING AND REPORTING PROGRAM
FOR
LARGE MULTI-UNIT RESIDENTIAL FACILITIES AND SCHOOLS
WITHIN THE BAYWOOD PARK/LOS OSOS DISCHARGE PROHIBITION AREA**

(Applicable to Order Nos. 85-80, 87-101, 88-39, 88-41, 88-43, 88-170, 88-172,
88-174 and 89-92)

(Revised October 15, 1997)

EFFLUENT MONITORING

Representative samples of effluent discharged to the seepage pit or leachfield shall be collected and analyzed as follows:

<u>Parameter</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Minimum Frequency</u>
Average Daily Flow	gal/day	calculated from supply	Monthly
Total Dissolved Solids	mg/l	Grab	Semi-annually (Apr/Oct)
Settleable Solids	ml/l	Grab	Semi-annually (Apr/Oct)
Total Nitrogen	mg/l	Grab	Semi-annually (Apr/Oct)

GROUND WATER MONITORING

Dischargers with existing ground water monitoring wells downgradient of disposal areas shall collect representative samples from such wells as follows:

<u>Parameter</u>	<u>Unit</u>	<u>Minimum Frequency</u>
Depth to Ground Water (below ground surface)	feet	Annually
Total Dissolved Solids	mg/l	Annually
Total Nitrogen (as N)	mg/l	Annually

*Analyses results shall also quantify the nitrate component (as N).

SEPTIC TANK MONITORING

<u>Parameter</u>	<u>Units</u>	<u>Frequency</u>
Sludge Depth and Scum Thickness in Each Compartment	Inches	Annually (April)
Distance Between Bottom of Scum Layer and Outlet Device	Inches	" "
Distance Between Top of Sludge Layer and Outlet Device	Inches	" "

Septic tanks shall be pumped when any one of the following conditions exist in the first compartment, or may occur before the next inspection: a) the combined thickness of sludge and scum exceeds one-third of the tank depth; or, b) the scum layer is within three inches of the outlet device; or, c) the sludge layer is within eight inches of the outlet device.

DISPOSAL AREA MONITORING

The disposal area shall be inspected weekly for surfacing effluent, saturated surface areas, and odors. Evidence of any condition of this nature shall be reported to the Executive Officer within 24 hours of knowing of such conditions, and promptly investigated and remedied. A record shall be kept of dates and nature of observations and remedies and of when use of individual leachfields or pits is alternated or suspended.

REPORTING

Semi-annual monitoring reports shall be submitted by the last day of May and November which summarize all monitoring data collected during the preceeding period. Wells used for ground water monitoring shall be identified by location/map. Any noncompliance shall be fully addressed in accordance with Standard Provisions and Reporting Requirements C.5.

ORDERED BY:

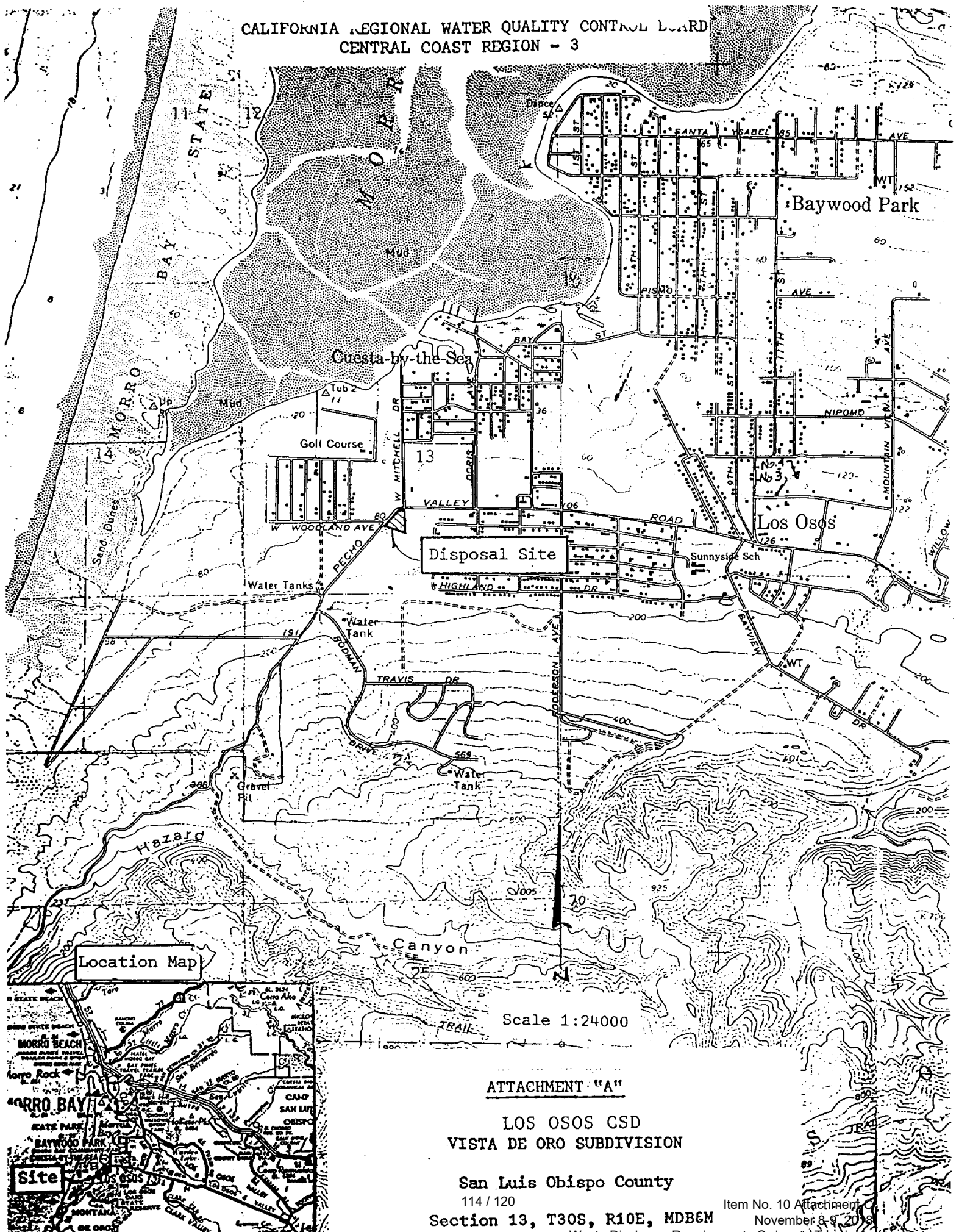
Bradley E. Hageman
for Executive Officer

DATE:

10/31/97

largeres.mrp

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION - 3



ATTACHMENT "A"

LOS OSOS CSD
VISTA DE ORO SUBDIVISION

San Luis Obispo County

114 / 120

Section 13, T30S, R10E, MDB&M

Waste Discharge Requirements Orders to Terminate

Item No. 10 Attachment

November 8, 2008

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
81 Higuera Street, Suite 200
San Luis Obispo, California 93401-5427**

WASTE DISCHARGE REQUIREMENTS ORDER NO. 99-73
Waste Discharger Identification No. 3 401027001

For

**LOS OSOS COMMUNITY SERVICES DISTRICT
BAYRIDGE ESTATES
San Luis Obispo County**

The California Regional Water Quality Control Board, Central Coast Region (hereafter Board), finds that:

1. San Luis Obispo County Engineering Department filed a Report of Waste Discharge in accordance with Section 13260 of the California Water Code. The report was filed on behalf of San Luis Obispo County Service Area 9F, Bayridge Estates, for authorization to discharge treated domestic wastewater. Los Osos Community Services District took over responsibility for the wastewater system January 1, 1999.

Total Dissolved Solids	160 mg/l
Sodium	35 mg/l
Chloride	31 mg/l
2. Los Osos Community Services District (hereafter Discharger), owns and operates a primary wastewater treatment and disposal facility located in San Luis Obispo County, adjacent to Bay Oaks Drive, in the N.E. corner of Section 19, T30S, R11E, MD B&M, as shown on Attachment "A" of this order.
3. Approximately 43,000 gallons-per-day (162 m³/day) of domestic wastewater are processed at this facility. The treatment facility consists of eleven septic tanks. Wastewater is discharged to leachfields which have a total estimated capacity of 50,000 gallons-per-day (189 m³/day).
4. The leachfields are located on relatively flat slopes consisting of Baywood fine sand soils. Ground water migrates north-northwesterly. Ground water samples taken from the approximate area of the facility site in December, 1988, had the following characteristics.
5. These waste discharge requirements are being revised and updated to reflect current facility conditions. The discharge has been regulated by Waste Discharge Requirements Order No. 89-92, adopted by the Board on July 7, 1989. This discharge has been regulated by the Board since 1974.
6. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was adopted by the Board on November 17, 1989, and approved by the State Water Resources Control Board on August 16, 1990. The Board approved amendments to the Basin Plan on September 8, 1994. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters.
7. Present and anticipated beneficial uses of ground water in the vicinity of the discharge, Los Osos ground water basin, include: municipal and domestic supply and agricultural supply.
8. The discharge is located within an area where the Board has imposed a restriction on additional individual and community septic tank/leachfield systems and imposed a prohibition on existing discharges from individual and community sewage disposal

systems. The Basin Plan prohibits these discharges effective November 1, 1988.

9. These waste discharge requirements are for an existing facility and are exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000, et seq.) in accordance with Section 15301, Chapter 3, Title 14, of the California Code of Regulations.
10. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharger complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure this and mitigate any potential adverse changes in water quality due to the discharge.
11. On April 2, 1999, the Board notified the Discharger and interested agencies and persons of its intent to revise waste discharge requirements for the discharge and has provided them an opportunity to submit written views and comments.
12. After considering all comments pertaining to this discharge during a public hearing on May 21, 1999, this Order was found consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, San Luis Obispo County, its agents, successors, and assigns, may discharge waste at the aforescribed facility providing compliance is maintained with the following.

(Note: other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984. Applicable paragraphs are referenced in paragraph D.3. of this Order.)

A. PROHIBITIONS

1. Discharge to areas other than designated disposal areas shown in Attachment "A," is prohibited.
2. Discharge of any wastes, including overflow, bypass, surfacing, and seepage from treatment or disposal systems to adjacent drainageways or onto adjacent properties is prohibited.
3. Bypass of the treatment facility and discharge of untreated or partially treated wastes directly to leachfields is prohibited.
4. Effective November 1, 1988, discharge is prohibited

B. DISCHARGE SPECIFICATIONS

1. Daily flow averaged over each month shall not exceed 50,000 gallons.

Flow limits are not an entitlement, but a maximum allowable capacity provided all other conditions of this Order are met.

2. Effluent discharged to leachfields shall not exceed the following limitation:

<u>Parameter</u>	<u>Units</u>	<u>Mean</u>	<u>Maximum</u>
Total Dissolved Solids	mg/l	Water Supply + 300*	Water Supply + 500

*As determined from concurrent water supply monitoring and averaged over the three most recent samples.

3. Effluent discharged to the leachfields shall not have a pH less than 6.5 or greater than 8.4.
4. Surface drainage from adjacent areas shall be excluded from the disposal areas.

C. GROUND WATER LIMITATIONS

1. The discharge shall not cause nitrate concentrations in the ground water downgradient of the disposal area to exceed 10 mg/l (as N) or background concentrations, whichever is more stringent (less).

2. The discharge shall not cause a significant increase of mineral constituent concentrations in underlying ground waters.
3. The discharge shall not cause concentrations of chemicals and radionuclides in ground water to exceed limits set forth in Title 22, Chapter 15, Articles 4 and 5 of the California Code of Regulations.

D. PROVISIONS

1. Order No. 89-92, "Waste Discharge requirements for Bayridge Estates, San Luis

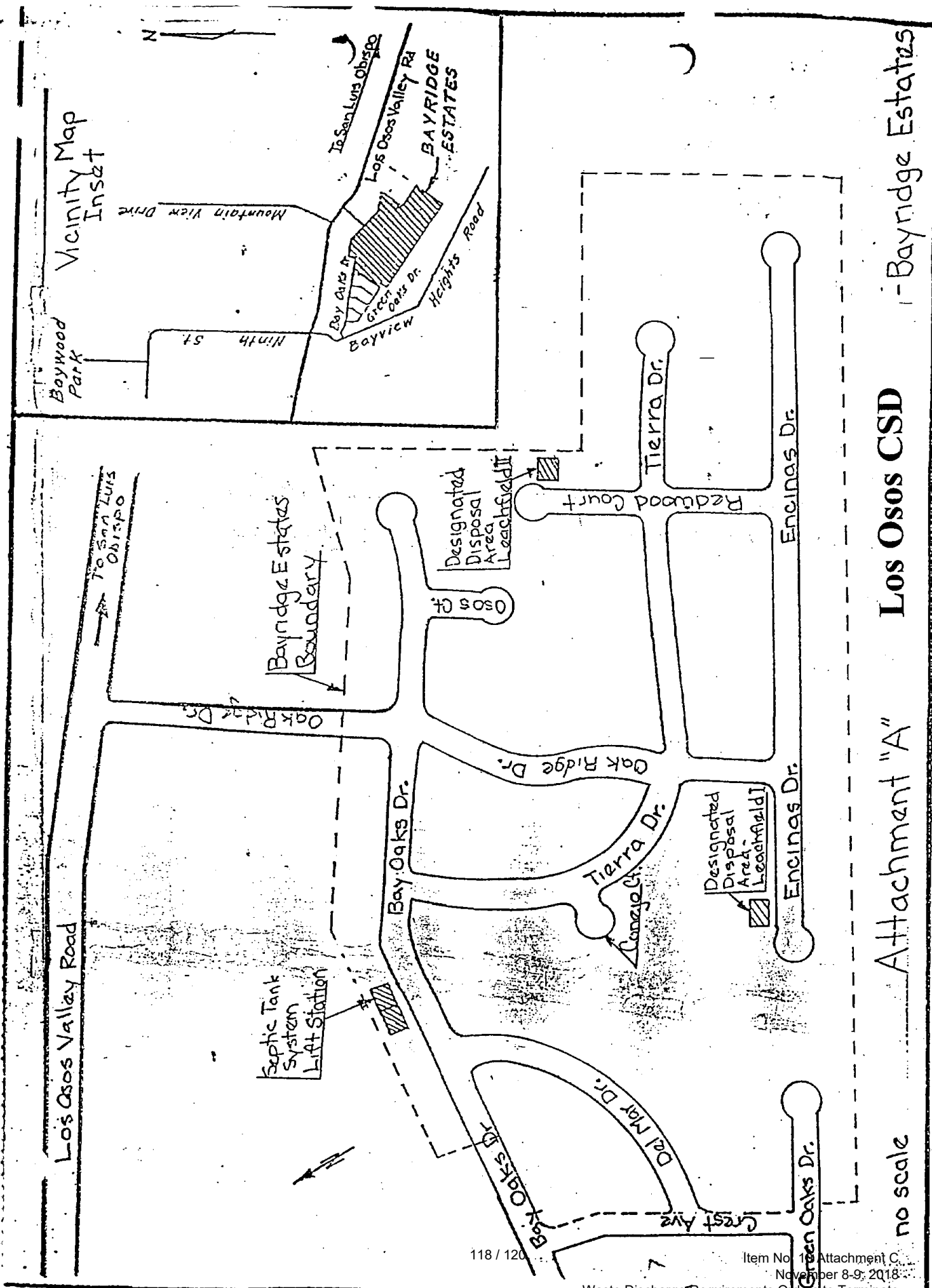
Obispo County," adopted by the Board on July 7, 1989, is hereby rescinded.

2. Discharger shall comply with "Monitoring and Reporting Program - Large Multi-unit Residential Facilities and Schools within the Baywood Park/Los Osos Discharge Prohibition Area", as specified by the Executive Officer.
3. Discharger shall comply with all items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January, 1984; except number A.17. and C.16.

I, **Roger W. Briggs, 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, Central Coast Region, on May 21, 1999.



Executive Officer



-Bayridge Estates

Los Osos CSD

Attachment "A"

no scale

**MONITORING AND REPORTING PROGRAM
FOR
LARGE MULTI-UNIT RESIDENTIAL FACILITIES AND SCHOOLS
WITHIN THE BAYWOOD PARK/LOS OSOS DISCHARGE PROHIBITION AREA**

(Applicable to Order Nos. 85-80, 87-101, 88-39, 88-41, 88-43, 88-170, 88-172,
88-174 and 89-92)
(Revised October 15, 1997)

EFFLUENT MONITORING

Representative samples of effluent discharged to the seepage pit or leachfield shall be collected and analyzed as follows:

<u>Parameter</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Minimum Frequency</u>
Average Daily Flow	gal/day	calculated from supply	Monthly
Total Dissolved Solids	mg/l	Grab	Semi-annually (Apr/Oct)
Settleable Solids	ml/l	Grab	Semi-annually (Apr/Oct)
Total Nitrogen	mg/l	Grab	Semi-annually (Apr/Oct)

GROUND WATER MONITORING

Dischargers with existing ground water monitoring wells downgradient of disposal areas shall collect representative samples from such wells as follows:

<u>Parameter</u>	<u>Unit</u>	<u>Minimum Frequency</u>
Depth to Ground Water (below ground surface)	feet	Annually
Total Dissolved Solids	mg/l	Annually
Total Nitrogen (as N)	mg/l	Annually

*Analyses results shall also quantify the nitrate component (as N).

SEPTIC TANK MONITORING

<u>Parameter</u>	<u>Units</u>	<u>Frequency</u>
Sludge Depth and Scum Thickness in Each Compartment	Inches	Annually (April)
Distance Between Bottom of Scum Layer and Outlet Device	Inches	" "
Distance Between Top of Sludge Layer and Outlet Device	Inches	" "

Septic tanks shall be pumped when any one of the following conditions exist in the first compartment, or may occur before the next inspection: a) the combined thickness of sludge and scum exceeds one-third of the tank depth; or, b) the scum layer is within three inches of the outlet device; or, c) the sludge layer is within eight inches of the outlet device.

DISPOSAL AREA MONITORING

The disposal area shall be inspected weekly for surfacing effluent, saturated surface areas, and odors. Evidence of any condition of this nature shall be reported to the Executive Officer within 24 hours of knowing of such conditions, and promptly investigated and remedied. A record shall be kept of dates and nature of observations and remedies and of when use of individual leachfields or pits is alternated or suspended.

REPORTING

Semi-annual monitoring reports shall be submitted by the last day of May and November which summarize all monitoring data collected during the preceeding period. Wells used for ground water monitoring shall be identified by location/map. Any noncompliance shall be fully addressed in accordance with Standard Provisions and Reporting Requirements C.5.

ORDERED BY:

Bradley E. Hageman
for Executive Officer

DATE:

10/31/97

largeres.mrp