



MATTHEW RODRIQUEZ ECRETARY FOR NVIRONMENTAL PROTECTION

San Diego Regional Water Quality Control Board

August 10, 2017

Ms. Noelle Graham-Wakoski United States Forest Service 10845 Rancho Bernardo Road, Suite 200 San Diego, CA 92127

In reply refer to: 237456: BBushnell

Subject: Notice of Applicability for Order WQ 2014-0153-DWQ Los Pinos Forestry Camp, **Onsite Wastewater Treatment System**

Ms. Graham-Wakoski:

This Notice of Applicability (NOA) enrolls the discharge from the Los Pinos Forestry Camp Onsite Wastewater Treatment System (OWTS) in Order WQ 2014-0153-DWQ, General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems (General Order). The United States Department of Agriculture Forest Service (USDA Forest Service or Discharger) is required to comply with the requirements specified in this NOA and all applicable requirements in the General Order. A copy of the General Order is enclosed with this NOA and is available online at:

http://www.swrcb.ca.gov/board decisions/adopted orders/water guality/2014/wgo2014 0153 dwq.pdf

The discharge from the OWTS has been regulated by Order No. 94-46, Waste Discharge Requirements for the County of Orange General Services Agency, Los Pinos Forestry Camp, Orange County. Order No. 94-46 will be rescinded at the San Diego Water Board's meeting on Wednesday, October 11, 2017, and this NOA will be effective upon rescission.

The USDA Forest Service notified the San Diego Water Board via letter dated July 19, 2016 that the Los Pinos Forestry Camp (Camp) is vacant and that the California Conservation Corps (CCC) was scheduled to take over occupancy of the Camp. The USDA Forest Service also requested that the CCC take over responsibility of maintaining active Waste Discharge Requirements for the Camp. This NOA is being issued to the USDA Forest Service because it is unclear if the CCC has actually taken over operation of the Camp. Please notify the San Diego Water Board if the CCC or another entity has taken occupancy and began operation of the Camp.

The Discharger must comply with all applicable requirements in the General Order as well as the following requirements:

HENRY ABARBANEL, PH.D., CHAIR I DAVID GIBSON, EXECUTIVE OFFICER

Ms. Graham-Wakoski

August 10, 2017

1. FACILITY AND DISCHARGE DESCRIPTION

The Los Pinos Forestry Camp is located at 39251 Ortega Highway in the City of Lake Elsinore, California; within the Mission Viejo Hydrologic Area (HA 901.20). The OWTS has a maximum daily flow of 15,000 gallons per day (gpd) and consists of three facultative oxidation ponds, one emergency pond, and a spray disposal area with no public access.

2. CALIFORNIA ENVIRONMENTAL QUALITY ACT

The proposed project is the enrollment of an existing facility in the General Order and will not involve expansion or modification of the OWTS. As such, this project is categorically exempt from the requirements of the California Environmental Quality Act pursuant to title 14, California Code of Regulations (Cal. Code Regs.), section 15301, and in compliance with title 14, Cal. Code Regs., section 15300.2.

3. SITE SPECIFIC REQUIREMENTS

The operator of the OWTS must be familiar with the requirements contained in the General Order, this NOA, and the Monitoring and Reporting Program (MRP) in Section 4 below.

The General Order contains prohibitions and specifications that apply to all wastewater systems, and specifications that apply only to specific treatment and/or disposal systems. The Discharger shall comply with the following specific requirements below:

a. Required Technical Reports/Plans

The Discharger shall submit the following plans as described below:

- i. A Spill Prevention and Emergency Response Plan consistent with the requirements of General Order Provision E.1.a. to be received by the San Diego Water Board by 5:00 p.m. on January 11, 2018.
- ii. A Sampling and Analysis Plan consistent with the requirements of General Order Provision E.1.b to be received by the San Diego Water Board by 5:00 p.m. on January 11, 2018.
- iii. A Sludge Management Plan consistent with the requirements of General Order Provision E.1.c to be received by the San Diego Water Board by 5:00 p.m. on January 11, 2018.

Upon approval of the plans by the San Diego Water Board, Discharger shall implement the plans.

b. Applicable Requirements of the General Order (Pond Systems)

The Discharger must comply with Section B.5 (Pond Systems) of the General Order, which includes requirements such as maintain sufficient freeboard, accommodate seasonal precipitation, manage and mitigate breeding of mosquitoes, control odors from ponds, prevent compromise of pond integrity by burrowing animals; and prior to sludge removal submit a Sludge Management Plan consistent with the requirements of Provision E 1 c

c. Setback Requirements

New discharges must maintain the applicable setbacks specified in Table 3 of the General Order.

4. MONITORING AND REPORTING PROGRAM

The Discharger shall comply with the monitoring requirements below which are based on the MRP of the General Order.

- a. Submit guarterly and annual monitoring reports as described in Sections A and B of Attachment C of the General Order respectively. The first guarterly report due is the January-March 2018 guarterly report, which must be submitted to the San Diego Water Board by 5:00 p.m. on May 1, 2018. The first annual report due is the 2018 annual report, which must be submitted to the San Diego Water Board by March 1, 2019.
- b. The Discharger shall collect effluent samples from the final oxidation pond in use as described in Table 1:

Constituent	Units	Sample Type	Sample Frequency ^{b,c}	Reporting Frequency ^{c,d}
Flow Rate ^a	gpd	Meter	Continuous	Quarterly
Biological Oxygen Demand (BOD)	mg/L	Grab	Monthly	Quarterly
Total Suspended Solids (TSS)	mg/L	Grab	Monthly	Quarterly
pН	pH Units	Grab	Monthly	Quarterly
Total Nitrogen	mg/L	Grab	Monthly	Quarterly
Sulfate	mg/L	Grab	Annually	Annually
Chloride	mg/L	Grab	Annually	Annually
Total Dissolved Solids	mg/L	Grab	Annually	Annually
Dissolved Oxygen	mg/L	Grab	Monthly	Quarterly

Table 1: Effluent Quality Monitoring

Table Notes.

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Ms. Graham-Wakoski

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- a. At a minimum, the total flow shall be measured monthly to calculate the average daily flow for the month. Flow rates may be measured on influent or effluent flow.
- b. Monthly is defined as a calendar month.
- c. Annually is defined as a period of 12 consecutive calendar months beginning on January 1.
- d. Quarterly is defined as a period of three consecutive calendar months beginning on January 1, April 1, July 1, or October 1.
- c. The oxidation ponds shall also be monitored as described below:

Constituent	Units	Sample Type	Sample Frequency ^{b,c}	Reporting Frequency ^{c,d}
Freeboard	0.1 feet	Measurement	Monthly	Quarterly
Odors		Observation	Monthly	Quarterly
Berm conditions		Observation	Monthly	Quarterly

Table 2: Oxidation Pond Monitoring

5. ENFORCEMENT

Please review this NOA carefully to ensure that it completely and accurately reflects the discharge. If the Discharger violates the terms or conditions listed in the NOA or the General Order, the San Diego Water Board may take enforcement action, including assessment of administrative civil liability. Prior to allowing changes to the wastewater strength, generation rate, or changes to the method of waste disposal, you must contact the San Diego Water Board to determine if submittal of a Report of Waste Discharge is required.

The Discharger is primarily responsible for compliance with the General Order and this NOA. Failure to comply with the requirements in the General Order or this NOA could result in an enforcement action as authorized by provisions of the Water Code. Discharges of wastes other than domestic wastewater are prohibited.

6. ANNUAL FEES AND SAN DIEGO WATER BOARD CONTACT INFORMATION

The discharge has a threat to water quality and complexity rating of 3-C. The annual fee corresponding to a threat to water quality and complexity of 3-C can be found using the current fee schedule;¹ however, based on the flow rate, the discharge qualifies for the 50-percent fee discount. The fee is due and payable on an annual basis until enrollment in the General Order is formally terminated. If the wastewater discharge ceases, you must provide written notice to enable the San Diego Water Board to terminate enrollment and billing.

¹ http://www.waterboards.ca.gov/resources/fees/water_quality/

Please review the conditions specified in this NOA and applicable sections of the General Order and notify the San Diego Water Board if for any reason you are not able to comply with any of the conditions specified in this NOA or the General Order.

Please submit all future monitoring reports and documents required by the General Order to the San Diego Water Board by email. The email submittals must include a signed cover/transmittal letter with the facility name, facility contact information, and reference code **237456:OOsibodu**. Monitoring reports, documents, and other email submittals must be sent to <u>sandiego@waterboards.ca.gov</u>. Routine email correspondence may be sent directly to individual San Diego Water Board staff members.

Documents that are 50 megabytes or larger should be transferred to a disk and mailed to the San Diego Water Board. For more extensive information provided in larger documents, the San Diego Water Board staff may request that specific individual items such as appendices to large/complex technical reports and/or large drawings, grading plans, or maps continue to be provided in paper format. If you have specific questions about email submittal procedures, please contact Ms. Cleo Munoz of our Mission Support Services Unit at 619-521-3384, or via email at <u>Cleo.Munoz@waterboards.ca.gov</u>.

Please contact Mr. Brandon Bushnell at 619-521-8044 or via email at <u>Brandon.Bushnell@waterboards.ca.gov</u> if you have any questions or comments.

Respectfully,

Main W. K

David W. Gibson Executive Officer

DG:jgs:jpa:jro:oo:bb

Enclosure:

Order WQ 2014-0153-DWQ, General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems

CIWQS INFO	
Place ID	237456
Party ID	465642
Regulatory Measure ID	142292







MATTHEW RODRIQUEZ SECRETARY FOR ENVIRONMENTAL PROTECTION

San Diego Regional Water Quality Control Board

August 10, 2017

Mr. Anthony Windle Barrett Lake Mobile Home Park 1250 Barrett Lake Mobile Home Park Dulzura, CA 91917 In reply refer to: 208749: BBushnell

Subject: Notice of Applicability for Order WQ 2014-0153-DWQ, Barrett Lake Mobile Home Park, Onsite Wastewater Treatment System

Mr. Windle:

This Notice of Applicability (NOA) enrolls the discharge from the Barrett Lake Mobile Home Park Onsite Wastewater Treatment System (Facility, OWTS) in Order WQ 2014-0153-DWQ, *General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems* (General Order). Mr. John Ray (hereafter Discharger) is required to comply with the requirements specified in this NOA and all applicable requirements in the General Order. A copy of the General Order is enclosed with this NOA and is available online at:

http://www.swrcb.ca.gov/board_decisions/adopted_orders/water_quality/2014/wqo2014_0153_ dwq.pdf

The discharge from the Facility has been regulated by Order No. 94-142, *Waste Discharge Requirements for John Ray, Barrett Lake Mobile Home Park, San Diego County.* Order No. 94-142 will be rescinded at the San Diego Water Board's meeting on Wednesday, October 11, 2017, and this NOA will be effective upon rescission.

1. FACILITY AND DISCHARGE DESCRIPTION

The Barrett Lake Mobile Home Park is located at 1250 Barrett Lake Road in the City of Dulzura, California; within the Potrero Hydrologic Area (HA 911.23). The domestic wastewater from the Facility is collected from 76 sewered mobile home and recreational vehicles spaces. The OWTS consists of 13 septic tanks and 22 seepage pits.

2. CALIFORNIA ENVIRONMENTAL QUALITY ACT

The proposed project is the enrollment of the facility in the General Order. As such, this project is categorically exempt from the requirements of the California Environmental Quality Act pursuant to title 14, California Code of Regulations (Cal. Code Regs.), section 15301, and in compliance with title 14, Cal. Code Regs., section 15300.2.

HENRY ABARBANEL, PH.D., CHAIR I DAVID GIBSON, EXECUTIVE OFFICER

Mr. Windle

August 10, 2017

3. SITE SPECIFIC REQUIREMENTS

The operator of the Facility must be familiar with the requirements contained in the General Order, this NOA, and the Monitoring and Reporting Program (MRP) in Section 4 below.

The General Order contains prohibitions and specifications that apply to all wastewater systems, and specifications that apply only to specific treatment and/or disposal systems. The Discharger shall comply with the following specific requirements below:

a. Required Technical Reports/Plans

The Discharger shall submit the following plans as described below:

- i. A Spill Prevention and Emergency Response Plan consistent with the requirements of General Order Provision E.1.a. to be received by the San Diego Water Board by 5:00 p.m. on January 11, 2018.
- ii. A Sampling and Analysis Plan consistent with the requirements of General Order Provision E.1.b to be received by the San Diego Water Board by 5:00 p.m. on January 11, 2018.
- iii. A Sludge Management Plan consistent with the requirements of General Order Provision E.1.c to be received by the San Diego Water Board by 5:00 p.m. on January 11, 2018.

Upon approval of the plans by the San Diego Water Board, Discharger shall implement the plans.

b. Applicable Requirements of the General Order (Septic Systems)

The Discharger must comply with Section B.2 (Septic Systems) of the General Order, which includes requirements such as preventing the disposal of household hazardous waste and toxic chemicals, minimizing the disposal of brines, phosphates and other inorganic salts to the OWTS; and discouraging the use of holding tank additives/chemicals that may contain formaldehyde, zinc, phenol, and other chemicals (see Attachment B2 of the General Order).

The Discharger shall also continue to provide impervious storage tanks/dump stations for RV holding tank waste and require RVs to empty their holding tank waste into the dump stations prior to connecting to the OWTS or subsurface dispersal system. Other measures that may be implemented to ensure that no toxic chemical preservatives are discharged by RVs may include:

i. Educating visitors and providing an information sheet (see Attachment B-2 of the General Order) upon check-in on the potential environmental impacts of using toxic chemical preservatives in RV holding tanks.

- ii. Ensuring that toxic chemical preservatives are not sold onsite to RV users.
- c. <u>Setback Requirements</u>

New discharges must maintain the applicable setbacks specified in Table 3 of the General Order.

4. MONITORING AND REPORTING PROGRAM

The Discharger shall comply with the monitoring requirements below which are based on the MRP of the General Order.

- a. Submit quarterly and annual monitoring reports as described in Sections A and B of Attachment C of the General Order respectively. The first quarterly report due is the January-March 2018 quarterly report, which must be submitted to the San Diego Water Board by 5:00 p.m. May 1, 2018. The first annual report due is the 2018 annual report, which must be submitted to the San Diego Water Board by March 1, 2019.
- b. A liquid grab sample shall be collected from at least two septic tanks and combined in equivalent amounts for a single analysis. The Discharger shall implement a schedule for sampling the septic tanks so that all of the septic tanks are sampled within a six-year period. The septic tank effluent samples shall be collected as close to the outlet pipe as practical. The samples shall be analyzed and results reported as described in Table 1 below:

Constituent	Units ^a	Sample Type	Sample Frequency ^{b,c}	Reporting Frequency ^{b,c}
Total Nitrogen	mg/L	Grab	Annually	Annually
Nitrate (as N)	mg/L	Grab	Annually	Annually
Zinc ^d	mg/L	Grab	Quarterly	Quarterly
Phenol ^d	mg/L	Grab	Quarterly	Quarterly
Formaldehyded	mg/L	Grab	Quarterly	Quarterly

Table 1. Septic Tank Effluent Monitoring

Table Notes:

- a. mg/L denotes milligrams per liter.
- b. Annually is defined as a period of 12 consecutive calendar months beginning January 1.
- c. Quarterly is defined as a period of three consecutive calendar months beginning on January 1, April 1, July 1, or October 1.
- d. To be sampled for and reported if the RV dump station has been used at all within the last 12 months.

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c. Monitoring of the septic tanks shall include the following:

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Parameter	Units	Measurement Type	Inspection/Reporting Frequency
Sludge depth and scum thickness in each compartment of each tank	Feet	Staff Gauge	Annually
Distance between bottom of scum layer and bottom of outlet device	Inches	Staff Gauge	Annually
Distance between top of sludge layer and bottom of outlet device	Inches	Staff Gauge	Annually
Effluent filter condition (if equipped, clean as needed)	Not Applicable	Not Applicable	Annually

Septic tanks shall be pumped when any one of the following conditions exists:

- i. The combined thickness of sludge and scum exceeds one-third of the tank depth of the first compartment.
- ii. The scum layer is within 3 inches of the outlet device.
- iii. The sludge layer is within 8 inches of the outlet device.

If a septic tank is pumped during the year, the pumping report shall be submitted with the annual report. All pumping reports shall be submitted with the next regularly scheduled monitoring report. At a minimum, the record shall include the date, nature of service, service company name, and service company license number.

d. Monitoring of the subsurface disposal area is required to determine if wastewater is evenly applied, the disposal area is not saturated, burrowing animals and/or deeprooted plants are not present, and odors are not present. Inspection of dosing pump controllers, automatic distribution valves, etc. is required to maintain optimum treatment in the disposal area (and any sand or media filter if present). Monitoring shall include the following at a minimum:

Table 3. Subsurface Disposal Area Monitoring

Constituent	Inspection Frequency ^e	Inspection/Reporting Frequency ^e
Pump Controllers, Automatic Valves, etc. ^a	Quarterly	Quarterly
Nuisance Odor Condition	Quarterly	Quarterly
Saturated Soil Conditions ^b	Quarterly	Quarterly
Plant Growth ^c	Quarterly	Quarterly
Vectors or Animal Burrowing ^d	Quarterly	Quarterly

Table Notes:

- a. All pump controllers and automatic distribution valves shall be inspected for proper operation as recommended by the manufacturer.
- b. Inspect a disposal area for saturated conditions.
- c. Shallow-rooted plants are generally desirable, deep-rooted plants such as trees shall be removed as necessary.
- d. Evidence of animals burrowing shall be immediately investigated and burrowing animal populations controlled as necessary.
- e. Quarterly is defined as a period of three consecutive calendar months beginning on January 1, April 1, July 1, or October 1.

5. ENFORCEMENT

Please review this NOA carefully to ensure that it completely and accurately reflects the discharge. If the Discharger violates the terms or conditions listed in the NOA or the General Order, the San Diego Water Board may take enforcement action, including assessment of administrative civil liability. Prior to allowing changes to the wastewater strength, generation rate, or changes to the method of waste disposal, you must contact the San Diego Water Board to determine if submittal of a Report of Waste Discharge is required.

The Discharger is primarily responsible for compliance with the General Order and this NOA. Failure to comply with the requirements in the General Order or this NOA could result in an enforcement action as authorized by provisions of the Water Code. Discharges of wastes other than domestic wastewater or RV holding tank waste are prohibited.

6. ANNUAL FEES AND SAN DIEGO WATER BOARD CONTACT INFORMATION

The discharge has a threat to water quality and complexity rating of 3-C. The annual fee corresponding to a threat to water quality and complexity of 3-C can be found using the current fee schedule;¹ however, based on the flow rate, the discharge qualifies for the 50-percent fee discount. The fee is due and payable on an annual basis until enrollment in the General Order is formally terminated. If the wastewater discharge ceases, you must

¹ http://www.waterboards.ca.gov/resources/fees/water_quality/

Mr. Windle

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August 10, 2017

provide written notice to enable the San Diego Water Board to terminate enrollment and billing.

Please review the conditions specified in this NOA and applicable sections of the General Order and notify the San Diego Water Board if for any reason you are not able to comply with any of the conditions specified in this NOA or the General Order.

Please submit all future monitoring reports and documents required by the General Order to the San Diego Water Board by email. The email submittals must include a signed cover/transmittal letter with the facility name, facility contact information, and reference code **208749:ACali**. Monitoring reports, documents, and other email submittals must be sent to <u>sandiego@waterboards.ca.gov</u>. Routine email correspondence may be sent directly to individual San Diego Water Board staff members.

Documents that are 50 megabytes or larger should be transferred to a disk and mailed to the San Diego Water Board. For more extensive information provided in larger documents, the San Diego Water Board staff may request that specific individual items such as appendices to large/complex technical reports and/or large drawings, grading plans, or maps continue to be provided in paper format. If you have specific questions about email submittal procedures, please contact Ms. Cleo Munoz of our Mission Support Services Unit at 619-521-3384, or via email at <u>Cleo.Munoz@waterboards.ca.gov</u>.

Please contact Mr. Brandon Bushnell at 619-521-8044 or via email at <u>Brandon.Bushnell@waterboards.ca.gov</u> if you have any questions or comments.

and w. K-Respectfully,

David W. Gibson Executive Officer

DG:jgs:jpa:jro:ac:bb

Enclosure:

Order WQ 2014-0153-DWQ, General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems

CIWQS INFO	
Place ID	208749
Party ID	142441
Regulatory Measure ID	412594





MATTHEW RODRIQUEZ SECRETARY FOR ENVIRONMENTAL PROTECTION

San Diego Regional Water Quality Control Board

September 21, 2017

Mr. Larry Notheis

1719 24th Street

Deputy Director-Region II

Sacramento, CA 95816

California Conservation Corps

In reply refer to: 237456: BBushnell

Ms. Noelle Graham-Wakoski **United States Forest Service** 10845 Rancho Bernardo Road, Suite 200 San Diego, CA 92127

Subject: Notice of Applicability for Order WQ 2014-0153-DWQ Los Piños Conservation Camp, Onsite Wastewater Treatment System

Mr. Notheis and Ms. Graham-Wakoski:

This Notice of Applicability (NOA) enrolls the California Conservation Corps (CCC) in Order WQ 2014-0153-DWQ, General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems (General Order) for the discharge of domestic wastewater from the Los Piños Conservation Camp Onsite Wastewater Treatment System (OWTS). The California Conservation Corps (CCC or Discharger) is required to comply with the requirements specified in this NOA and all applicable requirements in the General Order. A copy of the General Order is enclosed with this NOA and is available online at:

http://www.swrcb.ca.gov/board_decisions/adopted_orders/water_guality/2014/wgo2014_0153_ dwq.pdf

A NOA dated August 10, 2017 was initially sent to the United States Forest Service (Forest Service), however, the Forest Service notified the California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) that the CCC took over occupancy of the Camp on August 31, 2017, and requested that the CCC take over responsibility for maintaining active Waste Discharge Requirements for the Camp. The land occupied by the Camp is owned by the Forest Service, while the CCC is responsible for overseeing operation and maintenance of the Camp and the OWTS serving the Camp. Although both the CCC and Forest Service are enrolled in the General Order, this NOA recognizes the CCC as the primary party responsible for operation and maintenance of the treatment system and ensuring compliance with the General Order.

The discharge from the OWTS has been regulated by Order No. 94-46, Waste Discharge Requirements for the County of Orange General Services Agency, Los Piños Forestry Camp, Orange County. The San Diego Water Board will consider rescinding Order No. 94-46 at its

HENRY ABARBANEL, PH.D., CHAIR I DAVID GIBSON, EXECUTIVE OFFICER

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Mr. Notheis and Ms. Graham-Wakoski

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meeting on Wednesday, October 11, 2017. This NOA will be effective upon rescission of Order No. 94-46. Enclosed is a revised copy of the Tentative Order No. R9-2017-0102 rescinding Order No. 94-46. The revised copy of Tentative Order No. R9-2017-0102 reflects that the CCC has been enrolled in the General Order and taken occupancy of the Camp.

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The Discharger must comply with all applicable requirements in the General Order as well as the following requirements:

1. FACILITY AND DISCHARGE DESCRIPTION

The Camp is located at 39251 Ortega Highway in the City of Lake Elsinore, California; within the Mission Viejo Hydrologic Area (HA 901.20). The OWTS has a maximum daily flow of 15,000 gallons per day (gpd) and consists of three facultative oxidation ponds, one emergency pond, and a spray disposal area with no public access.

2. CALIFORNIA ENVIRONMENTAL QUALITY ACT

The proposed project is the enrollment of an existing facility in the General Order and will not involve expansion or modification of the OWTS. As such, this project is categorically exempt from the requirements of the California Environmental Quality Act pursuant to title 14, California Code of Regulations, section 15301, and in compliance with title 14, section 15300.2.

3. SITE SPECIFIC REQUIREMENTS

The operator of the OWTS must be familiar with the requirements contained in the General Order, this NOA, and the Monitoring and Reporting Program (MRP) in Section 4 below.

The General Order contains prohibitions and specifications that apply to all wastewater systems, and specifications that apply only to specific treatment and/or disposal systems. The Discharger shall comply with the following specific requirements below:

a. Required Technical Reports/Plans

The Discharger shall submit the following plans as described below:

- i. A Spill Prevention and Emergency Response Plan consistent with the requirements of General Order Provision E.1.a. to be received by the San Diego Water Board by 5:00 p.m. on January 11, 2018.
- ii. A Sampling and Analysis Plan consistent with the requirements of General Order Provision E.1.b to be received by the San Diego Water Board by 5:00 p.m. on January 11, 2018.

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Mr. Notheis and Ms. Graham-Wakoski

iii. A Sludge Management Plan consistent with the requirements of General Order Provision E.1.c to be received by the San Diego Water Board by 5:00 p.m. on January 11, 2018.

Upon approval of the plans by the San Diego Water Board, the Discharger shall implement the plans.

b. Applicable Requirements of the General Order (Pond Systems)

The Discharger must comply with Section B.5 (Pond Systems) of the General Order, which includes requirements such as maintain sufficient freeboard, accommodate seasonal precipitation, manage and mitigate breeding of mosquitoes, control odors from ponds, prevent compromise of pond integrity by burrowing animals; and prior to sludge removal submit a Sludge Management Plan consistent with the requirements of Provision E.1.c.

c. Setback Requirements

New discharges must maintain the applicable setbacks specified in Table 3 of the General Order.

4. MONITORING AND REPORTING PROGRAM

The Discharger shall comply with the monitoring requirements below which are based on the MRP of the General Order.

- a. Submit quarterly and annual monitoring reports as described in Sections A and B of Attachment C of the General Order respectively. The first quarterly report due is the January-March 2018 quarterly report, which must be received by the San Diego Water Board by 5:00 p.m. on May 1, 2018. The first annual report due is the 2018 annual report, which must be received by San Diego Water Board by March 1, 2019.
- b. The Discharger shall collect effluent samples from the final oxidation pond in use as described in Table 1:

Constituent	Units	Sample Type	Sample Frequency ^{b,c}	Reporting Frequency ^{c,d}
Flow Rate ^a	gpd	Meter	Continuous	Quarterly
Biological Oxygen Demand (BOD)	mg/L	Grab	Monthly	Quarterly
Total Suspended Solids (TSS)	mg/L	Grab	Monthly	Quarterly
pН	pH Units	Grab	Monthly	Quarterly
Total Nitrogen	mg/L	Grab	Monthly	Quarterly
Sulfate	mg/L	Grab	Annually	Annually

Table 1: Effluent Quality Monitoring

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Mr. Notheis and Ms. Graham-Wakoski

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Chloride	mg/L	Grab	Annually	Annually
Total Dissolved Solids	mg/L	Grab	Annually	Annually
Dissolved Oxygen	mg/L	Grab	Monthly	Quarterly

Table Notes:

- a. At a minimum, the total flow shall be measured monthly to calculate the average daily flow for the month. Flow rates may be measured on influent or effluent flow.
- b. Monthly is defined as a calendar month.
- c. Annually is defined as a period of 12 consecutive calendar months beginning on January 1.
- d. Quarterly is defined as a period of three consecutive calendar months beginning on January 1, April 1, July 1, or October 1.
- c. The oxidation ponds shall also be monitored as described in Table 2:

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Constituent	Units	Sample Type	Sample Frequency ^{b,c}	Reporting Frequency ^{c,d}	
Freeboard	0.1 feet	Measurement	Monthly	Quarterly	
Odors		Observation	Monthly	Quarterly	
Berm conditions		Observation	Monthly	Quarterly	

Table 2: Oxidation Pond Monitoring

5. ENFORCEMENT

Please review this NOA carefully to ensure that it completely and accurately reflects the discharge. If the Discharger violates the terms or conditions listed in the NOA or the General Order, the San Diego Water Board may take enforcement action, including assessment of administrative civil liability. Prior to allowing changes to the wastewater strength, generation rate, or changes to the method of waste disposal, you must contact the San Diego Water Board to determine if submittal of a Report of Waste Discharge is required.

The Discharger is primarily responsible for compliance with the General Order and this NOA. Failure to comply with the requirements in the General Order or this NOA could result in an enforcement action as authorized by provisions of the Water Code. Discharges of wastes other than domestic wastewater are prohibited.

6. ANNUAL FEES AND SAN DIEGO WATER BOARD CONTACT INFORMATION

The discharge has a threat to water quality and complexity rating of 3-C. The annual fee corresponding to a threat to water quality and complexity of 3-C can be found using the current fee schedule;¹ however, based on the flow rate, the discharge qualifies for the 50-percent fee discount. The fee is due and payable on an annual basis until enrollment in the General Order is formally terminated. If the wastewater discharge ceases, you must

¹ <u>http://www.waterboards.ca.gov/resources/fees/water_quality/</u>

provide written notice to enable the San Diego Water Board to terminate enrollment and billing.

Please review the conditions specified in this NOA and applicable sections of the General Order and notify the San Diego Water Board if for any reason you are not able to comply with any of the conditions specified in this NOA or the General Order.

Please submit all future monitoring reports and documents required by the General Order to the San Diego Water Board by email. The email submittals must include a signed transmittal letter with the facility name, facility contact information, and reference code **237456:BBushnell**. Monitoring reports, documents, and other email submittals must be sent to <u>sandiego@waterboards.ca.gov</u>. Routine email correspondence may be sent directly to individual San Diego Water Board staff members.

Documents that are 50 megabytes or larger should be transferred to a disk and mailed to the San Diego Water Board. For more extensive information provided in larger documents, the San Diego Water Board staff may request that specific individual items such as appendices to large/complex technical reports and/or large drawings, grading plans, or maps continue to be provided in paper format. If you have specific questions about email submittal procedures, please contact Ms. Cleo Munoz of our Mission Support Services Unit at 619-521-3384, or via email at <u>Cleo.Munoz@waterboards.ca.gov</u>.

Please contact Mr. Brandon Bushnell at 619-521-8044 or via email at <u>Brandon.Bushnell@waterboards.ca.gov</u> if you have any questions or comments.

Respectfully, W. KE

David W. Gibson Executive Officer

DG:jgs:jpa:jro:oo:bb

Enclosure:

- 1. Order WQ 2014-0153-DWQ, General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems
- 2. Revised Copy of Tentative Order No. R9-2017-0102

CIWQS INFO	
Place ID	237456
Party ID	465642
Regulatory Measure ID	142292