
Central Valley Regional Water Quality Control Board

18 December 2015

WDID: 5A451039001

Marcos Gonzalez
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Yuba City, CA 95991

CERTIFIED MAIL:
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NOTICE OF APPLICABILITY (NOA), WATER QUALITY ORDER 2014-0153-DWQ-R5192, CEDAR CREEK MOBILE HOME PARK, SHASTA COUNTY

In November 2015 the Cedar Creek Mobile Home Park (hereafter "Discharger") responded with information pertaining to the Central Valley Regional Water Board (Central Valley Water Board) staff's request for updated information for the domestic wastewater treatment and disposal system at their facility in Shasta County.

Based on a site inspection conducted on 3 September 2015, the facility treats and disposes of less than 100,000 gallons of wastewater per day, and is therefore eligible for coverage under the general and specific conditions of State Water Resources Control Board (State Water Board) Water Quality Order 2014-0153-DWQ *General Waste Discharge Requirements for Small Domestic Wastewater Treatment Systems* (General Order). This letter serves as formal notice that the General Order is applicable to your facility and the wastewater discharge described below. You are hereby assigned General Order 2014-0153-DWQ-R5192 for your facility.

You should familiarize yourself with the entire General Order and its attachments enclosed with this letter, which prescribes mandatory discharge and monitoring requirements. Sampling, monitoring, and reporting requirements applicable to your treatment and disposal methods must be completed in accordance with the appropriate treatment system sections of the General Order and the attached *Monitoring and Reporting Program 2014-0153-DWQ-R5197* (MRP). This MRP was developed after consideration of your waste characterization and site conditions described in the attached *Technical Memorandum*.

REGULATORY BACKGROUND

Waste Discharge Requirements (WDRs) 93-014 were adopted for this facility by the Central Valley Water Board on 29 January 1993. The existing MRP requires weekly dissolved oxygen monitoring for all ponds in use and monthly reporting for local precipitation and for the ponds including liquid depth, freeboard, visual observations of seepage through pond dikes, excessive odors and weed growth.

DISCHARGE DESCRIPTION

The Discharger operates the wastewater treatment facility located southwest of Round Mountain near State Highway 299 in Section 23, Township 34 North, Range 1 West, MDB&M in Shasta County. The wastewater treatment system is comprised of three percolation/evaporation

ponds operated in series, with a total area of approximately one-half acre. The location is shown in an attachment enclosed with this letter.

This is an existing facility; therefore enrollment under the General Order is categorically exempt from the California Environmental Quality Act (CEQA) pursuant to California Code of Regulations, title 14, section 15301 which applies to ongoing or existing projects.

FACILITY SPECIFIC REQUIREMENTS

The Discharger will maintain exclusive control over the discharge, and shall comply with the terms and conditions of this NOA and the General Order 2014-0153-DWQ-R5192, with all attachments.

Additionally the General Order states in Section B.1.L that the discharger shall comply with the setbacks as described in Table 3. This table summarizes different setback requirements for wastewater system equipment, activities, and storage and/or treatment ponds from sensitive receptors and property lines where applicable. The Discharger shall comply with the following applicable setback requirements as summarized in the following table.

Site Specific Applicable Setback Requirements¹					
Equipment or Activity	Domestic Well	Flowing Stream	Ephemeral Stream Drainage	Property Line	Lake or Reservoir
Impoundment (undisinfected secondary recycled water)	150 ft.	150 ft.	150 ft.	10 ft. ²	200 ft.

¹ Setbacks established by California Code of Regulations, title 22, section 60310(d).
² Initial setback requirements of 50 feet were waived in accordance with Section B.1, L. (v).

Failure to comply with the requirements in the documents could result in an enforcement action as authorized by provisions of the California Water Code. Discharge of wastes other than those described in this NOA is prohibited. If the method of waste disposal changes from that described in this NOA, you must submit a new Report of Waste Discharge describing the new operation.

The required annual fee specified in the annual billing from the State Water Board shall be paid until this NOA is officially terminated. You must notify this office in writing if the discharge regulated by the General Order ceases, so that we may terminate coverage and avoid unnecessary billing.

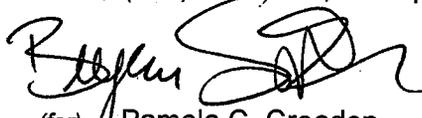
The Central Valley Water Board has gone to a Paperless Office System. All regulatory documents, MRPs, submissions, materials, data, monitoring reports, and correspondence should be converted to a searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50MB should be emailed to: centralvalleyredding@waterboards.ca.gov. Documents that are 50MB or larger should be transferred to a disc and mailed to the appropriate regional water board office, in this case 364 Knollcrest Drive, Suite 205, Redding, CA 96002. To ensure that your submittals are routed to the appropriate staff, the following information block should be included in any email used to transmit documents to this office:

Program: Non-15
Facility Name: Cedar Creek Mobile Home Park

WDID: 5A451039001
Order: 2014-0153-DWQ-R5192

Please note that WDRs Order No. 93-014 is proposed to be rescinded at the 18/19 February 2016 meeting of the Central Valley Water Board. Upon rescission of your individual WDRs, coverage for your facility under the General Order shall become applicable subject to this Notice of Applicability:

If you have any questions regarding submitting an updated report of waste discharge, making changes to your permitted operations, compliance or enforcement please contact Monique Gaido at (530) 224-4205, monique.gaido@waterboards.ca.gov, or the footer address.



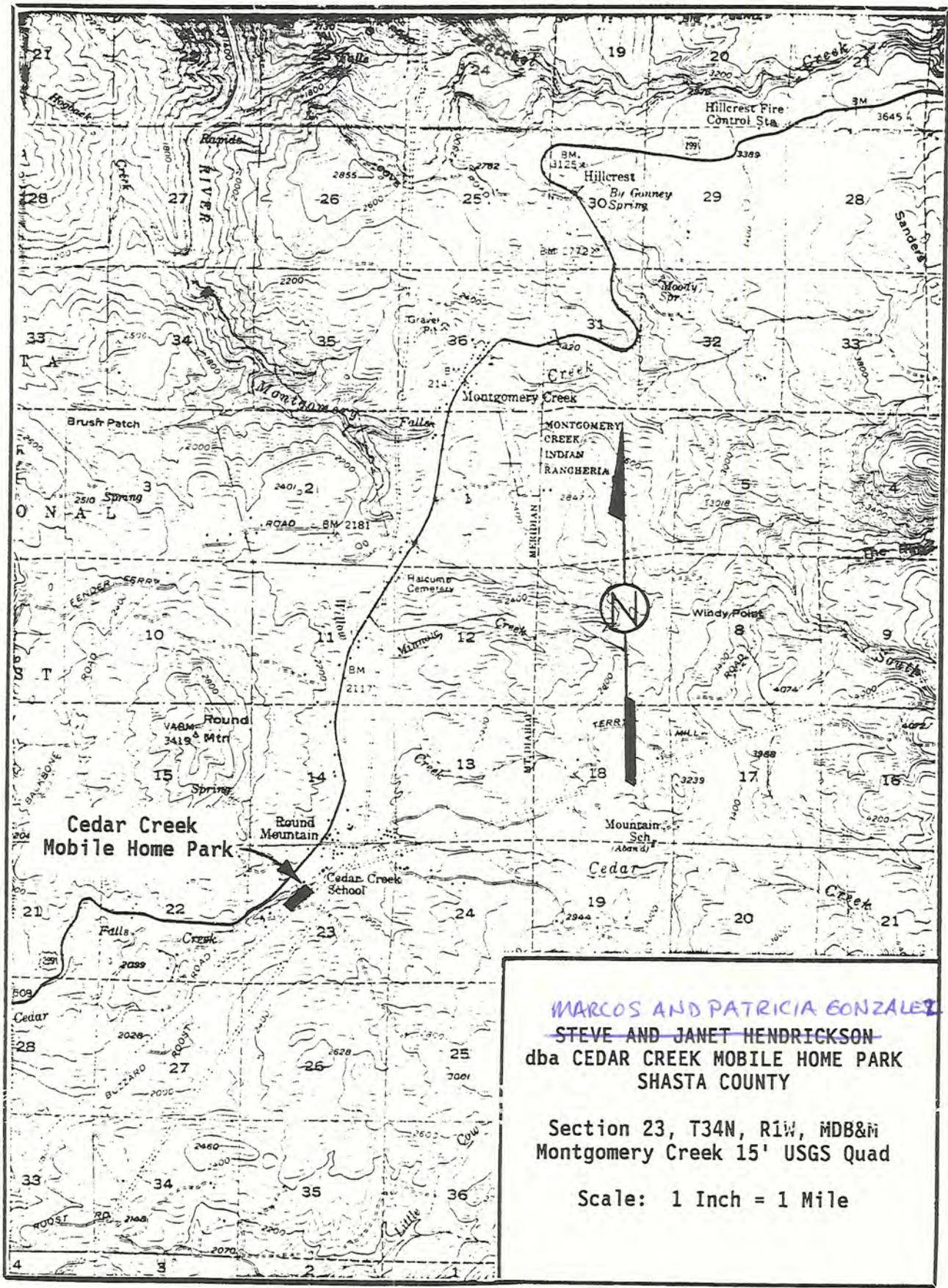
(for) Pamela C. Creedon
Executive Officer

MG:reb

Attachments: Cedar Creek Mobile Home Park Location Map
Technical Memorandum
Monitoring and Reporting Program
General Order No. 2014-0153-DWQ

cc w/ encl: Gene McDonald, Manager, Cedar Creek Mobile Home Park, Round Mountain

cc w/o encl: Shasta County Environmental Health Department, Redding
Gordon Innes, State Water Board, Sacramento
Patrick Pulupa, SWRCB, Office of Chief Counsel, Sacramento



~~MARCOS AND PATRICIA GONZALEZ~~
~~STEVE AND JANET HENDRICKSON~~
dba CEDAR CREEK MOBILE HOME PARK
SHASTA COUNTY

Section 23, T34N, R1W, MDB&M
Montgomery Creek 15' USGS Quad

Scale: 1 Inch = 1 Mile

Central Valley Regional Water Quality Control Board

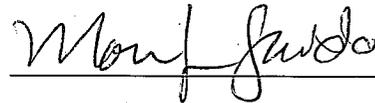
TECHNICAL MEMORANDUM

TO: George Low, PG
Senior Engineering Geologist

FROM: Monique Gaido, PG
Engineering Geologist

DATE: 18 December 2015

SIGNATURE:



**SUBJECT: REVIEW OF NITRATE AND SETBACK CONDITIONS FOR CEDAR CREEK
MOBILE HOME PARK, SHASTA COUNTY**

I have reviewed the case file and the 10 September 2015 Inspection Report for Cedar Creek Mobile Home Park (Cedar Creek). The Report assesses the general condition of the wastewater evaporation/percolation ponds. The Discharger has kept adequate maintenance documentation and all treatment and collection infrastructure appears in good order. Dissolved oxygen levels are monitored at the first wastewater pond. When the Pond A is full, the flow proceeds to two additional evaporation/percolation ponds.

The Inspection Report identified significant weed growth along the berms, including a tree at the northeastern corner of Pond A, and several shrubs and small trees in Pond C. The weeds and tree were promptly removed from Pond A. Pond A observations also included duckweed and a dissolved oxygen concentration of 1.3 mg/L. Agency staff recommended skimming the algae. Once this measure was applied, dissolved oxygen levels rose as expected. The signage and fencing were present, but in disrepair. Agency staff recommended improving signage and fencing.

Potential Threats to Water Quality

The evaporation/percolation ponds are located about 650 feet southwest of the mobile home facility, approximately 6 feet from the western property line. The setback to the western property boundary is waived in accordance with Section B.1. L.(v). The closest potable water supply well is greater than 200 feet from the wastewater ponds. Local well logs suggest the depth to groundwater directly under the ponds is between 20 and 50 feet below ground surface (bgs). Completion of the Nitrate Checklist in Attachment 1 of Order 2014-0153-DWQ indicates the following flow and rationale:

A1 Exceed 20,000 gpd? No.
Wastewater flow generally is less than 3,000 gpd.

Conclusion: No nitrogen removal is required.

Monitoring Requirements

To protect water quality, General Order monitoring requirements will be sufficient. In summary, Staff recommends monthly monitoring for the physical condition of the ponds (Freeboard, Dissolved Oxygen, Odor, Berm condition). These results will be reported quarterly by the first day of the second month after the quarter ends (e.g. January-March report is due by May 1st).

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION**

MONITORING AND REPORTING PROGRAM NO. 2014-0153-DWQ-R5192

FOR

**CEDAR CREEK MOBILE HOME PARK
SHASTA COUNTY**

This Monitoring and Reporting Program (MRP) describes requirements for monitoring a wastewater treatment system. This MRP is issued pursuant to Water Code section 13267. The Discharger shall not implement any changes to this MRP unless and until a revised MRP is issued by the Regional Water Quality Control Board (Regional Water Board) Executive Officer.

The State Water Resources Control Board (State Water Board) and Regional Water Boards are transitioning to the paperless office system. In some regions, Dischargers will be directed to submit reports (both technical and monitoring reports) to the State Water Board's GeoTracker database over the Internet in portable document format (pdf). In addition, analytical data shall be uploaded to the GeoTracker database under a site-specific global identification number. Information on the GeoTracker database is provided on the Internet at:

http://www.waterboards.ca.gov/ust/electronic_submittal/index.shtml

Water Code section 13267 states, in part:

"In conducting an investigation specified in subdivision (a), the regional board may require that any person who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge waste within its region, or any citizen or domiciliary, or political agency or entity of this state who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge, waste outside of its region that could affect the quality of waters within its region shall furnish, under penalty of perjury, technical or monitoring program reports which the regional board requires. The burden, including costs, of these reports shall bear a reasonable relationship to the need for the report and the benefits to be obtained from the reports. In requiring those reports, the regional board shall provide the person with a written explanation with regard to the need for the reports, and shall identify the evidence that supports requiring that person to provide the reports."

Water Code section 13268 states, in part:

"(a) Any person failing or refusing to furnish technical or monitoring program reports as required by subdivision (b) of section 13267, or failing or refusing to furnish a

statement of compliance as required by subdivision (b) of section 13399.2, or falsifying any information provided therein, is guilty of a misdemeanor and may be liable civilly in accordance with subdivision (b).

(b)(1) Civil liability may be administratively imposed by a regional board in accordance with article 2.5 (commencing with section 13323) of chapter 5 for a violation of subdivision (a) in an amount which shall not exceed one thousand dollars (\$1,000) for each day in which the violation occurs."

The Discharger owns and operates the wastewater system that is subject to the Notice of Applicability (NOA) of Water Quality Order 2014-0153-DWQ. The reports are necessary to ensure that the Discharger complies with the NOA and General Order. Pursuant to Water Code section 13267, the Discharger shall implement this MRP and shall submit the monitoring reports described herein.

All samples shall be representative of the volume and nature of the discharge or matrix of material sampled. The name of the sampler, sample type (grab or composite), time, date, location, bottle type, and any preservative used for each sample shall be recorded on the sample chain of custody form. The chain of custody form must also contain all custody information including date, time, and to who samples were relinquished. If composite samples are collected, the basis for sampling (time or flow weighted) shall be approved by Regional Water Board staff.

Field test instruments (such as those used to test pH, dissolved oxygen, and electrical conductivity) may be used provided that they are used by a State Water Board California Environmental Laboratory Accreditation Program certified laboratory, or:

1. The user is trained in proper use and maintenance of the instruments;
2. The instruments are field calibrated prior to monitoring events at the frequency recommended by the manufacturer;
3. Instruments are serviced and/or calibrated by the manufacturer at the recommended frequency; and
4. Field calibration reports are maintained and available for at least three years.

POND SYSTEM MONITORING

Influent Monitoring

Influent samples shall be taken from a location that provides representative samples of the wastewater and flow rate. At a minimum, influent monitoring shall consist of the following:

Constituent	Units	Sample Type	Sample Frequency	Reporting Frequency
Flow Rate ^a	gpd	Meter	Continuous	Quarterly
gpd denotes gallons per day				
a. At a minimum, the total flow shall be measured monthly to calculate the average daily flow for the month.				

Wastewater Pond Monitoring

All wastewater and treated wastewater storage ponds (lined and unlined) shall be monitored as specified below:

Constituent	Units	Sample Type	Sample Frequency	Reporting Frequency
Dissolved Oxygen	mg/L	Grab	Monthly	Quarterly
Freeboard	0.1 feet	Measurement	Monthly	Quarterly
Odors	--	Observation	Monthly	Quarterly
Berm condition	--	Observation	Monthly	Quarterly
mg/L denotes milligrams per liter.				

SOLIDS DISPOSAL MONITORING

The Discharger shall report the handling and disposal of all solids (e.g., screenings, grit, sludge, biosolids, etc.) generated at the wastewater system. Records shall include the name/contact information for the hauling company, the type and amount of waste transported, the date removed from the wastewater system, the disposal facility name and address, and copies of analytical data required by the entity accepting the waste. These records shall be submitted as part of the annual monitoring report.

REPORTING

In reporting monitoring data, the Discharger shall arrange the data in tabular form so that the date, sample type (e.g., effluent, solids, etc.), and reported analytical or visual inspection results are readily discernible. The data shall be summarized to clearly illustrate compliance with the General Order and NOA as applicable. The results of any monitoring done more frequently than required at the locations specified in the MRP shall be reported in the next regularly scheduled monitoring report and shall be included in calculations as appropriate.

During the life of this General Order, the State Water Board or Regional Water Board may require the Discharger to electronically submit monitoring reports using the State Water Board's California Integrated Water Quality System (CIWQS) program Internet web site or alternative database. Electronic submittal procedures will be provided when directed to begin electronic submittals. Until directed to electronically submit monitoring reports, the Discharger shall submit hard copy monitoring reports.

A. Quarterly Monitoring Reports

Quarterly reports shall be submitted to the Regional Water Board on the **first day of the second month after the quarter ends** (e.g. the January-March Quarterly Report is due by May 1st). The reports shall bear the certification and signature of the Discharger's authorized representative. At a minimum, the quarterly reports shall include:

1. Results of all required monitoring.
2. A comparison of monitoring data to the discharge specifications, applicable effluent limits, disclosure of any violations of the NOA and/or General Order, and an explanation of any violation of those requirements. (Data shall be presented in tabular format).
3. If requested by staff, copies of laboratory analytical report(s) and chain of custody form(s).

B. Annual Report

Annual Reports shall be submitted to the Regional Water Board by **March 1st following the monitoring year**. The Annual Report shall include the following:

1. Tabular and graphical summaries of all monitoring data collected during the year.
2. An evaluation of the performance of the wastewater treatment facility, including discussion of capacity issues, nuisance conditions, system problems, and a forecast of the flows anticipated in the next year. A flow rate evaluation as described in the General Order (Provision E.2.c) shall also be submitted.
3. A discussion of compliance and the corrective action taken, as well as any planned or proposed actions needed to bring the discharge into compliance with the NOA and/or General Order.
4. A discussion of any data gaps and potential deficiencies/redundancies in the monitoring system or reporting program.
5. The name and contact information for the wastewater operator responsible for operation, maintenance, and system monitoring.

A letter transmitting the monitoring reports shall accompany each report. The letter shall report violations found during the reporting period, and actions taken or planned to correct the violations and prevent future violations. The transmittal letter shall contain the following penalty of perjury statement and shall be signed by the Discharger or the Discharger's authorized agent:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on

my inquiry of the those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

The Discharger shall implement the above monitoring program as of the date of this MRP.

Ordered by:



PAMELA C. CREEDON, Executive Officer
12/18/2015

(Date)