



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Central Valley Regional Water Quality Control Board

22 December 2015

WDID NO. 5A470106001

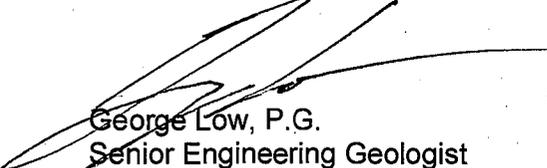
Fred J. DalBroi
Hearst Corporation
5 Third Street, Suite 200
San Francisco, CA 94103

Mark Oxford
Wyntoon Estate, LLC
P.O. Box 1600
McCloud, CA 96057

CORRECTED NOTICE OF APPLICABILITY (NOA), WATER QUALITY ORDER 2014-0153-DWQ-R5189, HEARST CORPORATION, SHASTA AND SISKIYOU COUNTIES

The Central Valley Regional Water Quality Control Board (Central Valley Water Board) issued a Notice of Applicability (NOA) for coverage under 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). In this NOA you were assigned the following General Order enrollee number 2014-0153-DWQ-R5187.

Due to a clerical error you were notified of issuance of the incorrect General Order enrollee number. The correct General Order enrollee number for your facility is **2014-0153-DWQ-R5189**. Please make notice of this correction and include in any future submittals referencing this enrollee number. If you have any questions regarding this notification or the facility, please contact Monique Gaido of my staff at (530) 224-4205, Monique.Gaido@waterboards.ca.gov, or at the footer address.



George Low, P.G.
Senior Engineering Geologist
Waste Discharge Requirement Unit

GRL:reb

cc: Mr. Ned Boss, Contract Operator, Mt. Shasta
Shasta County Environmental Health Department, Redding
Siskiyou County Environmental Health Department, Yreka

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MATTHEW RODRIGUEZ
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Central Valley Regional Water Quality Control Board

16 October 2015

WDID: 5A470106001

Fred J. DalBroi
Hearst Corporation
5 Third Street, Suite 200
San Francisco, CA 94103

Mark Oxford
Wyntoon Estate, LLC
P.O. Box 1600
McCloud, CA 96057

NOTICE OF APPLICABILITY (NOA), WATER QUALITY ORDER 2014-0153-DWQ-R5187, HEARST CORPORATION, SHASTA AND SISKIYOU COUNTIES

On 21 February 2014 the Hearst Corporation (hereafter "Discharger") submitted a Report of Waste Discharge pertaining to the Central Valley Regional Water Quality Control Board (Central Valley Water Board) staff's request for updated information for the domestic wastewater treatment and disposal system at their facility in Shasta and Siskiyou Counties.

Based on the information provided and a site inspection conducted on 23 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-R5187 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 (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) 96-049 were adopted for this facility by the Central Valley Water Board on 23 February 1996. The existing MRP requires weekly reporting of wastewater flow and Total Suspended Solids and biweekly monitoring of groundwater depth in leach field piezometers during the operating season (May through October).

DISCHARGE DESCRIPTION

The Discharger operates the wastewater treatment facility located south of McCloud near State Highway 89 in Sections 27 and 34, Township 39 North, Range 2 West, MDB&M in Shasta and Siskiyou Counties. The wastewater treatment system is comprised of a collection system with lift

stations, a package wastewater treatment system and two leach fields. The location is shown in Attachment A of 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-R5187, 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
Aerobic Treatment Unit, Treatment System, or Collection System	150 ft.	50 ft.	50 ft.	5 ft.	200 ft.
Leach Field	100 ft.	100 ft.	50 ft.	5 ft.	200 ft.

¹ Setbacks established by California Code of Regulations, title 22, section 60310(d).

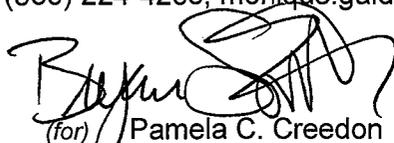
Failure to comply with the requirements in the documents could result in an enforcement action as authorized by provisions of the California Water Code. Discharge of wastes other than those described in this NOA is prohibited. If the method of waste disposal changes from that described in this NOA, you 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, WDID: 5A470106001, Facility Name: Hearst Corporation, Order: 2014-0153-DWQ-R5187.

Please note that WDRs Order No. 96-049 is proposed to be rescinded at the 10/11 December 2015 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.

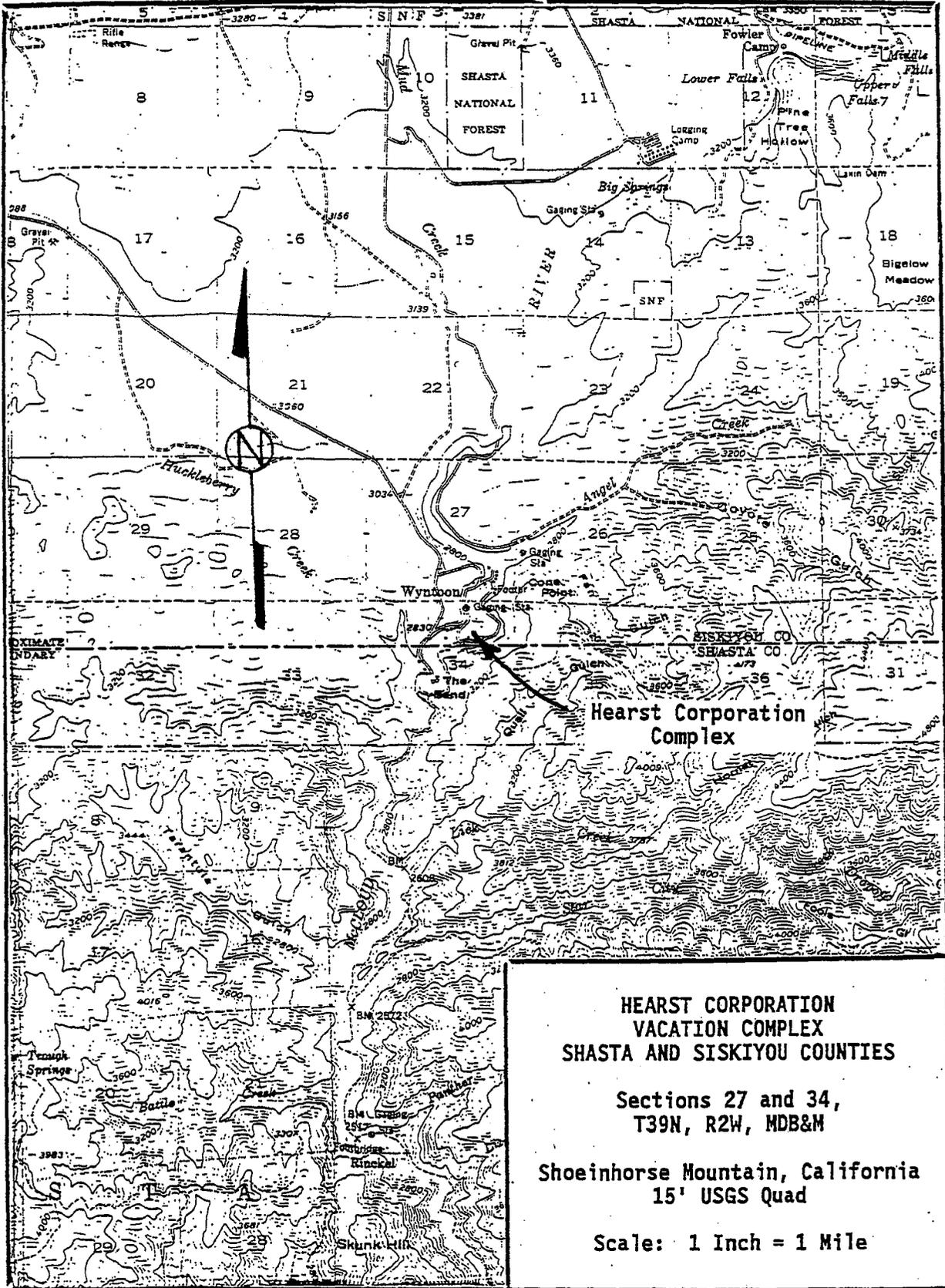
If you have any questions regarding submitting an updated report of waste discharge, making changes to your permitted operations, compliance or enforcement please contact Monique Gaido at (530) 224-4205, monique.gaido@waterboards.ca.gov, or the footer address.


(for) Pamela C. Creedon
Executive Officer

MG:sjs

Attachment: Hearst Corporation Wastewater Treatment Facility Location Map
General Order No. 2014-0153-DWQ
Technical Memorandum

cc w/o encls: Mr. Ned Boss, Contract Operator
Shasta County Environmental Health Department
Siskiyou County Environmental Health Department





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Central Valley Regional Water Quality Control Board

TECHNICAL MEMORANDUM

TO: George Low, P.G.
Senior Engineering Geologist

FROM: Monique Gaido, P.G.
Engineering Geologist

DATE: 16 October 2015

SIGNATURE: Monique Gaido

SUBJECT: REVIEW OF NITRATE AND SETBACK CONDITIONS FOR WYNTOON ESTATE LLC, SHASTA AND SISKIYOU COUNTIES

I have reviewed the case file and the 23 September 2015 Inspection Report for the Wyntoon Estate wastewater treatment system. The Report assesses the general condition of the wastewater treatment system, including all lift stations and leach fields. The Discharger has kept adequate maintenance documentation and all treatment and collection infrastructure appears in good order. Wyntoon Estate staff records effluent flow from a totalizer at the Village Lift Station, and collects effluent samples for water quality testing at tank #1 (pre-treatment) and tank #5 (post-treatment). The effluent flows through four aeration tanks, a filter and a fifth clarifier tank before being pumped to the New Leach Field during the operating season (May through October). During the off-peak season, treated effluent is discharged to the Old Leach Field. Depth to water is recorded biweekly in piezometers during the operating season.

The wastewater system has been in violation of their WDR Order No. 96-049 on occasion because the WDR states in B. Discharge Specifications (4) of the WDR that "*The maximum daily dry weather flow from the complex shall not exceed 5,000 gpd (gallons per day).*" This specification was established to recognize the limitation of the Old Leach Field's capacity. The Revised Report of Waste Discharge submitted on 21 February 2014 includes treatment system upgrades including the addition of a 5,000-gallon final clarifying tank, larger blowers, a new filter, and 3,200 linear feet of new leach field. The upgraded system can accommodate 15,000 gpd. The Discharger will use the New Leach Field during operating season (May through October) and the Old Leach Field during off-peak months (November through April). Monitoring and reporting will remain similar under the General Order.

Potential Threats to Water Quality

The wastewater treatment system is located west of the Village area. The closest potable water well is greater than 500 feet from both the Old and the New Leach Fields. Depth to groundwater likely varies with site topography. No groundwater monitoring or supply wells are available at the facility. Groundwater monitoring is limited to biweekly piezometer readings in leach fields.

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 15,000 gpd.

Conclusion: No nitrogen removal is required.

Monitoring Requirements

To protect water quality, General Order monitoring requirements will be sufficient. In summary, Staff recommends daily monitoring of flow rate, monthly effluent monitoring for Biochemical Oxygen Demand (BOD) during the operating season, and annual tank inspections to check for sludge accumulation. 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).

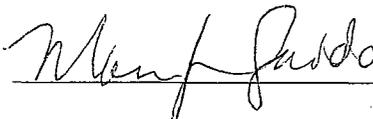
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