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SECRETARY FOR
ENVIRONMENTAL PROTECTION

Central Valley Regional Water Quality Control Board

19 June 2018

WDID: 5A472013001

Ray Merlo
104 Siskiyou Avenue
Mt. Shasta, CA 96067

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US Department of Agriculture, Forest Service
Stacy Smith
104 Siskiyou Avenue
Mt. Shasta, CA 96067

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AMENDMENT TO NOTICE OF APPLICABILITY

WATER QUALITY ORDER 2014-0153-R5197, MT. SHASTA SKI PARK AND US DEPARTMENT OF AGRICULTURE, FOREST SERVICE, MT. SHASTA SKI PARK WASTEWATER TREATMENT AND DISPOSAL SYSTEM SISKIYOU COUNTY

On 16 May 2018 Central Valley Regional Water Quality Control Board (Central Valley Water Board) staff inspected the wastewater facilities at Mt. Shasta Ski Park and US Department of Agriculture, Forest Service (hereafter "Dischargers") located on Ski Park Highway in McCloud, Siskiyou County.

Based on a previous site inspection and a case file review, the facility treats and disposes of less than 100,000 gallons of wastewater per day, and was enrolled 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) on 22 April 2016.

During the site inspection on 16 May 2018, Ms. Stacy Smith from the Shasta-Trinity National Forest noted that the US Department of Agriculture, Forest Service had been left off General Order No. 2014-0153-R5197 as a responsible party. Ms. Smith indicated that both disposal areas, as well as the maintenance shop are located on land administered by the US Forest Service. Additionally, Ms. Smith noted that the section numbers did not include Section 16, which encompasses the disposal areas and maintenance shop.

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*.

KARL E. LONGLEY ScD, P.E., CHAIR | PATRICK PULUPA, EXECUTIVE OFFICER

364 Knollcrest Drive, Suite 205, Redding, CA 96002 | www.waterboards.ca.gov/centralvalley

REGULATORY BACKGROUND

Waste Discharge Requirements Order 5-00-147 (WDRs) were adopted for this facility by the Central Valley Water Board on 16 June 2000. The Monitoring and Reporting Program requires the following:

- Daily monitoring of flows to the leach field.
- Weekly monitoring of the leach field piezometers from 15 November to 15 April.
- Quarterly monitoring of the oil water separator for total suspended solids and oil and grease.
- Weekly inspections of the aboveground petroleum storage tanks.
- Septic tank maintenance inspections at least once every 3 years.

DISCHARGE DESCRIPTION

Mt. Shasta Ski Park is located on Ski Park Highway in McCloud, Siskiyou County. The facility is in Sections 3, 9, and 16, T40N, R3W, MDB&M in Siskiyou County. Major facilities at the park include two lodges, Panther Creek and Red Fir, three ski lifts, Douglas, Marmot, and Coyote, a paved parking area, and a maintenance shop. Sewage disposal from the lodges is by means of a septic tank and leach field system. Sewage flows from the lodges to a 10,000-gallon septic tank. From the septic tank, flow is to a 1.6-acre leach field that contains 6,575 feet of leach line. According to Order 5-00-147, the capacity of the existing leaching field is 40,000 gallons per day. All flow is by gravity.

A maintenance shop is located approximately half a mile south of the lodges. Floor drainage from the shop area is routed to a small treatment system which includes an aerated biological treatment unit, an oil-water separator, and a small leach field. The oil and grease removed by the oil-water separator are collected in a five-gallon bucket and hauled off-site approximately every 2 years. Due to the limited discharge, in this specific case staff finds flows from the maintenance shop acceptable under the General Order provided that the facility regularly services the oil/water separator, and maintains appropriate records onsite.

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-R5197, 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 Requirements					
Equipment or Activity	Domestic Well	Flowing Stream ^a	Ephemeral Stream Drainage ^b	Property Line	Lake or Reservoir ^d
Septic Tank, Aerobic Treatment Unit, Treatment System, or Collection System ^e	150 ft. ^y	50 ft. ^c	50 ft.	5 ft. ^{c, z}	200 ft.
Leach Field ^f	100 ft. ^{o, c}	100 ft. ^c	50 ft.	5 ft. ^c	200 ft.

- ^a A flowing stream shall be measured from the ordinary high water mark established by fluctuations of water elevation and indicated by characteristics such as shelving, changes in soil character, vegetation type, presence of litter or debris, or other appropriate means.
- ^b Ephemeral Stream Drainage denotes a surface water drainage feature that flows only after rain or snow-melt and does not have sufficient groundwater seepage (baseflow) to maintain a condition of flowing surface water. The drainage shall be measured from a line that defines the limit of the ordinary high water mark (described in "a" above). Irrigation canals are not considered ephemeral streams drainage features. The ephemeral stream shall be a "losing stream" (discharging surface water to groundwater) at the proposed wastewater system site.
- ^c Setback established by California Plumbing Code, Table K-1.
- ^d Lake or reservoir boundary measured from the high water line.
- ^e Septic Tank, Aerobic Treatment Unit, Treatment System, or Collection System addresses equipment located below ground or that impedes leak detection by routine visual inspection.
- ^f Leach Field includes all subsurface dispersal systems, including mound systems except seepage pits.
- ^o California Well Standards, part II, section 8. Site-specific conditions may allow reduced setback or require an increased setback. See discussion in Well Standards.
- ^y Setback established by Onsite Wastewater Treatment System Policy, section 7.5.6.
- ^z Collection system to property line setback is not applicable.

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

Ray Merlo
US Department of Agriculture,
Forest Service
Mt. Shasta Ski Park

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to the appropriate staff, the following information block should be included in any email used to transmit documents to this office:

Program: WDR
Facility Name: Mt. Shasta Ski Park

WDID: 5A472013001
Order: 2014-0153-DWQ-R5197

If you have any questions regarding submitting an updated report of waste discharge, making changes to your permitted operations, compliance or enforcement please contact Valerie Rasmussen at (530)224-6130, Valerie.Rasmussen@waterboards.ca.gov, or the footer address.

Original signed by Bryan Smith

(for) Patrick Pulupa
Executive Officer

VMR: ab

cc: Siskiyou County Environmental Health Division, Yreka
Tim O'Brien, State Water Board, Sacramento
David Lancaster, SWRCB, Office of Chief Counsel, Sacramento