

## INFORMATION SHEET

ORDER NO. \_\_\_\_\_  
ANTLERS RESORT AND MARINA INCORPORATED AND  
U.S. DEPARTMENT OF AGRICULTURE FOREST SERVICE  
FOR OPERATION OF ANTLERS RESORT AND MARINA  
SHASTA COUNTY

On 24 June 1994, the Regional Water Board adopted Waste Discharge Requirements (WDR) Order No. 94-2186, prescribing requirements for the discharge of domestic wastewater from Antlers Resort and Marina to septic tank leachfield systems. The marina operated under Order No. 94-186 until rescinded in 5 December 1997 when Order No. 97-255 was adopted. Antlers Resort and Marina Incorporated submitted a complete Application/Report of Waste Discharge on 28 February 2008 to install an expanded on-site septic system to treat additional wastes generated from the capture of gray water.

The U.S. Department of Agriculture Forest Service (Forest Service) has issued Antlers Marina and Resort Incorporated a special use permit for operating and maintaining Antlers Resort and Marina on approximately 50 acres along the Sacramento River arm of Shasta Lake. No private land ownership is associated with Antlers Resort and Marina. During receding lake levels, Antlers Resort and Marina relocates along the Sacramento River arm of Shasta Lake to the Sugarloaf area.

Existing on-water facilities authorized under the special use permit includes boat moorage, a houseboat rental operation, a marina service dock with fuel dispensers, a sewage pump out system, floating sanitary facilities, general store, and minor boat repair shop. Existing land-based facilities authorized under the special use permit include sixteen cabins, public sanitary facilities, two residences, lodge, office/store/maintenance building, launch ramp, aboveground petroleum storage, recreational vehicle (RV) sanitary station, sewage disposal system, swimming pool and spa, and parking areas.

There are currently 450 commercial houseboat special use permits issued for Shasta Lake. The Forest Service has allocated 15 permits to Antlers Resort and Marina Incorporated. The Forest Service has also issued 648 special use permits to private houseboats. Private houseboats may be moored at any marina on Shasta Lake. Currently, moorage is available to 120 boats at Antlers Resort and Marina.

Houseboats are categorized by the Forest Service as Recreational Occupancy Vessels (ROV). An ROV is defined as any watercraft that has dimensions of 31 feet in length and/or by 12 feet in width and is designed for overnight occupancy on water. The Whiskeytown-Shasta-Trinity National Recreation Area Management Guide states that any vessel meeting the definition of an ROV, used or stored on Shasta Lake more than 30 days per calendar year, must be authorized under the special use permit.

On 6 September 2001, the Regional Water Board adopted Resolution No. 05-01-211 authorizing the Executive Officer to enter into a memorandum of understanding with the Forest Service to eliminate gray water discharges from houseboats to Shasta Lake after 6 September 2006. The wastewater collection system at Antlers Resort and Marina will be expanded to accommodate increased waste flow rates resulting from the capture of gray water.

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Antlers Resort and Marina discharges fluctuating quantities of domestic sewage, generated from houseboat pumpouts, a floating restroom, rental cabins, public restrooms, private residences, a lodge, and an office/store/maintenance building. A pumpout system removes wastewater from the rental houseboat fleet and floating restroom into a 3,000-gallon floating barge at the dock. Currently, the effluent is pumped from the floating barge to a tanker truck and the majority hauled to the Redding Regional Septage Disposal Facility in Anderson, and a small volume is disposed into an existing onsite septic system. The Discharger will begin to use the existing pumpout system with the assistance of an inline booster pump to one of the new 12,000-gallon septic tanks and 10,000-gallon surge tank. The effluent will then be pumped to the two 8,000-gallon dosing tanks. Wastewater from the cabins, employee housing, and lodge will be pumped into the other 12,000-gallon septic tank and pumped directly to the two 8,000-gallon dosing tanks. From the dosing tanks, wastewater will be siphoned to the respective distribution boxes for leachfields A and B. From the distribution boxes, the effluent travels to one of the eight hydrosplitters. Flow will be regulated by adjusting ball valves to the correct flow rate. The hydrosplitters distribute the wastewater through orifices to each line of infiltration chambers in the disposal area. Backwash water, generated from the swimming pool and spa, discharges to a separate leachfield system. When the Discharger's marina operations relocate, during low water conditions, houseboat sewage is discharged into an aboveground holding tank prior to removal by a commercial transporter.

Petroleum products are stored in three 2,000-gallon above ground storage tanks and delivered to the marina dock dispensers through a system of underground and above ground fuel piping. When the marina relocates, during low water conditions, petroleum products are delivered to the dispensers from a 500-gallon trailer mounted fuel storage tank. The Discharger is considering replacing the marina's aboveground storage tanks with a floating fuel barge.

Effective 1 January 2008, Aboveground Petroleum Storage Act (APSA) oversight (California Health and Safety Code, Chapter 6.67, Sections 25270-25270.13), is administered through Certified Unified Program Agencies (CUPA's). Previously, the State Water Resources Control Board and Regional Water Boards administered the APSA. Under the new law, the CUPA's have responsibility for APSA whereas the Regional Water Boards retain responsibility to oversee the cleanup-related efforts with regard to a release at an aboveground tank facility.

Boat repair (including engine overhaul, removal of aquatic growths and loose paint from vessel hulls, and re-painting) occurs within a designated boat yard and maintenance area.

Storm water is regulated under the General NPDES Storm Water Permit for Discharges Associated with Industrial Activities (WDID #5R45I013432).

KB/KLC: sae