

INFORMATION SHEET

ORDER NO. R5-2009 xxxx

WASTE DISCHARGE REQUIREMENTS FOR SIERRA PACIFIC INDUSTRIES-MARTELL DIVISION FACILITY CLOSURE, AND POST CLOSURE OPERATION, MAINTENANCE AND MONITORING AMADOR COUNTY

Background

Sierra Pacific Industries, Martell Division, (Discharger) owns, or owned, a 242-acre former lumber mill located in Martell, California, in Amador County. The facility includes a former Ash Disposal Area covering approximately 5.3 acres, a Class III Wood Waste Landfill covering approximately 24 acres, and an unlined leachate basin of approximately 2 acres, located on the southern boundary of the property.

These facilities were previously regulated by Waste Discharge Requirements (WDR) Order No. 98-094, which permitted closure-in-place of the ash disposal area, and clean closure of the wood waste landfill. WDR Order 98-094 required that the clean closure of the wood waste landfill be completed by 2004. As of 2008, closure of the wood waste landfill had not been completed, and closure of the ash disposal area had not yet begun.

Ash Disposal Area

The approximate combined volume of waste and soil in the ash disposal area is 80,000 cubic yards. In the 18 May 1999 Waste Characterization Report, the Discharger reported all samples taken at the ash disposal area contained concentrations of dioxins/furans which exceeded the EPA Industrial Regional Screening Levels. At the request of the Amador County, the ash disposal area was covered with an interim 1-foot clean soil cap, and reseeded to mitigate erosion.

On 12 December 2008 the Discharger submitted a revised Report of Waste Discharge (ROWD) for the facility. The closure plan includes capping the area with an engineered alternative; diverting, repairing and upgrading the drainage courses; and installing interception drains to maintain a minimum separation of five feet between groundwater and the bottom of the waste pile.

Wood Waste Landfill

The discharger is currently performing clean closure of the wood waste landfill under WDR No. 98-094. In 2007 and 2008 the discharger clean closed approximately 3.8 acres, and 1.5 acres respectively.

This Order requires that the Discharger perform a survey of the remaining wood waste volume; clean close the landfill at a rate of at least 40,000 cubic yards per year; and submit verification of clean closure of the entire wood waste landfill.

Monitoring and Reporting Program

This Order includes a monitoring and reporting program which will begin by October 2009. Monitoring required in Title 27 for evaluation, detection and corrective action will include groundwater sampling, surface water sampling, sampling of the leachate basin, and sampling of leachate within the drainage course prior to reaching the leachate basin. In addition, prior to the anticipated rainy season, the Discharger must conduct a facility inspection to assess the condition of the monitoring system. Reporting must be made both semi-annually and annually.