

## INFORMATION SHEET

ORDER R5-2016-XXXX  
COUNTY OF SACRAMENTO  
DEPARTMENT OF WASTE MANAGEMENT AND RECYCLING  
KIEFER LANDFILL, CLASS III LANDFILLS

### **SACRAMENTO COUNTY; KIEFER LANDFILL, SLOUGHOUSE; Sacramento County**

The Kiefer Landfill is a Class III municipal solid waste (MSW) disposal facility located at 12701 Kiefer Blvd in Sloughouse, California. Kiefer Landfill is owned and operated by the County of Sacramento, Municipal Services Agency (Discharger). The landfill accepts approximately 750,000 tons of non-hazardous and municipal solid waste per year from areas within Sacramento County. The total permitted landfill footprint of 660 acres consists of 225-acre Landfill Unit 1 comprising of Modules M-1 and M-1L, and 435-acre Landfill Unit 2 comprising of Modules M-2 and M-3, and future Modules M-4 through M-11. Module M-1 is unlined, Module M-1L has a single composite liner system, and Modules M-2 and M-3 have single composite liner systems on the side slopes, and a double composite liner system on the base. Future Modules M-4 through M-11 shall be constructed with single composite liner systems on the side slopes, and a double composite liner system on the base.

On 22 September 2015, the Discharger submitted an amended Report of Waste Discharge (ROWD) as part of the Joint Technical Document (JTD) for the landfill. The information in the submitted documents has been used in revising these waste discharge requirements (WDRs). The ROWD/JTD and supporting documents contain information related to this revision of the WDRs including:

- a. Discharge of Groundwater Extraction and Treatment Plant water to an infiltration basin.
- b. Injection of limited quantities of Hydrogen Release Compound as a pilot project to assess the effectiveness of reducing Volatile Organic Compounds (VOCs) concentrations in groundwater.
- c. Revisions to the Detection Monitoring Program.

AAH/WMH