

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION

STAFF REPORT FOR REGULAR MEETING OF DECEMBER 1-2, 2005

Prepared on November 2, 2005

ITEM: 23

SUBJECT: Rescission of Waste Discharge Requirements Order No. 94-79 for California Army National Guard, Camp San Luis Obispo Class III Landfill, San Luis Obispo County

KEY INFORMATION:

Discharger: California Army National Guard
Location: The closed landfill is located 500 feet west of the O'Connor Way entrance to the Camp San Luis Obispo Base, and one mile south of Highway 1
Type of Waste: Non-hazardous solid wastes.
Waste In Place: 36,000 cubic yards.
Disposal: Trench and cover disposal method.
Liner System: none.
Groundwater Contamination: Volatile organic compounds have been detected on an inconsistent basis. No inorganic compounds detected above concentration limits.
Existing Orders: Order No. 94-79

DISCUSSION:

The California Army National Guard owns the 5.2-acre closed Camp San Luis Obispo - Sutter Avenue Class III Landfill (Landfill) which is located at Camp San Luis Obispo, California. Nonhazardous waste was disposed at this Landfill, from 1970 until 1985. An estimated 36,000 cubic yards of waste is place. The Landfill was not constructed with an engineered bottom liner, leachate collection, or leak detection systems. However, the base of the Landfill is reportedly comprised of a three-foot thick impermeable clay layer. A final cover was constructed in 1996, in accordance with an Central Coast Water Board approved final closure and post-closure maintenance plan.

Soil gas analytical results indicate that methane generation and migration are not currently occurring. Additionally, the only volatile organic compounds (VOCs) detected in groundwater on a consistent basis are 1,4-dichlorobenzene, carbon

tetrachloride and chloroform. The concentrations of these compounds are very low below maximum contaminant levels, and no VOCs have been detected in downgradient monitoring wells MW-9 and MW-10 since 1996.

Upon rescission of Waste Discharge Requirements (WDR) Order No. 94-79 the Discharger shall be enrolled into General WDR No. R3-2004-0006 for Post-Closure Maintenance of Closed, Abandoned or Inactive Nonhazardous Waste Landfills within the Central Coast Region. Staff has modified the Monitoring and Reporting Program included with General Order No. R3-2004-0006 to be consistent with existing Monitoring and Reporting Program Order No. 94-79 (revised May 10, 2002).

COMPLIANCE HISTORY

The Discharger has been in compliance with Order No. 94-79.

COMMENTS

None.

RECOMMENDATION

Rescind Waste Discharge Requirement Order No. 94-79.

ATTACHMENT

1. Waste Discharge Requirement Order No. 94-79 and Monitoring and Reporting Requirements Order No. 94-79 (revised May 10, 2002).

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