

ITEM: 12

SUBJECT: City of Folsom, Folsom Corporation Yard Landfill, Sacramento County

BOARD ACTION: Consideration of Revised Waste Discharge Requirements For Clean Closure of Landfill

BACKGROUND: The City of Folsom owns and operates the City of Folsom Corporation Yard Landfill, a 3-acre closed landfill near Lake Natoma in Folsom. The landfill operated from 1974 until 1987, accepting primarily street cleaning wastes and was closed with a clay cover in 1996. Postclosure monitoring has since confirmed impacts to shallow groundwater from the landfill, including total dissolved solids (634 mg/L), arsenic (20 µg/L) and dissolved iron (14 mg/L). Methyl tert-butyl ether (20 µg/L) and a few other VOCs have also been detected. No significant water quality improvement has occurred since the landfill was closed.

The City proposes to clean close the landfill as a further corrective action. Wastes will be excavated, stockpiled, sorted, and characterized for recycling or offsite disposal. Inert soil may be reused onsite as backfill. The City expects to complete the project in 2008.

Proposed Waste Discharge Requirements (WDRs) specify cleanup goals for excavation of wastes and limit the amount of time excavated waste can remain onsite. The monitoring and reporting program (MRP) requires semiannual monitoring for most detected landfill constituents, and specifies a minimum proof period for demonstrating compliance with the water quality protection standard.

ISSUES

Objections to the proposed WDRs allege that the City:

- cannot be relied on to comply with WDRs
- has not made certain documents available to the public
- may have accepted hazardous wastes
- has not adequately characterized landfill wastes
- underestimates the cost of clean closure
- should be required to monitor Lake Natoma

In response:

- The City has a history of compliance with the existing landfill WDRs.
- Regional Water Board staff has made the complete Report of Waste Discharge available for public review.
- If hazardous wastes are present, appropriate containment after excavation will provide greater protection for water quality.

- The proposed WDRs require characterization of the excavated wastes.
- Detailed cost estimates for the removal action are not required by Title 27 California Code of Regulations.
- Based on the low levels of pollutants in groundwater, they would not be detectable in the Lake.

RECOMMENDATION: Adopt the proposed Order.

Mgmt. Review_____

Legal Review_____

31 July/1 August 2008

Central Valley Regional Water Quality Control Board
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