

STATE OF CALIFORNIA  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

STAFF SUMMARY REPORT (KEITH ROBERSON)  
MEETING DATE: April 11, 2007

- ITEM:** 5A
- SUBJECT:** REPUBLIC SERVICES, INC., SOLANO GARBAGE COMPANY LANDFILL, SUISUN CITY, SOLANO COUNTY - Updated Waste Discharge Requirements and Rescission of Order Nos. 86-65 and 95-229
- CHRONOLOGY:** Waste Discharge Requirements (WDR) adopted in 1986  
Cleanup and Abatement Order (CAO) adopted in 1995
- DISCUSSION:** The revised Tentative Order updates the WDR for the Solano Garbage Company Landfill to 1) reflect final closure of the landfill in 1988; 2) rescind the 1986 WDR and the 1995 CAO; and 3) establish new requirements for monitoring leachate and groundwater quality within and around the landfill footprint.
- The landfill is a closed municipal waste disposal site located in the Suisun Marsh about one mile southeast of Suisun City and south of Highway 12. The landfill received municipal wastes between 1956 and 1985. The facility was officially closed in 1988 and replaced by the nearby Potrero Hills Landfill, which is also owned and operated by Republic Services, Inc.
- This landfill is unlined and has had a documented release of volatile organic compounds (VOCs) that was detected when groundwater monitoring began in 1987. The CAO, adopted in 1995, directed the discharger to install and monitor sentry groundwater wells located outside the landfill perimeter and established compliance criteria that would trigger cleanup actions if these criteria were exceeded. VOCs were never detected in the sentry wells, and concentrations in affected landfill perimeter wells have dropped 97% over the past 20 years and are below applicable water quality standards. The revised Tentative Order rescinds the CAO and establishes a new groundwater monitoring program that is based on extensive site data collected during 20 years of quarterly monitoring.
- Republic has indicated its acceptance of the revised Tentative Order (Appendix A). Written comments were received from an adjacent landowner. These comments and staff's response are provided in Appendix B. Minor revisions to the publicly circulated tentative order were made in response to the comments received. Additional comments not directly related to this landfill were also received from this resident.
- RECOMMEN-  
DATION:** Adoption of the revised Tentative Order (Appendix A)

**FILE NO.**

2129.2035 (KER)

**APPENDICES:**

A – Revised Tentative Order

B – Comments Received and Staff Responses to Comments