

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

**STAFF SUMMARY REPORT (ALEC NAUGLE)
MEETING DATE: March 14, 2007**

- ITEM:** 8B
- SUBJECT:** **WASTE MANAGEMENT OF CALIFORNIA, INC., KIRBY CANYON RECYCLING AND DISPOSAL FACILITY, SAN JOSE, SANTA CLARA COUNTY** - Updated Waste Discharge Requirements and Rescission of Order Nos. 85-47, 93-055, 94-011, and 97-099
- CHRONOLOGY:** Waste Discharge Requirements (WDRs) adopted in 1985, 1993 and amended in 1994 and 1997.
- DISCUSSION:** The Tentative Order updates Waste Management's WDRs to 1) reflect the construction of additional landfill cells and a new leachate impoundment at Waste Management's Kirby Canyon Landfill (Landfill), 2) specify liner construction requirements for future landfill cells, 3) specify monitoring, control, and collection requirements for groundwater, leachate, landfill gas, and storm water, and 4) rescind previous Board orders, appropriate provisions of which have been consolidated into the Tentative Order.
- The Landfill is a municipal refuse disposal site located in the hills of southern San Jose, east of highway 101. The Landfill was constructed by Waste Management in 1985 on land owned by Castle & Cook Development Corp. The Landfill's footprint encompasses six drainage courses and includes 311 acres for refuse disposal divided into six disposal cells. As a canyon-fill operation, disposal cells are constructed in phases until final build-out. About 6 million cubic yards of waste have been deposited at the Landfill.
- This Tentative Order establishes requirements for the landfill design, construction, monitoring, and maintenance to ensure impacts to water quality are minimized. Board certification of water quality impacts and appropriate mitigation is needed before construction and fill activities can occur in any of the remaining undeveloped drainage courses.
- Staff has incorporated relevant comments submitted by Waste Management, and Waste Management has indicated its acceptance of the Tentative Order.
- RECOMMEN-
DATION:** Adoption of the Tentative Order (Appendix A)
- FILE NO.** 2189.8128(AWN)
- APPENDICES:** A – Tentative Order

Appendix A