

SUPPLEMENTAL  
EXECUTIVE OFFICER SUMMARY REPORT  
December 16, 2015

- ITEM: 6
- SUBJECT: Master Recycling Permit Reissuance: Master Recycling Permit for the Valley Center Municipal Water District, Woods Valley Ranch Water Reclamation Facility, San Diego County. (Tentative Order No. R9-2015-0104)(*Alex Cali*)
- PURPOSE: To consider adoption of Tentative Order No. R9-2015-0104.
- RECOMMENDATION: Adoption of Tentative Order No. R9-2015-0104 with errata is recommended. (Supporting Document 1).
- DISCUSSION: This Supplemental Executive Officer Summary Report (EOSR) and errata sheet (Supporting Document No. 9) augment the EOSR agenda package provided for this item.
- The proposed expansion of the Wood Valley Ranch Water Reclamation Facility (WVRWRF) would add a parallel treatment train to the WVRWRF. . The existing treatment train uses a membrane bioreactor (MBR) filtration system. The proposed additional treatment train will use disk filters. California Code of Regulations title 22 has different filtration performance standards for effluent treated by disk filters and MBRs, thus different discharge specifications for turbidity are appropriate for the effluent from the parallel treatment trains.
- The errata adds a more stringent turbidity discharge specification for effluent from the MBR to make the discharge specification consistent with the requirements of title 22.
- Title 22 requires MBR units to produce effluent turbidity that does not exceed 0.2 NTU more than 5 percent of the time within a 24-hour period and does not exceed 0.5 NTU at any time. The proposed additional treatment train will utilize disk filters. Title 22 requires disk filters to produce effluent turbidity that does not exceed an average of 2 NTU within a

24-hour period, 5 NTU more than 5 percent of the time within a 24-hour period, and 10 NTU at any time.

**SUPPORTING  
DOCUMENTS:**

Supporting documents 1-8 previously provided.

9. Errata Sheet- Revisions to Tentative Order No. R9-2015-0104