

STATE OF CALIFORNIA  
REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL COAST REGION

STAFF REPORT FOR REGULAR MEETING OF February 4, 2010  
Prepared on January 4, 2010

ITEM NUMBER: 15

SUBJECT: **Revision of Waste Discharge Requirements, National Pollutant Discharge Elimination System Permit No. CA0048127 for Lompoc Regional Wastewater Reclamation Plant and Sewering Entities of Vandenberg Village Community Services District and Vandenberg Air Force Base, Santa Barbara County, Order No. R3-2006-0037**

**KEY INFORMATION**

Treatment System Location: 1801 West Central Avenue  
Lompoc, California 93436  
Santa Barbara County

Discharge Type: Domestic Wastewater  
Treatment Type: Facility effluent is secondary-treated domestic wastewater, with filtration and ultraviolet disinfection.

Design Capacity: 5.0 million gallons per day.  
Disposal: To San Miguelito Creek and Santa Ynez River

Recycling Requirements: None

Existing Orders: Waste Discharge Requirements (WDRs) Order No. R3-2006-0037

**This Action: Revise WDRs Order No. R3-2006-0037 (NPDES Permit No. CA0048127) to eliminate chlorine monitoring requirement.**

**SUMMARY**

Water Board staff recommends the Central Coast Regional Water Quality Control Board (Water Board) revise Order No. R3-2006-0037 to eliminate chlorine monitoring requirements. The City of Lompoc (City) recently completed a plant upgrade including the replacement of the chlorine disinfection process with ultraviolet disinfection. The City no longer uses chlorine and therefore chlorine monitoring is not necessary.

**DISCUSSION**

The City recently completed a plant upgrade project which included a replacement of the chlorine disinfection process. The City decommissioned its chlorine disinfection system and now utilizes ultraviolet light to disinfect its secondary treated effluent. The City submitted a request to revise its Monitoring and Reporting Program to eliminate chlorine monitoring requirements.

Water Board staff agrees with the City that chlorine monitoring is no longer necessary for the facility and staff recommends removal of chlorine monitoring requirements from the Monitoring and Reporting Program as shown in strike-out fashion on the attached Attachment E of the Order.

**COMMENTS**

Interested persons were invited to submit comments in writing to the Central Coast Water Board no later than December 28, 2009. No comments were received for this item.

**RECOMMENDATION**

Revise Waste Discharge Requirements Order No. R3-2006-0037

**ATTACHMENT**

Waste Discharge Requirements Order No. R3-2006-0037, Attachment E – Monitoring and Reporting Program

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