

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION**

MONITORING AND REPORTING PROGRAM R7-2013-0038
FOR
CALIFORNIA DEPARTMENT OF CORRECTIONS AND REHABILITATION,
OWNER/OPERATOR
CALIPATRIA STATE PRISON
WASTEWATER HOLDING BASIN
Calipatria – Imperial County

Location of Discharge: NW¼ of Section 35, T11S, R14E, SBB&M.

MONITORING

1. This Monitoring and Reporting Program (MRP) describes requirements for monitoring a wastewater system and groundwater quality (when needed). This MRP is issued pursuant to California Water Code section 13267. The Discharger shall not implement any changes to this MRP unless and until a revised MRP is issued by the Executive Officer.

2. Water Code section 13267 states, in part:

“In conducting an investigation specified in subdivision (a), the regional board may require that any person who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge waste within its region, or any citizen or domiciliary, or political agency or entity of this state who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge, waste outside of its region that could affect the quality of waters within its region shall furnish, under penalty of perjury, technical or monitoring program reports which the regional board requires. The burden, including costs, of these reports shall bear a reasonable relationship to the need for the report and the benefits to be obtained from the reports. In requiring those reports, the regional board shall provide the person with a written explanation with regard to the need for the reports, and shall identify the evidence that supports requiring that person to provide the reports.”

3. Water Code section 13268 states, in part:

“(a) (1) Any person failing or refusing to furnish technical or monitoring program reports as required by subdivision (b) of § 13267, or failing or refusing to furnish a statement of compliance as required by subdivision (b) of Section 13399.2, or falsifying any information provided therein, is guilty of a misdemeanor, and may be liable civilly in accordance with subdivision (b). (b) (1) Civil liability may be administratively imposed by a regional board in accordance with Article 2.5 (commencing with § 13323) of Chapter 5 for a violation of subdivision (a) in an amount which shall not exceed one thousand dollars (\$1,000) for each day in which the violation occurs.”

4. The Discharger owns and operates the wastewater system that is subject to Board Order R7-2013-0038. The reports are necessary to ensure that the Discharger complies with the Order. Pursuant to Water Code section 13267, the Discharger shall implement the MRP and shall submit the monitoring reports described herein.
5. All samples shall be representative of the volume and nature of the discharge or matrix of material sampled. The time, date, and location of each grab sample shall be recorded on the sample chain of custody form. If composite samples are collected, the basis for sampling (time or flow weighted) shall be approved by Regional Water Board staff.
6. Field test instruments (such as those used to test pH, dissolved oxygen, and electrical conductivity) may be used provided that:
 - a. The user is trained in proper use and maintenance of the instruments;
 - b. The instruments are field calibrated prior to monitoring events at the frequency recommended by the manufacturer;
 - c. Instruments are serviced and/or calibrated by the manufacturer at the recommended frequency; and
 - d. Field calibration reports are submitted as described in the "Reporting" section of this MRP.
7. The collection, preservation and holding times of all samples shall be in accordance with U. S. Environmental Protection Agency approved procedures. Unless otherwise approved by the Regional Water Board Executive Officer, all analyses shall be conducted by a laboratory certified by the California Department of Public Health. All analyses shall be conducted in accordance with the latest edition of the "Guidelines Establishing Test Procedures for Analysis of Pollutants" (40 CFR Part 136), promulgated by the USEPA.
8. The Discharger shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this Board Order, and records of all data used to complete the application for this Board Order, for a period of at least five (5) years from the date of the sample, measurement, report or application. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurement(s);
 - b. The individual(s) who performed the sampling or measurement(s);
 - c. The date(s) analyses were performed;
 - d. The individual(s) who performed the analyses;
 - e. The analytical techniques or method used; and
 - f. The results of such analyses.

REPORTING

1. The Discharger shall inspect the general condition of the Basin (e.g., structural integrity, whether weeds are growing in it and along its banks, signs of erosion, etc.) weekly and maintain a log at the POTW regarding the condition and use of the Basin. The log shall be available for inspection by the Regional Water Board and its representatives upon request.
2. The Discharger shall monitor the filter backwash wastewater discharged to the Basin, just prior to discharge to the basin, annually if there is at least one discharge to the Basin during the calendar year, for the following constituents:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>
BOD ¹	mg/L	Grab
Total Dissolved Solids	mg/L	Grab
pH	pH Units	Grab
General minerals ²	mg/L	Grab
VOCs ³	ug/L	Grab

¹ Five-day biochemical oxygen demand

² General Minerals shall include at a minimum the following constituents: Calcium, Magnesium, Total Nitrogen, Potassium, Sulfate, Sodium, Total Alkalinity (including alkalinity series), and Hardness.

³ Volatile Organic Compounds (EPA Methods 624 and 625)

The Discharger shall submit the results of the above-required monitoring to the Regional Water Board within 60 days following the discharge to the basin.

3. For an anticipated discharge to the Basin (e.g., scheduled unit maintenance), the Discharger shall, prior to discharge to the basin, submit to the Regional Water Board a report **two (2) working days before the proposed discharge is to take place**. The report shall:
 - a. Describe the structural integrity of the basin;
 - b. Describe the reasons for the proposed discharge to the basin and the anticipated volume of wastewater that is to be discharged to the basin; and
 - c. Note whether there is any wastewater in the basin and record the available freeboard if there is wastewater in it.
4. For an emergency discharge of to the Basin, the Discharger shall notify the Regional Water Board via telephone (760 346-7491) within 24-hours from the time the discharge took place. The notification shall include when and why the discharge took place.
5. Following any discharge to the Basin, the Discharger shall submit to the regional Water Board a report that:
 - a. Estimates the volume (in gallons) and type of wastewater discharged (raw sewage

and/or filter backwash wastewater);

- b. Includes the dates and times when the discharge began and ended;
 - c. The dates and times when the pumping of the wastewater from the basin back into the collection system began and ended, if the wastewater discharged was raw sewage;
6. Monitoring reports shall be certified under penalty of perjury to be true and correct, and shall contain the required information at the frequency designated in this monitoring and reporting program (MRP).
7. Each report required herein shall contain the following statement:
- "I declare under the penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations."
8. The MRP, and other information requested by the Regional Water Board, shall be signed by the District Manager or Chief Plant Operator.
9. Other duly authorized representative of the Discharger may sign the documents if:
- a. Authorization is made in writing by the either one of the person described above;
 - b. Authorization specifies an individual or person having responsibility for the overall operation of the regulated disposal system; and
 - c. Written authorization is submitted to the Regional Water Board Executive Officer.
10. The Discharger shall submit monitoring reports to:

California Regional Water Quality Control Board
Colorado River Basin Region
73-720 Fred Waring, Suite 100
Palm Desert, CA 92260

Ordered by:



ROBERT PERDUE
Executive Officer

June 20 2013
Date