

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

ORDER NO. 98-092

**WASTE DISCHARGE REQUIREMENTS
FOR
CALIFORNIA DEPARTMENT OF CORRECTIONS, OWNER/OPERATOR
CALIPATRIA STATE PRISON
WASTEWATER HOLDING BASIN
Calipatria - Imperial County**

The California Regional Water Quality Control Board, Colorado River Basin Region, finds that:

1. On July 7, 1998, the California Department of Corrections (hereinafter also referred to as the discharger) P.O. Box 5001, Calipatria, California, 92233, submitted an application for waste discharge requirements for Calipatria State Prison Wastewater Holding Basin. Calipatria State Prison (hereinafter also referred to as the Prison) is located at 7018 Blair Road, Calipatria, California, 92233.
2. The discharger owns and operates the Calipatria State Prison. Sewage generated by the Prison is channeled through a lift station, an automatic bar screen, and a grinder, after which it is pumped to the City of Calipatria wastewater treatment plant.
3. During 1997 the City of Calipatria's wastewater treatment plant received an average of 0.751 million gallons-per-day (MGD) of sewage. Approximately two thirds of this influent was generated by the Prison.
4. In order to facilitate emergency repairs of the prison wastewater collection system, the discharger has on-site a 2.5 MGD holding pond (basin). Wastewater from the collection system can be diverted to the basin and pumped back to the collection system upon completion of the repairs. The Prison is located in Section 27, 34 and 35, T11S, R14E, SBB&M.
5. The basin is also used for the disposal of filter back-wash water from a potable water treatment system at the Prison. Potable water is supplied to the prison by the Southern California Water Company and stored in a 2.06 million gallon water reservoir.
6. The potable water is treated by an activated carbon filter. Sodium hypochlorite and a phosphoric based corrosion inhibitor are added to control taste and odor.
7. The filter is back-washed two to three times a year resulting in the discharge of about 100,000 gallons of wash water to the basin.
8. The Water Quality Control Plan for the Colorado River Basin Region of California (Basin Plan) was adopted on November 17, 1993 and designates the beneficial uses of ground and surface waters in this Region.
9. The designated beneficial uses of ground waters in the Imperial Hydrologic Unit are:
 - a. Municipal Supply (MUN)
 - b. Industrial Supply (IND)

10. Within the Imperial Valley area of the Imperial Hydrologic Unit, much of the ground water is too saline for municipal use.
11. Federal regulations for storm water discharges were promulgated by the U. S. Environmental Protection Agency on 16 November 1990 (40 CFR Parts 122, 123, and 124). The regulations require specific categories of facilities which discharge storm water associated with industrial activity to obtain NPDES permits and to implement Best Conventional Pollutant Technology (BCT) to reduce or eliminate industrial storm water pollution.
12. The Board has notified the discharger and all known interested agencies and persons of its intent to update waste discharge requirements for said discharge and has provided them with an opportunity for a public meeting and an opportunity to submit comments.
13. In accordance with Section 15301, Chapter 3, Title 14 of the California Code of Regulations, the issuance of these waste discharge requirements, which govern the operation of an existing facility involving negligible or no expansion of use beyond that previously existing, is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000 et. seq.).

IT IS HEREBY ORDERED that, in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, the discharger shall:

A. Prohibitions

1. The direct discharge of any wastewater to any surface waters or surface drainage courses is prohibited.
2. Discharge of sewage or filter backwash at a location or in a manner different from that described in Findings No. 4, and 5 above, is prohibited.
3. The disposal of wastes in excess of the design capacity of the basin is prohibited.

B. Specifications

1. The basin shall be used only for the discharge activities described in Finding Nos. 4 and 5.
2. Wastewater resulting from repairs to the collection system shall be pumped back to the wastewater treatment system immediately after the repairs are complete.
3. The basin shall be properly maintained by removing all plant growth, and sludge to ensure adequate capacity. The sludge will be disposed of at a facility approved by the Executive Officer.
4. The treatment or disposal of wastes at this facility shall not cause pollution or nuisance as defined in Section 13050 of Division 7 of the California Water Code.
5. Adequate measures shall be taken to assure that flood or surface drainage waters do not erode or otherwise render portions of the standby facilities inoperable.
6. A minimum depth of freeboard of two (2) feet shall be maintained at all times in the emergency discharge pond.

7. Public contact with undisinfected wastewater shall be precluded through such means as fences, signs, and other acceptable alternatives.
8. The discharge shall not cause degradation of any water supply.

C. Provisions

1. The discharger shall comply with "Monitoring and Reporting Program No. 98-092", and future revisions thereto, as specified by the Regional Board's Executive Officer.
2. Prior to any modifications in this facility which would result in material change in the quality or quantity of wastewater treated or discharged, or any material change in the location of discharge, the discharger shall report all pertinent information in writing to the Regional Board and obtain revised requirements before any modifications are implemented.
3. Prior to any change in ownership or management of this operation, the discharger shall transmit a copy of this Board Order to the succeeding owner/operator, and forward a copy of the transmittal letter to the Regional Board.
4. The discharger shall ensure that all site operating personnel are familiar with the content of this Board Order, and shall maintain a copy of this Board Order at the site.
5. This Board Order does not authorize violation of any federal, state, or local laws or regulations.
6. Facilities shall be available to keep the collection system in operation in the event of commercial power failure.
7. The discharger shall allow the Regional Board, or an authorized representative, upon presentation of credentials and other documents as may be required by law, to:
 - a. Enter upon the premises regulated by this Board Order, or the place where records must be kept under the conditions of this Board Order;
 - b. Have access to and copy, at reasonable times, any records that shall be kept under the conditions of this Board Order;
 - c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Board Order; and
 - d. Sample or monitor at reasonable times, for the purpose of assuring compliance with this Board Order or as otherwise authorized by the California Water Code, any substances or parameters at this location.
8. The discharger shall comply with all of the conditions of this Board Order. Any noncompliance with this Board Order constitutes a violation of the Porter-Cologne Water Quality Control Act and is grounds for enforcement action.
9. This Board Order does not convey any property rights of any sort or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

10. Unless otherwise approved by the Regional Board's Executive Officer, all analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services. All analyses shall be conducted in accordance with the latest edition of "Guidelines Establishing Test Procedures for Analysis of Pollutants", promulgated by the United States Environmental Protection Agency.
11. The discharger is the responsible party for the waste discharge requirements and the monitoring and reporting program for the facility. The discharger shall comply with all conditions of these waste discharge requirements. Violations may result in enforcement actions, including Regional Board Orders or court orders, requiring corrective action or imposing civil monetary liability, or in modification or revocation of these waste discharge requirements by the Regional Board.
12. The discharger shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances), which are installed or used by the discharger to achieve compliance with conditions of this Board Order.
13. The discharger shall retain records of all monitoring information including all calibration and maintenance records, copies of all reports required by this Board Order, and records of all data used to complete the application for this Board Order. Records shall be maintained for a minimum of three years from the date of the sample, measurement, or report. This period may be extended during the course of any unresolved litigation regarding this discharge or when requested by the Regional Board's Executive Officer.
14. The discharger may be required to submit technical reports as directed by the Regional Board's Executive Officer.
15. All storm water discharges from this facility must comply with the lawful requirements of municipalities, counties, drainage districts, and other local agencies, regarding discharges of storm water to storm water drain systems or other courses under their jurisdiction.
16. Storm water discharges from the facility shall not cause or threaten to cause pollution or contamination.
17. This Board Order may be modified, revoked and reissued, or terminated for cause. The filing of a request by the discharger for a Board Order modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any Board Order condition. Causes for modification include the promulgation of new regulations, modification of land application plans, or modification in sludge use or disposal practices, or adoption of new regulations by the State Board or the Regional Board, including revisions to the Basin Plan.

I, Philip A. Gruenberg, Executive Officer, do hereby certify the foregoing is a full, true and correct copy of an Order adopted by the California Regional Water Quality Control Board, Colorado River Basin Region, on November 12, 1998.


Executive Officer

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

**MONITORING AND REPORTING PROGRAM NO. 98-092
FOR
CALIFORNIA DEPARTMENT OF CORRECTIONS, OWNER/OPERATOR
CALIPATRIA STATE PRISON
WASTEWATER HOLDING BASIN
Calipatria - Imperial County**

Location of Discharge: Section 27, 34 and 35, T11S, R14E, SBB&M

MONITORING

In the event of routine maintenance and/or an emergency discharge of wastewater to the basin, the discharger shall report to the Regional Board concerning the following:

1. Estimate of daily average flow to basin and anticipated duration of discharge - report monthly.
2. Report of daily average return flow to collection system. Estimated time to empty basin.

REPORTING

1. Each report 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 immediately 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."
2. A duly authorized representative of the discharger may sign the documents if:
 - a. The authorization is made in writing by the person described above;
 - b. The authorization specified an individual or person having responsibility for the overall operation of the regulated disposal system; and
 - c. The written authorization is submitted to the Regional Board's Executive Officer.
3. Monitoring reports shall be submitted to the Regional Board monthly, by the 15th day of the following month, when wastewater is being discharge to the basins. In case of no discharge, the discharger shall send a letter to this Board or report indicating so.

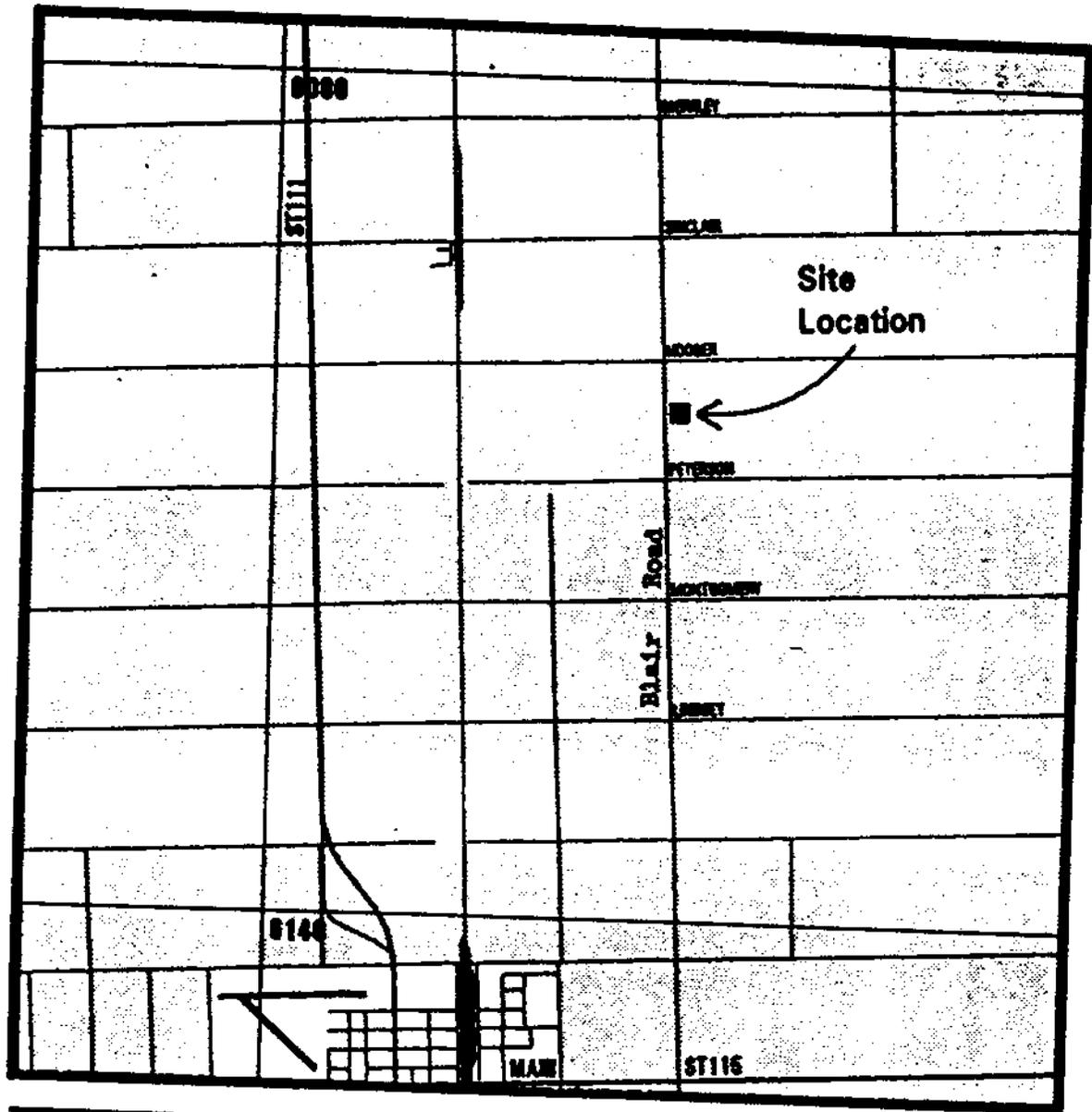
4. Submit monitoring reports to:

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

Ordered by: Philip A. Stuenkel
Executive Officer

November 12, 1998
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



0 Mile

1 Mile

SITE MAP

CALIFORNIA DEPARTMENT OF CORRECTIONS, OWNER/OPERATOR
CALIPATRIA STATE PRISON
WASTEWATER HOLDING BASINS
Calipatria - Imperial County
Discharge Location: Section 27, 34, & 35, T11S, R14E, SBB&M
USGS Calipatria 7.5 Min. Topographic Map

Board Order No. 98-092