

**Regional Water Quality Control Board
Central Valley Region
Board Meeting –21/22 April 2016**

RESPONSE TO WRITTEN COMMENTS ON
TENTATIVE WASTE DISCHARGE REQUIREMENTS FOR
CALIFORNIA DEPARTMENT OF CORRECTIONS AND
CALIFORNIA PRISON INDUSTRY AUTHORITY
CORCORAN STATE PRISON AND
CALIFORNIA SUBSTANCE ABUSE TREATMENT FACILITY
WASTEWATER TREATMENT FACILITY AND DAIRY
KINGS COUNTY

At a public hearing scheduled for 21/22 April 2016, the Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board) will consider adoption of Waste Discharge Requirements (WDRs), which were circulated as tentative on 8 February 2016, for discharges from the California Department of Corrections and the California Prison Industry Authority, Corcoran State Prison and California Substance Abuse Treatment Facility, Wastewater Treatment Facility and Dairy. To make the WDRs consistent with the Dairy General Order, the WDRs and the Monitoring and Reporting Program were revised and sent to the Dischargers on 18 February 2016. This document contains the response to written comments received from the California Department of Corrections. Written comments from interested parties were required to be received by the Regional Water Board by 5:00 p.m. on 10 March 2016 in order to receive full consideration. Comments were received from Ms. Joni Nunez, Operator of the Wastewater Treatment Facility, via e-mail on 2 March 2016.

Staff has made some minor changes to the proposed Monitoring and Reporting Program (MRP) based on the comments. Staff has also made changes to the proposed WDRs to increase clarity and fix typographical errors. Where specific changes are presented below, additions are in bold text and deletions are in strike-out.

CALIFORNIA DEPARTMENT OF CORRECTIONS

Below are the comments from California Department of Corrections followed by Central Valley Water Board staff responses.

DISCHARGER –COMMENT 1: Monitoring and Reporting Program – page 2. Ms. Nunez questions whether the requirement of “continuous” pH testing of the influent was an error or did the WWTF need to update the equipment for monitoring the influent.

RESPONSE 1: The listing of continuous monitoring of the influent pH was in error and Central Valley Water Board staff modified the WWTF Influent Monitoring section as shown below:

<u>Frequency</u>	<u>Constituent/Parameter</u>	<u>Units</u> ¹	<u>Sample Type</u>
Continuous	Flow	mgd	Meter
Weekly- Continuous	pH	s.u.	Grab Meter
Twice Monthly	Electrical Conductivity	umhos/cm	24-hour composite

DISCHARGER –COMMENT 2: Ms. Nunez asks which Discharger (Prison or Dairy) is responsible for recording and reporting the discharges to the land application area.

RESPONSE 2: No changes were made to the WDRs or the associated documents. Each group is responsible for recording and reporting the discharges of waste it makes to the land application areas, both solid and liquid. The information is to be included in the Annual Land Application Report and used to calculate the required salt and nitrogen loading to each of the six fields that comprise the land application areas. The volume of wastewater from the WWTF and the volume of dairy wastewater discharged to each individual field of the land application areas needs to be recorded and included in the loading calculations. If biosolids are applied to the land application areas, the amount applied to each of the fields needs to be included in the loading calculations. In addition, the volume of irrigation water needs to be included in the calculations, as well as the use of any fertilizers that are added to the crops.