NOTICE OF APPLICABILITY

25 July 2012

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GENERAL ORDER R5-2008-0081-117, NPDES CAG995001, WASTE DISCHARGE REQUIREMENTS FOR DEWATERING AND OTHER LOW THREAT DISCHARGES TO SURFACE WATERS, COLEMAN NATIONAL FISH HATCHERY OBSERVATION DECK PIER DEWATERING, SHASTA COUNTY

The Regional Water Quality Control Board (Regional Water Board) received your National Pollutant Discharge Elimination System (NPDES) permit application. Based on the information provided in the application, the Bureau of Reclamation (Bureau) and its contractor Contractor Services Group, Inc. (hereafter jointly referred to as 'Discharger') propose to discharge trapped water from cofferdams to Battle Creek. The piers are needed to construct a new observation deck at Coleman National Fish Hatchery. This Notice of Applicability applies coverage under NPDES General Order R5-2008-0081 for dewatering discharges to surface waters for this project.

Discharge Description

The Discharger anticipates the dewatering of trapped water in cofferdams as part of the new observation deck construction project. "Clean" water from behind the cofferdam and in front of the berm will be pumped over the cofferdam and back into Battle Creek. "Dirty" water behind the berm will be pumped to the hatchery's percolation pond. If excess turbidity is present in the water being pumped over the dam the pumps will be shut down and the water allowed to settle before the pumps are restarted. Discharges of water to the hatchery's percolation pond are covered under Central Valley Water Board resolution R5-2008-0182 provided the percolation pond does not overflow to Battle Creek.

Installation of coffer dams involves isolating an area of a water body from the main water body. The coffer dam creates a hydraulic barrier to allow the water level in the coffer dam area to be lowered while not changing the water level in the main water body. The water level in the coffer dam area is lowered by pumping water from the coffer dam area into the main water body. The water removed from the coffer dam is identical to the water in the main water body, with the exception of any pollutants that could be added in the process, such as oils, disturbed soils, etc. Therefore, it is appropriate to regulate coffer dam dewatering discharges with respect to any net increase in pollutant concentrations.

The Discharger estimates that between 0.2 and 0.25 MGD may be discharged to surface waters during the project. The project is expected to be completed by 31 August 2012.

Notice of Applicability

Based on the data provided in the permit application, Regional Water Board staff finds that the above mentioned discharge is authorized under the terms and conditions of *General Order R5-2008-0081, NPDES No. CAG995001, Waste Discharge Requirements for Dewatering and Other Low Threat Discharges to Surface Water* (General Order).

You are hereby assigned enrollee number R5-2008-0081-117 for discharges from the dewatering of the observation deck piers and other dewatering activities for the construction project. A copy of the General Order is enclosed for your use. **Please read this Notice of Applicability and the General Order carefully. You must maintain copies of these documents at the facility for reference and use by operations personnel**.

Facility-Specific Requirements

In addition to the terms and conditions outlined in the General Order, the following shall also apply.

1. Energy dissipaters shall be in place as necessary to prevent erosion at each discharge point prior to the start of discharge. The energy dissipaters shall be maintained in working condition for the duration of the discharge.

2. The discharge flow rate shall be limited to a rate that does not cause erosion.

Monitoring and Reporting Program

Monitoring stations shall be established as outlined in the General Order, Attachment E, Table E-1 as summarized below. Monitoring reports are required under the terms of this permit as described in Attachment E to the General Order. Failure to submit the required monitoring reports will subject you to the imposition of minimum mandatory penalties. In addition, you must submit a notice of termination when the project is completed or fees will continue and potentially subject you to the imposition of minimum mandatory penalties for failure to submit a report.

Monitoring Location Descriptions

Monitoring Location	**Monitoring Location Description**
EFF-001	At the discharge point to Battle Creek. The Discharger may install a spigot along the discharge line at a convenient location for sample collection if desired. Samples collected from this location shall be considered will mixed and representative of the discharge.
RSW-001	In Battle Creek approximately 50-200 feet upstream of the discharge point. One point shall be selected and used for any subsequent sampling.
RSW-002	In Battle Creek approximately 50 feet downstream of the discharge point.

Monitoring of the above locations shall be conducted by the Discharger as described in the Monitoring and Reporting Program (Attachment E of Order No. R5-2008-0081).

If you have any questions regarding the Notice of Applicability or the permit, please contact Kevin Kratzke at (530) 224-4850 or via email at kkratzke@waterboards.ca.gov. All technical reports required by this Notice should be sent to his attention.

Original signed by George D. Day

(for) PAMELA C. CREEDON
Executive Officer

KEK: jmtm

Enclosures: General Order No. R5-2008-0081

cc w/o encl: Department of Fish and Game, Region 1, Redding
Department of Health Services, Office of Drinking Water, Redding
Mr. Phil Isorena, SWRCB, Division of Water Quality, Sacramento
Mr. Guy Chetelat, RWQCB, Redding

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