

Executive Officer's Summary Report
8:30 a.m., January 29, 2009
North Coast Regional Water Board
David C. Joseph Room
5550 Skylane Blvd., Suite A
Santa Rosa, California

Item: 2

Subject: Amendments to Waste Discharge Requirements for Humboldt Creamery Dairy Products Processing Facility, Order No. R1-2008-0020
NPDES No. CA0005584 - WDID NO. 1B8085OHUM

DISCUSSION

Humboldt Creamery (Permittee) owns and operates a dairy products processing facility. Products produced at the facility include dry condensed and evaporated products, ice cream and frozen deserts, and fluid milk. Process wastewater generated at the facility consists of milk tanker truck washout, acid and caustic rinse water, boiler blow down, and waste products from the wash down processes including but not limited to cleaning of dairy processing equipment. At various times of the year, process wastewater may also include dry condensed milk condensate and non-contact cooling water. Process wastewater is treated in an aeration pond and a settling pond prior to discharge. Domestic wastewater at the facility is managed separately by treatment and discharge through an onsite septic and leachfield system for disposal at Discharge Point SN003.

On September 11, 2008, the Board adopted Order No. R1-2008-0020 regulating treatment and discharge of wastewater at the Humboldt Creamery Facility. As adopted, Order No. R1-2008-0020 permitted the year-round discharge of process wastewater, after treatment, from Discharge Point SN001 via irrigation to approximately 150 acres of grazed pasture land adjacent to the Eel River. As adopted, Order No. R1-2008-0020 permitted condensate from the dry condensed milk manufacturing process and non-contact cooling water to be discharged directly from the Facility at Discharge point SN002 to the Eel River between October 1st and May 15th each year.

During the September 11, 2008 meeting, the Permittee requested that the Regional Water Board re-open the permit to include an additional point of discharge, allowing condensate from dry condensed milk and non-contact cooling water, when not combined with other process waters, to be discharged directly by irrigation from Discharge Point SN004. Discharge Point SN004 was not included in the draft permit considered on September 11th because the Permittee had not requested separation of the waste streams for land disposal in the original application (report of waste discharge) submitted for permit renewal. Additional information has been submitted to amend the report of waste discharge, documenting the processes and disposal practices proposed for SN004. Addition of Discharge Point SN004 doesn't increase the allowable discharge volume or the allowable area of irrigation adopted on

September 11th for the overall facility. Proposed effluent limitations applicable to Discharge Point SN004 are consistent with effluent limitations for land discharge applied to Discharge Point SN001.

A copy of the draft amendments and revisions to Order No. R1-2008-0020 and/or information to access the draft on the Regional Water Board website was mailed to the Permittee, interested agencies, and persons.

This item was opened for public comment between November 18, 2008 and December 18, 2008. No comments were received. The full agenda package includes copies of the redline version of the proposed Order showing all modifications.

**PRELIMINARY STAFF
RECOMMENDATION:**

Adopt proposed revisions to Order No. R1-2008-0020 as proposed.