

ITEM: 19

SUBJECT: Uncontested Waste Discharge Requirements for Confined Animal Facilities

REPORT: Following are the proposed waste discharge requirements that for confined animal facilities. All agencies and the dischargers concur or have offered no comments. Items indicated as updates on the summary agenda make the requirements consistent with current plans and policies of the Board.

	<p>a. Weststeyn Dairy, Glenn County</p> <p>Bert Weststeyn owns the land and proposes to build and operate the Weststeyn Dairy. The maximum herd size (Holsteins) at the dairy after operation begins will be 4,957 animals: 2,200 milking cows, and up to 357 dry cows and 2,400 support stock. The dairy includes four lactating cow barns, one dry cow barn/special needs barn, four heifer barns, one baby calf pen, hay and commodity storage pads, one mechanical separator, a wastewater storage lagoon, and a stormwater pond. All animals on the site are proposed to be housed in large composting barns with no access to outside corrals. Wastewater will be land-applied to 1278 acres for agricultural production.</p> <p>A Report of Waste Discharge dated 11 June 2009 has been submitted for the dairy. A Nutrient Management Plan and a Waste Management Plan were provided. A Conditional Use Permit and Mitigated Negative Declaration were prepared for the project and were certified by the Glenn County Planning Commission on 20 June 2007.</p> <p>A draft of this Order was sent out for public review on 12 June 2009. No comments were received during the comment period. One minor design change has been received from the project engineer: removal of the layer of dirt over the synthetic liner to prevent uplift. The design for the liner does include a gas venting system installed underneath the synthetic liner.</p>
	<p>b. Red Rock Dairy, Merced County</p> <p>Rodney and Sharlene DeJager currently operate a milk cow dairy on 1310.5 acres in Merced County, near the intersection of East Rahilly Road and Highway 59. The maximum herd size at the dairy is 5,636: 2,350 Holstein milk cows, 676 dry cows, 1,110 heifers (3-12 months), and 1500 heifers (12-24 months). The dairy includes a milking parlor, freestall barns, feed storage areas, wastewater storage lagoons, and two mechanical separators. Wastewater is land applied to at least 1206 of the 1310.5 acres for agricultural production. Solid manure is applied to cropland or used for onsite bedding.</p> <p>A Report of Waste Discharge was submitted for the proposed dairy. A Nutrient Management Plan and a Waste Management Plan were</p>

		<p>provided. An Environmental Impact Report was prepared for the project and was approved by Merced County's Planning and Community Development Division on 26 September 2007.</p>
	c.	<p>Veldhuis North Dairy, Merced County The Veldhuis North Dairy has expanded the herd at the facility in Merced County, east of the community of Ballico. The maximum herd size (Holsteins) at the dairy is 7,189: 3,113 milking cows, 540 dry cows, 884 bred heifers, 442 heifers one year to breeding, 1,768 three-to-twelve month calves, and 442 baby calves. The dairy includes corrals, freestall barns, milking parlor, feed storage, six settling basins, and a wastewater storage lagoon. Wastewater is land-applied to 1,232 of the 1,615 acres for agricultural production. Solid manure is applied to cropland or used onsite as bedding.</p> <p>In September 2003 a draft Environmental Impact Report (EIR) was prepared for the project by Merced County Department of Planning and Community Development and was circulated in February 2003. The final EIR was certified in January 2004.</p> <p>A Report of Waste Discharge dated 28 August 2008 has been submitted for the expanded dairy. Additional information has been submitted to the Regional Board including a Nutrient Management Plan, a Waste Management Plan, and groundwater monitoring wells.</p> <p>A draft of this Order was sent out for public review on 12 June 2009. No comments were received during the comment period.</p>

RECOMMENDATION: Adopt the proposed waste discharge requirements.

Mgmt. Review _____
Legal Review _____

13 August 2009
Central Valley Regional Water Quality Control Board meeting
11020 Sun Center Dr. #200
Rancho Cordova, CA 95670