

ITEM: 20

SUBJECT: Uncontested Waste Discharge Requirements for Confined Animal Facilities

REPORT: Following are proposed waste discharge requirements for a confined animal facility. All agencies and the discharger concur or have offered no comments.

VANDER WOUDE DAIRY, Merced County

Simon Vander Woude currently operates a milk cow dairy on 1,623.8 acres in Merced County, southeast of the city of Merced. It is proposed that the dairy be expanded from its current herd size of 1,536 Holstein animals. The maximum herd size at the expanded dairy is 6,980: 3,200 milking cows, 480 dry cows, 1,240 bred heifers, 400 heifers aged 1 year to breeding, 1,400 calves aged 3 to 12 months, and 260 baby calves. The dairy includes a milking parlor, freestall barns, feed storage areas, wastewater storage lagoons and storm water detention basins. Wastewater and solid manure is land-applied to 1,496.4 of the 1,623.8 acres for agricultural production. Solid manure is also used onsite as bedding.

A Report of Waste Discharge dated 15 October 2007 was submitted for the proposed dairy expansion. A Nutrient Management Plan and the balance of the information needed for a complete Waste Management Plan will be provided, and installation of two additional groundwater monitoring wells will be completed prior to expansion of the dairy beyond its current herd size. An Environmental Impact Report was prepared for the project and was certified by the Merced County Department of Planning and Community Development on 30 March 2004.

RECOMMENDATION: Adopt the proposed waste discharge requirements.

Mgmt. Review _____

Legal Review _____

25 January 2008

Central Valley Regional Water Quality Control Board
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