Attachment A

Waste Discharge Requirements
For McClelland Dairy West
Order No. R1-2016-0011

Regulations: Title 27,
Environmental Protection--Division 2, Solid Waste

Chapter 7. Special Treatment, Storage, and Disposal Units

Subchapter 2. Confined Animals

Article 1. SWRCB - Confined Animal Facilities

*[Note: Regulations in this article were promulgated by the State Water Resources Control Board (**SWRCB**), are administered by the appropriate Regional Water Quality Control Board (**RWQCB**) through the issuance of waste discharge requirements (**WDRs**), and are applicable to the owner or operator of a waste management unit (**Unit**) for the treatment, storage, or disposal of animal waste at confined animal facilities.]*

22560. SWRCB - Applicability. (Ch-15: Section 2560)

(a) **General —** This article prescribes statewide minimum standards for discharges of animal waste at confined animal facilities. These standards shall either be implemented in any WDRs issued for a particular animal waste facility or shall be made a condition to the waiver of such requirements.

(b) **ROWD —** A discharger required to submit a report of waste discharge shall provide the following general information and shall report any material changes as defined in Section 2210 of Title 23 of this code:

(1) average daily volume of facility wastewater and volume or weight of manure;

(2) total animal population at the facility, and types of animals;

(3) location and size of use or disposal fields and retention ponds, including animal capacity; and

(4) animal capacity of the facility.

(c) **Regulations Are Minimum Standards —** The RWQCB shall impose additional requirements, if such additional requirements are necessary to prevent degradation of water quality or impairment of beneficial uses of waters of the state.

Note:

Authority cited:
Section 1058, Water Code.

Reference:
Sections 13140-13147, 13260 and 13263, Water Code; Section 43103, Public Resources Code.

22561. SWRCB - General Standard For Surface Water. (Ch-15: Section 2561)

The discharger shall prevent animals at a confined animal facility from entering any surface water within the confined area.

Note:

Authority cited:
Section 1058, Water Code.

Reference:
Sections 13140-13147, 13260 and 13263, Water Code; Section 43103, Public Resources Code.

22562. SWRCB - Wastewater Management. (Ch-15: Section 2562)

(a) **Design Storm (for Run-On/Run-Off Control) —** Confined animal facilities shall be designed and constructed to retain all facility wastewater generated, together with all precipitation on, and drainage through, manured areas during a 25-year, 24-hour storm.

(b) **Manured Area Run-On Exclusion —** All precipitation and surface drainage outside of manured areas, including that collected from roofed areas, and runoff from tributary areas during the storm events described in (a), shall be diverted away from manured areas, unless such drainage is fully retained. RWQCBs can waive application of such requirements only in specific instances where upstream land use changes have altered surface drainage patterns such that retention of flood flows is not feasible.

(c) **Design Storm (for Flood Protection).**

(1) Retention ponds and manured areas at confined animal facilities in operation on or after November 27, 1984, shall be protected from inundation or washout by overflow from any stream channel during 20-year peak stream flows.

(2) Existing facilities that were in operation on-or-before November 27, 1984, and that are protected against 100-year peak stream flows must continue to provide such protection. Facilities, or portions thereof, which begin operating after November 27, 1984, shall be protected against 100-year peak stream flows.

(3) The determination of peak stream flows shall be from data provided by a recognized federal, state, local, or other agency.

(d) **Retention Pond Design —** Retention ponds shall be lined with, or underlain by, soils which contain at least 10 percent clay and not more than 10 percent gravel or artificial materials of equivalent impermeability.

(e) **Discharge To Disposal/Use Fields —** The RWQCB shall allow the discharge of facility wastewater and of collected precipitation and drainage waters to use or disposal fields only if such discharge is in accordance with section 22563. Absent an NPDES permit for discharge to surface waters, the only other allowable discharge is to wastewater treatment facilities approved by the RWQCB.

Note:

Authority cited:
Section 1058, Water Code.

Reference:
Sections 13172, Water Code; Section 43103, Public Resources Code.

22563. SWRCB - Use or Disposal Field Management. (Ch-15: Section 2563)

(a) **Reasonable Soil Amendment Rate —** Application of manure and wastewater to disposal fields or crop lands shall be at rates which are reasonable for the crop, soil, climate, special local situations, management system, and type of manure.

(b) **Run-Off & Percolation —** Discharges of facility wastewater to disposal fields shall not result in surface runoff from disposal fields and shall be managed to minimize percolation to ground water.

Note:

Authority cited:
Section 1058, Water Code.

Reference:
Section 13172, Water Code; Section 43103, Public Resources Code.

22564. SWRCB - Management of Manured Areas. (Ch-15: Section 2564)

Manured areas shall be managed to minimize infiltration of water into underlying soils.

Note:

Authority cited:
Section 1058, Water Code.

Reference:
Section 13172, Water Code; Section 43103, Public Resources Code.

22565. SWRCB - Monitoring. (Ch-15: Section 2565)

The RWQCB can require confined animal facility operations to undertake a monitoring program as a condition to the issuance or waiver of WDRs.

Note:

Authority cited:
Section 1058, Water Code.

Reference:
Sections 13172 and 13267, Water Code.

Source: http://www.calrecycle.ca.gov/laws/regulations/Title27/ch7s2345.htm#Article1

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