



CERTIFICATION STATEMENTS FOR EXISTING DAIRIES WITHIN THE SAN FRANCISCO BAY REGION UNDER CONDITIONAL WAIVER OF WASTE DISCHARGE REQUIREMENTS GENERAL ORDER NO. R2-2015-0031

The Conditional Waiver of Waste Discharge Requirements General Order No. R2-2015-0031 for Existing Dairies (WDR) requires owners and operators of existing dairies (Dischargers) to develop and implement a Grazing Management Plan (GMP) for grazing lands that encompass an area of 50 acres or more and a Waste Management Plan (WMP) for waste generated by onsite animal production and food processing activities. The Discharger is required to maintain the GMP and WMP at the dairy and make the Plans available to San Francisco Bay Water Board staff during their inspections.

The WDR requires the Discharger to submit a Certification of Completion by November 30, 2017 for both the GMP and the WMP. The Discharger may use this form to comply with the WDR requirement to submit a Certification of Completion. Both the owner and operator of the dairy must sign this form in Part IV below.

PART I: DAIRY FACILITY INFORMATION

Name of Dairy Facility: _____

Physical Address of Dairy Facility:

Number and Street	City	County	Zip Code
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Assessor's Parcel Number, and Township, Range, Section(s), and Baseline Meridian of the property where the CAF is located:

Name of Operator: _____ Phone Number: _____

Operator Mailing Address:

Number and Street	City	County	Zip Code
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Name of Owner: _____ Phone Number: _____

Owner Mailing Address:

Number and Street	City	County	Zip Code
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Contact Person: _____ Phone Number: _____

Owner Mailing Address:

Number and Street	City	County	Zip Code
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Description of activities and operations on the facility:

Type of animals: _____

Maximum animal population categories as listed in NOI:

Where and how animals are housed and/or confined: _____

Type of waste containment facilities used: _____

Other onsite food processing operations: _____

**PART II: GRAZING MANAGEMENT PLAN CERTIFICATION OF
COMPLETION DUE 30 November 2017**

I have completed the following items of the Grazing Management Plan (check the boxes of completed sections):

- General Requirements A.1.** Ranch facility map, or aerial photo on a 1:1200 scale
- General Requirements A.2.** An inventory of grazing resources based on visual observations.
- General Requirements A.3.** An assessment of facility conditions identifying controllable discharge points for pathogens, nutrients, and sediment
- General Requirements A.4.** Identification of sediment legacy discharge points, if appropriate.
- General Requirements A.5.** An annual assessment of residual dry matter (RDM) as reported in the Annual Report
- General Requirements A.6.** A description of the of the GMP's objectives.
- Best Management Practices identified and implemented to reduce nonpoint source pollution due to grazing and protect water quality.**

PART III: WASTE MANAGEMENT PLAN CERTIFICATION OF COMPLETION DUE 30 November 2017

I have completed the following items of the Waste Management Plan (check the boxes of completed sections):

- General Requirements A.1.** The WMP is available at the dairy.
- General Requirements A.2.** Plan storage calculations were prepared through a formal educational program or by a professional.
- General Requirements A.3.** The WMP was developed in accordance with the requirements of the Conditional Waiver. It includes all necessary documentation (including calculations). All contents of the WMP (and NMP) were done consistent with requirements of the Conditional Waiver and Title 27.
- General Requirements A.4.** Wellheads are protected from movement of contaminants to groundwater.
- General Requirements A.5.** Adequate setback for wells is present. A setback of 100 feet is required between supply wells and animal enclosures in the production area. A minimum setback of 100 feet, or other control structures (such as housing, berming, grading), shall also be required for the protection of existing wells or new wells installed in the cropland.
- Facility Description B. 6.** Site map with needed items identified.
- Waste Containment Capacity C.1.** Existing waste containment capacity sufficiency. Calculations include average daily volumes of manure and waste water generated and sufficient capacity.
- Waste Containment Capacity C.3.** Existing retention ponds are underlain by soils which contain at least 10 (10) percent clay and not more than 10 (10) percent gravel or artificial materials with equivalent impermeability.
- Waste Containment Capacity C.4.** Ponds constructed after 8 July 2015 will comply with NRCS Waste Storage Facility Code 313.
- Facility Design 1.a.** The production facility is designed, constructed, and operated to minimize infiltration of manure into the underlying soils and to collect and divert all wastewater to the retention pond(s).
- Facility Design 1.b.** Corrals and other animal housing is designed and constructed to divert all water that has contacted manure or wastewater to a retention pond(s) or other type of containment.
- Facility Design 1.c.** Storage areas for manure, soil amendments, feed and other materials are designed and constructed to minimize infiltration of leachate and to divert clean stormwater runoff away from these areas unless all runoff from these areas is discharged to the retention pond(s). Where practicable, these areas should be covered to prevent storm water contact;
- Facility Design 1.d.** All precipitation and clean surface drainage outside of manured and waste storage areas, including that from roofed areas and tributary drainages, shall be diverted away from manured and waste storage areas, unless such drainage is fully contained in a retention pond and is included in the calculation of retention pond storage volume requirements. Covers shall be used where practical during precipitation to reduce leaching and runoff

- Facility Design 1.e.** All animal confinement areas, and feed and waste storage areas, shall be managed to minimize standing water as of 72 hours after the last rainfall and the infiltration of water into underlying soils. Established planned rates of nutrient applications by crop based on nutrient monitoring results for each land application area.
- Flood Protection 1.** Flood map indicates production area does not reside in a 20-year peak flow area (if built before 27 November 1984) or is protected from 100-year peak stream flow for any part of the production facility built after 27 November 1984.
- Flood Protection 2.** Retention ponds are in conformance with NRCS Waste Storage Facility Code 313.
- Operation and Maintenance F. 2.** Uncovered feeding and/or confined loafing areas are scraped/cleaned prior to the start of the rainy season, but no later than November 30.
- Operation and Maintenance F.4.** Animals are prevented from entering surface waters in the confinement area.
- Operation and Maintenance F.7.** The facility has an operation and maintenance plan for retention ponds.
- Operation and Maintenance F.9.** Manifests are maintained onsite to record transfer of waste off property.
- Operation and Maintenance. F. 11.** An emergency spill prevention plan is in place detailing measures to be taken in the case of a discharge or threatened discharge of manure, chemicals, sediment, nutrients, or pathogens to surface water or groundwater.

PART IV: CERTIFICATION STATEMENT

I certify under penalty of law that I have completed the items of the Grazing and Waste Management Plans that are checked in Parts II and/or III above for the dairy identified in Part I. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this report, sampling data, and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE OF OWNER	SIGNATURE OF OPERATOR
PRINT OR TYPE NAME	PRINT OR TYPE NAME
DATE	DATE