

Waste Discharge Requirements General Order No. R5-2007-0035
Existing Milk Cow Dairies

Table 1. Schedule for Submittal of Existing Conditions Report, Waste Management Plan, Nutrient Management Plan, Salinity Report, Preliminary Infrastructure Needs Checklist, and Annual Reports

Due Date	Submittal Due	Contents of Submittal	Professional Certification Requirements
31 December 2007	Existing Conditions Report (Attachment A)	Preliminary Dairy Facility Assessment, maps, etc.	None
1 July 2008	Annual Report	Per Monitoring and Reporting Program No.R5-2007-0035, including Annual Dairy Facility Assessment with proposed interim facility modifications considered to be implemented.	None
1 July 2008	Statement of Completion of the Following Items in Attachment C (Nutrient Management Plan):*		
	Items I.A.1, I.B, I.C, I.D	Land Application Area Information.	None
	Item II	Sampling and Analysis Plan.	Certified Nutrient Management Specialist
	Item IV	Setbacks, Buffers, and Other Alternatives to Protect Surface Water.	None
1 July 2008	Item VI	Record-Keeping Requirements.	None
	The following items in Attachment B (Waste Management Plan):		
	Items I.A, I.B, I.C, I.D, I.E, I.F.1a, I.F.2a, I.F.3, I.F.4, I.F.5	Facility Description.	None
	Item V	Operation and Maintenance Plan.	None

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Due Date	Submittal Due	Contents of Submittal	Professional Certification Requirements
1 July 2008	Identification of Backflow Problems	Identify backflow problems with proposed remediation and schedule.	Trained Professional**
	Proposed Interim Facility Modifications as Necessary to Improve Storage Capacity	Proposed interim facility modifications (e.g., recycling flush water, diverting roof runoff, resizing nozzles, removing pond solids, etc.) that can be completed within the next 12 months to decrease storage capacity needs or increase existing storage capacity, with schedule to implement proposed modifications within 12 months.	None
	Proposed Interim Facility Modifications as Necessary to Balance Nitrogen	Proposed interim facility modifications (e.g., acquiring more cropland, exporting more wastes, reducing herd size, etc.) that can be completed within 12 months to balance the nitrogen generated and imported with the nitrogen removed by crops and exported, with schedule to implement proposed modifications within 12 months.	None
31 December 2008	Statement of Completion of Item V of Attachment C (Nutrient Management Plan)*	Field Risk Assessment – Evaluate the effectiveness of management practices to control waste discharges from land application areas.	None
	Preliminary Infrastructure Needs Checklist	Identification of infrastructure changes needed to properly manage wastes (e.g., piping, pumps, meters, etc.).	None

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Due Date	Submittal Due	Contents of Submittal	Professional Certification Requirements
1 July 2009	Annual Report	Per Monitoring and Reporting Program No. R5-2007-0035 including Annual Dairy Facility Assessment with modifications implemented to date.	None
1 July 2009	Documentation of Interim Facility Modifications Completion for Storage Capacity and to Balance Nitrogen	Document all interim modifications completed and identify those that were proposed but not completed.	None
1 July 2009	Nutrient Management Plan Retrofitting Plan with Schedule	Retrofitting needed to improve nitrogen balance (may include piping, meters, pumps, etc.).	None
	Statement of Completion of the Following Items in Attachment C (Nutrient Management Plan)*: Item I.A.2 Item III	Land Application Area Information Nutrient Budget	None Certified Nutrient Management Specialist
1 July 2009	Waste Management Plan (with Retrofitting Plan/Schedule) Including the Following Items in Attachment B (Waste Management Plan):	Retrofitting needed to improve storage capacity, flood protection, or design of production area- may include design/construction of new pond, berms for flood protection, grading for drainage, etc.	California Registered Professional
	Items I.F.1.b, I.F.2.b	Facility Description	None

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Due Date	Submittal Due	Contents of Submittal	Professional Certification Requirements
1 July 2009	Item II	Storage Capacity	California Registered Professional
	Item III	Flood Protection	California Registered Professional***
	Item IV	Production Area Design/Construction	None
	Item VI	Documentation there are no cross connections.	Trained Professional**
1 July 2009	Salinity Report	Identification of salt sources at dairy, evaluation of measures to minimize salt in the dairy waste, and commitment to implement measures identified to minimize salt in the dairy waste.	None
1 July 2010	Annual Report	Per Monitoring and Reporting Program No. R5-2007-0035 including Annual Dairy Facility Assessment with facility modifications implemented to date.	None
1 July 2010	Status on facility retrofitting completed or in progress	Status on facility retrofitting completion as proposed (1 July 2009) for the Nutrient Management Plan and Waste Management Plan.	None
1 July 2011	Annual Report	Per Monitoring and Reporting Program No. R5-2007-0035 including Annual Dairy Facility Assessment with facility modifications implemented to date.	None

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Due Date	Submittal Due	Contents of Submittal	Professional Certification Requirements
1 July 2011	Certification of Facility Retrofitting Completion For Nutrient Management Plan	Certify completion of retrofitting proposed (1 July 2009) to improve nitrogen balance.	Certified Nutrient Management Specialist
	The Following Items in Attachment B (Waste Management Plan): Item II.C	Certification of completion of modifications made to meet storage capacity requirements.	California Registered Professional
1 July 2011	Item III.D	Certification of completion of modifications made to meet flood protection requirements.	California Registered Professional
	Item IV.C	Certification of modifications made to meet construction criteria for corrals, pens, animal housing area, and manure and feed storage areas.	None
1 July 2012	Annual Report	Per Monitoring and Reporting Program No. R5-2007-0035 including Annual Dairy Facility Assessment with facility modifications implemented to date.	None
1 July 2012	Certification of Nutrient Management Plan implementation	Certification that the Nutrient Management Plan has been completely implemented.	None

* The Discharger must certify in a statement that these items have been completed and certified by the appropriate professional as specified. These items are to be maintained at the dairy, made available to Central Valley Water Board staff during their inspections of the dairy, and submitted to the Executive Officer when requested by the Executive Officer.

** A trained professional could be a person certified by the American Backflow Prevention Association, an inspector for a state or local governmental agency who has experience and/or training in backflow prevention, or a consultant with such experience and/or training.

*** A California Registered Professional is not required to demonstrate the facility has adequate flood protection if the Discharger provides a published flood zone map that shows the facility is outside of the relevant flood zone (see item III of Attachment B).