

LATE REVISIONS
GENERAL ORDER FOR DAIRIES WITH MANURE ANAEROBIC DIGESTER OR
CO-DIGESTER FACILITIES
Regional Water Quality Control Board, Central Valley Region
Board Meeting—10 December 2010
Item No. 15.b

1. General Order, page 7, revise Finding 29 as follows, where insertions are indicated by underline and deletions by strikethrough:

29. The Central Valley Water Board is concerned with the potential long-term effects of salt and nutrient loading on surface and groundwater resources throughout the Central Valley. Central Valley Salinity Alternatives for Long-Term Sustainability (CV-SALTS) is a collaborative planning effort aimed at developing and implementing a comprehensive salinity and nitrate management program. This Order requires the Discharger to complete a ~~Salinity~~ Salt Minimization Plan (SMP) to identify sources of salinity in the discharge and measures available to minimize the concentration and mass loading of salinity. This Order may be reopened in the future to incorporate applicable recommendations from the CV-SALTS management program.

2. General Order, Table 1, page 29, revise the entry in the “Professional Requirements” column for a “Salt Minimization Plan” as follows, where insertions are indicated by underline and deletions by strikethrough:

Qualified Professional
~~Certified Nutrient~~
Management Specialist

3. General Order, Monitoring and Reporting Program, Table 3, page MRP-5, revise the requirement for “Soil” monitoring as follows, where insertions are indicated by bold underline and deletions by strikethrough:

<p><u>Soil</u> <u>Once every 5 years from each land application area (may be distributed over a 5-year period by sampling 20% of the land application areas annually):</u> Laboratory analyses for total <u>soluble</u> phosphorus</p>

4. General Order, Monitoring and Reporting Program, Table 5, page MRP-8, revise Table 5 as follows, where insertions are indicated by bold underline and deletions by strikethrough:

See next page.

Domestic and Agricultural Supply Wells

Annually:

Field measurements of electrical conductivity and ammonium nitrogen¹.

Laboratory analyses of nitrate-nitrogen, ~~ammonium nitrogen, and total dissolved solids.~~

Every five years (may be distributed over a 5-year period by sampling 20% of the wells annually):

Laboratory analyses for general minerals (calcium, magnesium, sodium, bicarbonate, carbonate, sulfate, ~~and chloride,~~ and total dissolved solids).

Subsurface (Tile) Drainage System

Annually:

Field measurements of electrical conductivity and ammonium nitrogen¹.

Laboratory analyses of nitrate-nitrogen, ~~ammonium nitrogen,~~ total phosphorus, and total dissolved solids.

¹ If field measurement indicates the presence of ammonium nitrogen, the discharger shall collect a sample for laboratory analysis of ammonium nitrogen.

5. General Order, Monitoring and Reporting Program, page MRP-14, delete Specification 2 as follows, where deletions are indicated by strikethrough, and renumber remaining specifications:
 - ~~2. An Annual Dairy Facility Assessment (an update to the Dairy Facility Assessment in Attachment A of Order No. R5-2010-____) is to be provided as part of the annual report;~~
6. General Order, Monitoring and Reporting Program, page MRP-16, revise Specification 19 (will now become Specification 18 per Later Revision 5) as follows, where insertions are indicated by underline and deletions by strikethrough:
 - ~~189.~~ Results of the Record-Keeping Requirements for the production and land application areas specified in Record-Keeping Requirements B.2.b, B.2.c, B.3.a, B.3.b, B.3.c, B.3.d, B.3.e, B.3.j ~~B.3.k,~~ and B.3.l ~~B.3.n~~ above.