

CV-SALTS Executive Committee Meeting  
 #4. Confined Animal Facilities Program Implementation  
 21 February 2019

The following General Orders regulate more than 95% of the confined animal facilities in the Region. Each one will eventually need to be updated. I propose updating them in the order given.

- R5-2013-0122 Dairy General Order
- R5-2017-0058 Bovine Feedlot General Order
- R5-2016-0087 Poultry General Order
- R5-2010-0116 Dairy Manure Digester General Order
- R5-2011-0039 Centralized Dairy Manure Digester General Order
- R5-2010-0118 General NPDES Permit for Dairies

Based on information in CIWQS and GeoTracker, the table below indicates the number of confined animal facilities in Priority 1, Priority 2, and non-priority areas.

Confined Animal Facility Type	Priority 1	Priority 2	Non-priority	Total
Dairies	741	424	110	1,275
Poultry	149	96	15	260
Feedlots	102	61	14	177
Total	992	581	139	1,712

- We are developing a template for the Notices to Comply.
  - For the Salt Control Program, it will be issued to all dairies immediately after final approval of Basin Plan amendments
  - For the Nitrate Control Program, it will be issued to Priority 1 dairies immediately after final approval of Basin Plan amendments
  - Need to be sure that hundreds of dairies have the information needed to respond
  - Accompanied by program-specific fact sheet:
    - Describe Prioritization and Optimization Study
    - Nitrate information, dairies cannot generally meet nitrate standard below root-zone
    - Unlined ponds
    - Describe Path A/B, Management Zones
    - Describe Prioritization and Optimization Study
    - Describe Conditional Prohibition
- We are planning outreach to dairies by partnering with industry representatives (DairyCARES, etc.), the Central Valley Dairy Representative Monitoring Program (CVDRMP), the Dairy Quality Assurance Program, and CSU Fresno’s Water, Energy, and Technology Center. We also plan to reach out to the California Department of Food and Agriculture.
  - Presentations
  - Email subscription lists
  - Industry Newsletters

Challenges include:

- Uncertainty on timeline for final approval of the Salt and Nitrate Control Program
- Management Zones need to be created for the Nitrate Control Program. Uncertainty about the process and timeline for creation of Management Zones in different parts of the Region.
  - Pilot Management Zones will be informative

- We anticipate that the CVDRMP will be a key participant in the Prioritization and Optimization Study and that dairies can comply with the Alternative pathway of the Salt Control Program through belonging and paying fees to the CVDRMP.
- We hope that the CVDRMP (or another group representing the dairy industry) will take a lead role in the formation and administration of Management Zones for the Nitrate Control Program in Priority 1 areas where there are dairies.
- We need to develop a compliance tracking system for Notices to Comply.
  - Issuance of Notices to Comply can be tracked in CIWQS (as Regulatory Measures)
  - Determine what other information needs to be tracked to monitor compliance with each part of the Salt and Nitrate Control Program
    - Conservative or Alternative pathway for Salt Control Program
      - Participation in Prioritization and Optimization Study
    - Path A or Path B for Nitrate Control Program
      - Early Action Plan Submittals
      - Alternative Compliance Project Submittals
  - Create database fields in existing databases (CIWQS, GeoTracker)
  - This will require dedication of substantial resources to modify databases and additional resources for data entry
- We are initiating the process for updating the Dairy General Order.
  - Incorporate CV-SALTS requirements, timelines, and allowances for extended compliance timelines/exceptions into the General Order
    - Prioritization and Optimization Study for Salt Control Program
    - For Nitrate Control Program:
      - Require studies/monitoring for Path A and timelines for Path B
      - Specify Path A unless the dairy documents enrollment in a Management Zone?
      - Create separate orders for Path A and Path B?
      - Create Management Zone-specific orders?
    - Conditional Prohibition
  - The Dairy General Order update will also address:
    - Surface water monitoring
    - Consistency with the State Board Composting General Order
    - New and expanded dairies that do not qualify as Existing Facilities under CEQA (will require development of an Environmental Impact Report)
    - Improvements to dairy management practices (recommendations from the CVDRMP are due April 2019)
- Development of an internal process for Management Zone review and consideration.
  - Coordinate with Management Zone pilot projects