

OVERVIEW OF THE DAIRY GENERAL ORDER R5-2007-0035 AND REQUIRED REPORTS



Doug Patteson
Supervising Water Resource
Control Engineer

Required Information

- Waste Management Plan
- Nutrient Management Plan
- Monitoring Data
- Production and Land Application Records
- Annual Reports
- Individual Groundwater Monitoring (if ordered)

Waste Management Plan

- Due 1 July 2010
- Wastewater Retention System Capacity
- Flood Protection
- Production Area Drainage
- Backflow Prevention
- Operation and Maintenance Plan

Annual Report

- Due 1 July for Previous Calendar Year
- Merced County Compliance Software
- Information to be Reported
- Certification Statement
- Critical that information be collected and submitted annually

Additional Groundwater Monitoring

- California Water Code §13267
- Attachment A of the MRP
- Priority Based on Matrix
- 144 Orders Issued to date
- Satisfied by Joining RMP

Compliance by Dairy Size

Dairy Size	No. of Dairies	2008 AR Compliance	2009 AR Compliance	WMP Compliance	MWISP Compliance
Large (>700 cows)	807	805 99.8%	797 98.8%	799 99.0%	47 / 52 90.4%
Medium (300–700)	462	461 99.8%	436 94.4%	449 97.2%	57 / 69 82.6%
Small (<300 cows)	150	148 98.7%	136 90.7%	142 94.7%	18 / 23 78.3%

AR = Annual Report

WMP = Waste Management Plan

MWISP = Monitoring Well Installation and Sampling Plan

May 2011 ACLs

Dairy Size	Failure to submit 2008 AR	Failure to submit 2009 AR	Failure to submit WMP	Failure to submit MWISP
Large (>700 cows)	1	2	3	1
Medium (300–700 cows)	1	7	6	4
Small (<300 cows)	2	7	5	2

AR = Annual Report

WMP = Waste Management Plan

MWISP = Monitoring Well Installation and Sampling Plan

CWC Section 13327

- Nature, circumstances, extent and gravity
- Susceptibility to cleanup
- Degree of toxicity
- Ability to pay
- Voluntary cleanup efforts
- Prior history of violations
- Degree of culpability
- Economic benefit
- Other matters as justice may require

Penalty Calculations

- State Water Board 2009
Enforcement Policy for Liability
Calculation
- Incorporates California Water
Code Section 13327 Factors

Questions?

