

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION
ORDER R5-2007-0035-R

REISSUED WASTE DISCHARGE REQUIREMENTS GENERAL ORDER
FOR
EXISTING MILK COW DAIRIES

TABLE OF CONTENTS

Waste Discharge Requirements General Order	1
Findings	1
Prohibitions	13
General Specifications	15
Pond Specifications	16
Production Area Specifications.....	20
Land Application Specifications.....	21
Groundwater Limitations	23
Provisions	23
Effective Date of Coverage Under This Order	26
Permit Reopening, Revision, Revocation, and Re-Issuance.....	26
Required Reports and Notices.....	26
Record-Keeping Requirements.....	28
Schedule of Tasks	28
Time Schedule for Compliance.....	29
Table 1.....	30
Revised Monitoring and Reporting Program	MRP-1
Monitoring Requirements.....	MRP-2
Visual Inspections	MRP-2
Nutrient Monitoring	MRP-2
Monitoring of Surface Runoff	MRP-4
Groundwater Monitoring	MRP-6
General Monitoring Requirements	MRP-7
Record-Keeping Requirements.....	MRP-8
Reporting Requirements	MRP-10
Priority Reporting of Significant Events (Prompt Action Required)	MRP-10
Annual Reporting	MRP-11
General Section	MRP-11
Groundwater Reporting Section.....	MRP-13
Storm Water Reporting Section.....	MRP-14
General Reporting Requirements	MRP-14

Revised Waste Discharge Requirements General Order R5-2007-0035

Table of Contents

Existing Milk Cow Dairies

Attachment A to Monitoring and Reporting Program	MRP-16
Groundwater Monitoring.....	MRP-16
Individual Monitoring Program Requirements.....	MRP-17
Representative Monitoring Program Requirements.....	MRP-21
Monitoring Well Installation and Sampling Plan (MWISP).....	MRP-25
Monitoring Well Installation Completion Report (MWICR).....	MRP-27
Standard Provisions and Reporting Requirements	SPRR-1
Introduction	SPRR-1
Standard Provisions.....	SPRR-1
General Reporting Requirements	SPRR-4
Requirements Specifically for Monitoring Programs and Monitoring Reports.....	SPRR-7
Enforcement	SPRR-8
Information Sheet.....	IS-1
Introduction	IS-1
Background.....	IS-1
Dairies Regulated by the Dairy General Order	IS-3
Dairy Wastes	IS-4
Rationale for Issuing a General Order	IS-4
Applicable Regulations, Plans, and Policies	IS-5
<i>Water Quality Control Plans</i>	IS-5
<i>Beneficial Uses of Surface Water and Groundwater</i>	IS-5
<i>Water Quality Objectives</i>	IS-6
<i>State Water Board Resolution 88-63</i> (Sources of Drinking Water Policy)	IS-8
<i>Title 27 of the California Code of Regulations</i>	IS-8
<i>Resolution 68-16 (State Anti-Degradation Policy)</i>	IS-9
<i>The State Anti-Degradation Policy as Applied to the</i> <i>Dairy General Order</i>	IS-14
<i>Waters that are not High Quality: The “Best Efforts” Approach</i>	IS-22
<i>California Environmental Quality Act</i>	IS-22
<i>Central Valley Salinity Alternatives for Long-Term Sustainability</i>	IS-23
Requirements and Enforcement of the Dairy General Order	IS-24
<i>What are Dairy Wastes and what are their Potential Impacts to Water</i> <i>Quality</i>	IS-24
<i>How will the Board Regulate the Discharge of these Wastes?</i>	IS-26
<i>How will the Board Evaluate the Effectiveness</i> <i>of Management Practices?</i>	IS-29
<i>What Has Been Done Under the 2007 General Order?</i>	IS-34
<i>How will this Order be Enforced?</i>	IS-35

Revised Waste Discharge Requirements General Order R5-2007-0035
Table of Contents
Existing Milk Cow Dairies

Table 1 IS-38
References IS-39

Attachment A: Existing Conditions Report

Attachment B: Waste Management Plan for the Production Area

Attachment C: Contents of a Nutrient Management Plan and Technical Standards for Nutrient Management

Attachment D: Manure/Process Wastewater Tracking Manifest

Attachment E: Definitions

Attachment F: Acronyms and Abbreviations