

# **Waste Management Plan**

**For**

**LuAr Dairy**

**6121 15<sup>th</sup> Ave**

**Hanford, CA 93230**

**Kings County**

This Waste Management Plan was developed as defined in Attachment B of the California RWQCB Order No. R5-2007-0035: Waste Discharge Requirements General Order for Existing Milk Cow Dairies.



**Prepared By:**  
**JMLord, Inc.**  
**Agricultural Scientists**  
**Consulting Engineers**  
**267 N. Fulton**  
**Fresno, CA 93701**

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## I. Facility Description

### A & B. Facility information

|                                            |                                                |
|--------------------------------------------|------------------------------------------------|
| <b>Name of facility:</b>                   | LuAr Dairy                                     |
| <b>County:</b>                             | Kings                                          |
| <b>Facility Address:</b>                   | 6121 15 <sup>th</sup> Ave<br>Hanford, CA 93230 |
| <b>Dairy Parcel Numbers:</b>               | 0006-0060-0012-0000                            |
| <b>Latitude, Longitude:</b>                | 36.384453, -119.724661                         |
| <b>Dairy Township,<br/>Range, Section:</b> | Township 18S, Range 21E, Section 8             |
| <b>Baseline Meridian:</b>                  | Mt. Diablo                                     |

### C. Owner & Operator Information

|                                                  |                                                |
|--------------------------------------------------|------------------------------------------------|
| <b>Owner Name:</b>                               | Steve Simas                                    |
| <b>Mailing Address:</b>                          | 6017 13 <sup>th</sup> Ave<br>Hanford, CA 93230 |
| <b>Phone Numbers:</b>                            | (559) 582-1175, (559) 217-7652                 |
| Is this person the primary facility contact? YES |                                                |

|                                                  |                                                |
|--------------------------------------------------|------------------------------------------------|
| <b>Operator Name:</b>                            | Steve Simas                                    |
| <b>Mailing Address:</b>                          | 6017 13 <sup>th</sup> Ave<br>Hanford, CA 93230 |
| <b>Phone Numbers:</b>                            | (559) 582-1175, (559) 217-7652                 |
| Is this person the primary facility contact? YES |                                                |

### D. Herd Information: Holstein

| Type of animals       | Current Animal #<br>(Spring 2008) | Maximum in<br>last 12<br>months | Oct 17, 2005<br>Animal # | Max Allowable<br>(+15% Oct 2005) |
|-----------------------|-----------------------------------|---------------------------------|--------------------------|----------------------------------|
| Milking Cows          | 1450                              | 1330                            | 1350<br>= MC + DC        | 1553<br>= MC + DC                |
| Dry Cow               | 0                                 | 133                             |                          |                                  |
| Heifers 15-24 months  | 0                                 | 375                             | NR                       | NR                               |
| Calves: 7-14 months   | 0                                 | 375                             | NR                       | NR                               |
| Calves: 4-6 months    | 0                                 | 375                             | NR                       | NR                               |
| Calves: 0 to 3 months | 0                                 | 375                             | NR                       | NR                               |

NR = Not Reported

MC = Milk Cows

DC = Dry Cows

## E. Process Wastewater Summary

The LuAr Dairy water use generated in the milking barn was estimated by measuring the flow rates of hoses and sprinklers, by timing sprinkler runs and wash down times and by using manufacturer information on some equipment. Based on the current herd size, the daily water use is 55,514 gallons. No fresh water is used to flush the flush lanes in the corrals or the freestall barn. The collected water use data and calculations are attached.

Based on the maximum allowable milking and dry cows, the daily water use would be approximately 59,765 gallons. A maximum water use calculations, anticipated at the facility, are attached.

The water use calculations and estimates were used to determine waste storage requirements in the Waste Management Plan – Waste Production & Storage Calculations.

### C. Owner & Operator Information

|                                                  |                                                  |
|--------------------------------------------------|--------------------------------------------------|
| Owner Name: Steve Simas                          | Operator Name: Steve Simas                       |
| Mailing Address: 6017 13 <sup>th</sup> Ave       | Mailing Address: 6017 13 <sup>th</sup> Ave       |
| Hanford, CA 93230                                | Hanford, CA 93230                                |
| Phone Number: (559) 882-1175 (559) 217-7652      | Phone Number: (559) 882-1175 (559) 217-7652      |
| Is this person the primary facility contact? YES | Is this person the primary facility contact? YES |

### D. Herd Information: Holstein

| Type of animal       | Current Animal # (Sched 3008) | Maximum In-lact 12 months | Cal #7, 2002 Animal # | Max Allowable Fresh Cal 2008 |
|----------------------|-------------------------------|---------------------------|-----------------------|------------------------------|
| Milking Cows         | 1450                          | 1370                      | 1350                  | 1350                         |
| Dry Cows             | 0                             | 115                       | MC + DC               | MC + DC                      |
| Heifers 15-24 months | 0                             | 275                       | NR                    | NR                           |
| Calves 7-14 months   | 0                             | 275                       | NR                    | NR                           |
| Calves 4-6 months    | 0                             | 275                       | NR                    | NR                           |
| Calves 0 to 3 months | 0                             | 275                       | NR                    | NR                           |

MC = Milk Cows

DC = Dry Cows

NR = Not Reported

### F. Facility Maps

The Dairy Site Map (production area) and the Land Application Field Map (4) have been included in this section. All maps were produced as defined in Section I.F of Attachment B of the Dairy General Order. These maps will be updated if any changes are made to the facility layout or land application components.

Currently, the LuAr Dairy does not own any land within five miles of the dairy, which has not already be identified. There are no additional land holdings, which could potentially receive wastewater or dry manure solids in the future as define in Section I.D of Attachment C of the Dairy General Order.

An attempt to identify all wells within 600 feet and any municipal supply wells within 1500 feet of the dairy site and all land applications areas was made.

## II. Facility Storage Capacity

This section contains the Waste Management Plan— Waste Production & Storage Calculations for the LuAr Dairy.

The LuAr Dairy has a mechanical separator and five storage ponds to collect rainfall runoff, dairy waste and milk barn wastewater. Wastewater from the milk barn and flush lanes flows through the separator before entering Pond 5. Recycled wastewater or used barn water is used to flush lanes. Rainfall runoff is collected in all five ponds. Corral manure is stored in the corrals and collected/removed several times a year.

*Site specific data was provided by the owner/operator of the above mentioned dairy or a representative of the dairy. This plan is true and accurate based on the information provided at the time of completion. At the time any changes to the animal population or farm management practices are made, both the Waste Management Plan (WMP) and the Nutrient Management Plan (NMP) should be reviewed. Analyses are predicated on best management practices being implemented at the facility.*

### **III. Flood Protection**

The LuAr Dairy is located within FEMA Flood Insurance Rate Map: 06031C0075C, effective June 16, 2009. The LuAr Dairy is located in the FEMA flood zone "X." "Zone X is the area determined to be outside the 500-year flood and protected by levee from 100-year flood," as defined on FEMA website. An engineering assessment was not required. The flood map was generated from the FEMA website and has been included with this section. The location of the dairy has been identified on the flood map.

#### IV. Production Area Design/Construction

The Production Area Design & Construction Report for LuAr Dairy is included in this section. This report documents the operating procedures for managing runoff and manure at the dairy site.

## **V. Operation and Maintenance Plan**

A copy of the Operation and Maintenance Plan for the LuAr Dairy has been included following this section. This plan will be updated when any management or implementation practices change at the facility.

## **VI. Backflow Prevention Certification**

The Form for Documenting Backflow Prevention for LuAr Dairy has been included in this section. The backflow prevention methods and any deficiencies were been identified by July 1, 2008. Any required corrections have been noted and documented in the attached form. Any remaining corrections will be completed by the end of the year if funding is available.



# San Joaquin Valley

## AIR POLLUTION CONTROL DISTRICT

SJVAPCD Tax ID: 77-0262563

LU/AR DAIRY  
6121 15TH AVE  
HANFORD, CA 93230

| Facility ID | Invoice Date | Invoice Number |
|-------------|--------------|----------------|
| C6007       | 11/3/2025    | C378055        |

| Invoice Type                    |
|---------------------------------|
| 25/26 Annual Permits To Operate |

**Permit Fees Due** (enclosed is a detailed statement outlining the fees for each item)

**\$ 695.00**

| Late Payment (see Rule 3010, Section 11.0 Late Fees) |                                     |
|------------------------------------------------------|-------------------------------------|
| Postmarked                                           | Total Due                           |
| After 1/2/2026 through 1/12/2026                     | \$ 764.50                           |
| After 1/12/2026                                      | \$ 1,042.50                         |
| After 2/1/2026                                       | Permits To Operate MAY BE SUSPENDED |

**Pay by check or pay online at: [www.valleyair.org/payment](http://www.valleyair.org/payment)**

San Joaquin Valley Air Pollution Control District  
1990 E. Gettysburg Avenue, Fresno, CA 93726-0244, (559) 230-6020, Fax (559) 230-6061

## Invoice Detail

Facility ID ~~C6007~~LU/AR DAIRY  
6121 15TH AVE  
HANFORD, CA 93230

Invoice Nbr: C378055

Invoice Date: 11/3/2025

Page: 1

| Permit Number | Billing Period            | Equipment Description                                                                                                                                                                                     | Fee Rule | Qty | Fee Amount | Total Fees |
|---------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|------------|------------|
| C-6007-1-2    | 1/1/2026 to<br>12/31/2026 | 1,200 COW MILKING OPERATION WITH ONE DOUBLE 16<br>FLAT (32 STALLS) MILKING PARLOR AND ONE 8 STALL<br>HOSPITAL MILKING PARLOR                                                                              | 3020-06  | 1   | \$ 139.00  | \$ 139.00  |
| C-6007-2-3    | 1/1/2026 to<br>12/31/2026 | COW HOUSING - 1,200 MILK COWS NOT TO EXCEED A<br>COMBINED TOTAL OF 1,420 MATURE COWS (MILK AND<br>DRY); 1,200 SUPPORT STOCK (HEIFERS, CALVES, AND<br>BULLS); AND TWO FREESTALL BARNs WITH SCAPE<br>SYSTEM | 3020-06  | 1   | \$ 139.00  | \$ 139.00  |
| C-6007-3-3    | 1/1/2026 to<br>12/31/2026 | LIQUID MANURE HANDLING SYSTEM CONSISTING OF<br>MECHANICAL SEPARATOR(S); FIVE LAGOONS; MANURE IS<br>LAND APPLIED THROUGH FURROW IRRIGATION                                                                 | 3020-06  | 1   | \$ 139.00  | \$ 139.00  |
| C-6007-4-3    | 1/1/2026 to<br>12/31/2026 | SOLID MANURE HANDLING CONSISTING OF MANURE<br>STOCK PILES; SOLID MANURE APPLICATION TO LAND<br>AND/OR HAULED OFFSITE                                                                                      | 3020-06  | 1   | \$ 139.00  | \$ 139.00  |
| C-6007-5-2    | 1/1/2026 to<br>12/31/2026 | FEED STORAGE AND HANDLING CONSISTING OF<br>COMMODITY BARN(S) AND SILAGE PILE(S) AND TOTAL<br>MIXED RATION FEEDING                                                                                         | 3020-06  | 1   | \$ 139.00  | \$ 139.00  |

**Total Amount: \$ 695.00**

Note: Any of the above units which have been permanently removed from service may be marked through, and the corresponding fee for that equipment may be subtracted from the total amount due. Please sign and return with your payment a copy of each "Invoice Detail" page which has been so altered.

Name (Please print)

Title

Phone

Signature