

ATTACHMENT "A"

California Regional Water Quality Control Board  
Colorado River Basin Region

NOTICE OF INTENT  
TO COMPLY WITH THE TERMS OF THE  
GENERAL PERMIT TO DISCHARGE WASTES  
ASSOCIATED WITH CONFINED ANIMAL FEEDING OPERATIONS

FACILITY

NAME AND ADDRESS OF FACILITY CONTACT PERSON, TELEPHONE NO.

NAME AND ADDRESS OF LEGAL OWNER OF FACILITY CONTACT PERSON, TELEPHONE NO.

NAME OF BUSINESS OPERATING FACILITY TELEPHONE NO.

TYPE OF OPERATION

INDICATE NUMBER OF:

1. DAIRY

\_\_\_\_\_ MILKING COWS  
\_\_\_\_\_ DRY COWS  
\_\_\_\_\_ HEIFERS  
\_\_\_\_\_ CALVES

2. CALF/HEIFER RANCH

\_\_\_\_\_ CALVES  
\_\_\_\_\_ HEIFERS

3. OTHER CAPI

(IDENTIFY TYPE AND NUMBER OF ANIMALS)  
TYPE \_\_\_\_\_ NO. \_\_\_\_\_  
TYPE \_\_\_\_\_ NO. \_\_\_\_\_  
TYPE \_\_\_\_\_ NO. \_\_\_\_\_

DISPOSAL INFORMATION

TOTAL ACREAGE

\_\_\_\_\_ DISPOSAL LAND' \_\_\_\_\_ AGRICULTURAL LAND' \_\_\_\_\_ BUILDINGS/CORRAL'

( ' SEE ENGINEERED WASTE MANAGEMENT PLAN FOR DEFINITION)

SITE DESIGN CAPACITY

\_\_\_\_\_ PRESENT/PROPOSED POPULATION \_\_\_\_\_ DESIGN POPULATION/CAPACITY

HAS AN ENGINEERED WASTE MANAGEMENT PLAN (SEE ATTACHED) BEEN PREPARED? \_\_\_\_\_ YES \_\_\_\_\_ NO

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) COMPLIANCE

HAS ANY CEQA DOCUMENT BEEN PREPARED FOR THIS PROJECT? \_\_\_\_\_ YES \_\_\_\_\_ NO (IF "YES", PLEASE ENCLOSE A COPY)

IF "NO", WILL ANY CEQA DOCUMENT BE PREPARED? \_\_\_\_\_ YES \_\_\_\_\_ NO

IF "YES" WHO WILL PREPARE THE CEQA DOCUMENT? \_\_\_\_\_ APPROXIMATE DATE OF COMPLETION \_\_\_\_\_

CERTIFICATION

I HEREBY CERTIFY UNDER PENALTY OF PERJURY THAT THE INFORMATION PROVIDED IN THIS NOTICE OF INTENT AND IN ANY ATTACHMENTS, IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

SIGNATURE OF OWNER OF FACILITY SIGNATURE OF OPERATOR OF FACILITY

PRINT OR TYPE NAME PRINT OR TYPE NAME

TITLE AND DATE TITLE AND DATE

## **REQUIREMENTS FOR AN ENGINEERED WASTE MANAGEMENT PLAN**

**The Engineered Waste Management Plan must be prepared by a registered professional engineer in the State of California or another qualified individual and shall address Item Nos. 1 through 7, below.**

1. A site plan that specifies:
  - a. The address and legal description of the property (i.e., Assessor's Parcel Number and Township, Range, Section(s) and Baseline Meridian);
  - b. The name, address, and telephone number of the owner and operator of the property;
  - c. Total gross acreage of the property, showing property boundaries and all existing and proposed facilities including buildings, storage areas, berms/levees, holding ponds, pumping facilities, culverts, drainage easements, disposal areas, croplands (whether farmed by the owner/operator or another party), etc.;
  - d. Present and proposed animal population (numbers of each: milk cows, dry cows, calves, heifers, etc.) and volume of washwater generated; and
  - e. Overall site dimensions, contours, a vicinity map, north arrow, and the date the plan was prepared. The plan shall be drawn on a standard blue print format using an appropriate scale that shows sufficient details of all facilities.
2. Engineering calculations showing that containment structures are able to retain all wastewater generated from the facility, including all of the precipitation on and drainage through waste areas (e.g., manured areas) resulting from storms of up to and including the 25-year, 24-hour storm as required by Discharge Specification C.7.

For existing facilities whose existing structures cannot contain the wastes and the design precipitation, the EWMP shall also include proposed measures to provide adequate containment of wastes and design precipitation as provided by Provision D.5.b. The measures shall include a description of the proposed construction materials and compaction method to be used to build berms/levees and other containment facilities.

3. Engineering data showing that:
  - a. Containment structures are lined with or underlaid by soil which contains at least 10 percent clay and not more than 10 percent gravel or artificial materials of equivalent permeability; and
  - b. Containment structures are sited, designed, constructed, and operated to ensure that bottoms are at a minimum of five feet above the highest anticipated elevation of underlying ground water.

For existing CAFOs whose structures fail to meet the soil and sitting criteria, the EWMP shall also include proposed measures to ensure the structures meet the soil and sitting criteria as provided by Provision D.5.b. The measures shall include a description of the proposed construction materials and compaction method to be used to build berms/levees and other containment facilities.

4. An engineering report (with a map to scale, calculations, and specifications as necessary) showing whether the retention ponds and manured areas at the site are either:
  - a. Protected from inundation or washout by overflow from any stream channel during 25-year peak storm flow if the site has been in operation on or before November 27, 1984; or
  - b. Protected from inundation or washout by overflow from any stream channel during 100-year peak storm flow if the site has been in operation after November 27, 1984.

For existing CAFOs whose ponds and manured areas fail to meet the appropriate flood protection criteria based on when the facility started operations, the report shall also include proposed measures to protect the ponds and manured areas against the corresponding flood event as provided by Provision D.5.b.

5. An operational and maintenance plan to ensure that:
  - a. All precipitation and surface drainage from outside manured areas, including that collected from roofed areas resulting from up to and including a 25-year, 24-hour storm, shall be diverted away from manured areas; unless such drainage is fully contained;
  - b. Ponds shall be managed to prevent breeding of mosquitoes, erosion, and excess weeds, algae, and vegetation;
  - c. Holding ponds provide maximum pond capacity prior to winter storms; periodic dredging, etc. animals at the facility shall be prevented from entering surface waters within the confined areas; and
  - d. There shall be no discharge to surface waters from containment structures, unless chronic, catastrophic or cumulative rainfall causes overflow from a storage facility designed, constructed, maintained, and operated to contain all process generated wastewater plus the runoff from a 25-year, 24-hour storm.
6. A proposed plan for the handling and disposal of manure.
  - a. The plan shall outline the proposed method of disposal and measures to comply with Discharge Specification C.14.
  - b. Where manure is to be applied to land as a fertilizer (i.e., reclaimed), manure application shall be at agronomic rates considering the crop, soil, climate, and irrigation management system for the reclamation area.
  - c. The plan shall contain calculations showing that the nutrient loading of the reclamation area, including the nutritive value of organic and chemical fertilizers and of the reclaimed manure, shall not exceed the crop demand.
  - d. The plan shall contain the address and a description of existing and proposed disposal areas or croplands, designed to receive manure.
7. A contingency plan outlining measures proposed measures to comply with US Environmental Protection Agency's guidelines for discharge of stormwater flows in excess of design precipitation.