AUTHORITY TO CONSTRUCT

PERMIT NO: S-5898-3-4  ISSUANCE DATE: 10/30/2009

LEGAL OWNER OR OPERATOR: BIDART DAIRY III, LLC
MAILING ADDRESS: 20400 OLD RIVER RD
BAKERSFIELD, CA 93311

LOCATION: 25820 STOCKDALE HWY
BAKERSFIELD, CA 93314

EQUIPMENT DESCRIPTION:
MODIFICATION OF LIQUID MANURE HANDLING SYSTEM CONSISTING OF TWO LAGOONS (279'X293'X15', 482'X294'X13') AND ONE STORAGE POND (114'X635'X13'): CONVERT EXISTING LAGOON INTO A COVERED LAGOON ANAEROBIC DIGESTER (279'X293'X15'), INSTALL MECHANICAL SEPARATOR, AND CORRECT LAGOON DIMENSIONS

CONDITIONS

1. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee’s premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 1070]

2. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 1070]

3. If a licensed veterinarian, a certified nutritionist, the California Department of Food and Agriculture (CDFA), or the United States Department of Agriculture (USDA) determines that any VOC mitigation measure (with a Rule 4570 reference) is detrimental to animal health and needs to be suspended, the Permittee must notify the District in writing within forty-eight (48) hours of the determination including the duration and the specific health condition requiring the mitigation measure to be suspended. If the situation is expected to exist longer than a thirty-day (30) period, the owner/operator shall submit a new emission mitigation plan designating a mitigation measure to be implemented in lieu of the suspended mitigation measure. [District Rule 4570]

4. Permittee shall remove solids from the waste system with a solid separator system, prior to the waste entering the lagoon. [District Rule 4570]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO
5. Permittee shall not allow liquid animal waste to stand in the fields for more than twenty-four (24) hours after irrigation. [District Rule 4570]

6. Permittee shall maintain records to demonstrate liquid animal waste does not stand in the fields for more than twenty-four (24) hours after irrigation. [District Rule 4570]

7. The liquid manure handling system shall handle flush manure from no more than 1,728 milk cows and 50 bulls. [District Rule 2201]

8. The covered lagoon anaerobic digester system shall be configured and operated in accordance with National Resource Conservation Service (NRCS) California Field Office Technical Guide Code 365: Anaerobic Digester - Ambient Temperature and shall have an average retention time of at least thirty-eight (38) days. [District Rule 2201]

9. The permittee shall maintain records of the design specifications and calculations, including Minimum Treatment Volume (MTV), Hydraulic Retention Time (HRT), and Volatile solids loading rate, of the covered lagoon Anaerobic Digester system in order to demonstrate that the system has been designed and is operating in accordance with the applicable National Resource Conservation Service (NRCS) technical guide. [District Rules 1070 and 2201]

10. Liquid manure shall be mixed with irrigation water at a ratio in compliance with the facility nutrient management plan and applied to cropland at agronomic rates in accordance with the requirements of Regional Water Quality Control Board. [District Rule 2201]

11. Lagoon cover relief vents shall be designed to allow all gas generated by the lagoon during summer conditions to accumulate under the cover for at least 24 hours prior to release of the gas. [District Rule 2201]

12. All records shall be kept and maintained for a minimum of five (5) years and shall be made available to the APCO, ARB and EPA upon request. [District Rules 2201 and 4570]

13. This permit does not authorize the violation of any conditions established for this facility in the Conditional Use Permit (CUP), Special Use Permit (SUP), Site Approval, Site Plan Review (SPR), or other approval documents issued by a local, state, or federal agency. [District Rules 2070 and 2080, and Public Resources Code 21000-21177: California Environmental Quality Act]