

NOV 21 2012

Gerardo C. Rios, Chief
Permits Office (AIR-3)
U.S. EPA - Region IX
75 Hawthorne St
San Francisco, CA 94105

**Re: Notice of Final Action - Minor Title V Permit Modification
District Facility # N-2107
Project # N-1093729**

Dear Mr. Rios:

The Air Pollution Control Officer has modified the Title V permit for Darling International by incorporating Authorities to Construct N-2107-9-12 and '-12-1. Authority to Construct N-2107-9-12 is for the removal of a backup thermal oxidizer from an animal rendering line. Authority to Construct N-2107-12-1 is for a new meat meal loadout operation.

Enclosed is the modified Title V permit. The application and proposal were sent to US EPA Region IX on May 18, 2012. No comments were received following the District's preliminary decision on this project.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Rupj Gill, Permit Services Manager, at (209) 557-6400.

Sincerely,



David Warner
Director of Permit Services

DW:JH

Enclosures

Seyed Sadredin
Executive Director/Air Pollution Control Officer

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4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
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Fresno, CA 93726-0244
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Southern Region
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Bakersfield, CA 93308-9725
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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2107-9-14

EXPIRATION DATE: 08/31/2016

EQUIPMENT DESCRIPTION:

ANIMAL RENDERING OPERATION INCLUDING SEVEN DUPPS PRE-HEAT COOKERS, A HAARSLEV 2564 COOKER AND AIR-COOLED CONDENSER SERVED BY A 3.0 MMBTU/HR NATURAL GAS-FIRED GULF COAST ENVIRONMENTAL REGENERATIVE THERMAL OXIDIZER (RTO) WITH A VENTURI SCRUBBER PRIOR TO THE RTO

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The concentration of sulfur compounds in the exhaust from this unit shall not exceed 0.2% by volume as measured on a dry basis over a 15 minute period. [District Rules 2520, 9.3.2, 4801 and Stanislaus County Rule 407] Federally Enforceable Through Title V Permit
3. Tallow and yellow grease storage tanks shall be kept in good operating condition. These tanks shall not contribute to a nuisance condition. [District Rule 4102]
4. The differential pressure gauge reading range for the venturi scrubber prior to the regenerative thermal oxidizer shall be established per manufacturer's recommendation at time of start up inspection. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The RTO shall only be fired on PUC-regulated natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The emissions from the 3.0 MMBtu/hr RTO exhaust shall not exceed any of the following limits: 2.94 lb NOx/hr, 3.36 lb CO/hr, 3.32 lb PM10/hr, 2.66 lb SOx/hr, or 0.053 lb VOC/hr (based on a 30 minute averaging period). [District Rule 2201] Federally Enforceable Through Title V Permit
7. The total facility raw material process rate shall not exceed 1,650,000 pounds per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The RTO shall be operated at a temperature of no less than 1400 degrees Fahrenheit and the retention time is to be no less than 1 second. [District Rules 2201 and 4104] Federally Enforceable Through Title V Permit
9. The temperature in the RTO shall be monitored and continuously recorded while in operation. The monitoring and recording equipment shall be properly installed, properly maintained and in proper calibration at all times. [District Rules 2201 and 4104] Federally Enforceable Through Title V Permit
10. The RTO shall be heated to the proper operating temperature prior to any contaminated process air entering the oxidizer. [District Rules 2201 and 4104] Federally Enforceable Through Title V Permit
11. The RTO shall continue to operate after the shut-down of the rendering processes until all contaminated process air is incinerated. [District Rules 2201 and 4104] Federally Enforceable Through Title V Permit
12. Facility-wide PM10 emissions shall not exceed 29,200 lbs per year. Operator shall maintain copies of all natural gas fuel invoices, and records of hours of operation of the RTO in order to show compliance with this emissions limit. [District Rules 2201 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
13. The permittee shall keep a record of the daily quantity of the raw material processed at this facility, in pounds. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. All records shall be retained for a minimum of five years, and shall be made readily available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-2107-12-2

EXPIRATION DATE: 08/31/2016

EQUIPMENT DESCRIPTION:

MEAT AND BONE MEAL LOADOUT OPERATION WITH ONE 104 TON STORAGE/LOADOUT BIN, THREE 84 TON STORAGE/LOADOUT BINS, ONE 450 TON STORAGE/LOADOUT BIN, CRAX RECEIVING, TWO HAMMERMILLS, TWO SCREENS, AND A LOADOUT BUILDING WITH VERTILOK STORAGE/LOADOUT BIN

PERMIT UNIT REQUIREMENTS

1. All loadout material trucks shall be maintained in condition to prevent leakage of solid or liquid material. [District Rule 4102]
2. Equipment shall be operated in such a manner as to not constitute a nuisance or annoyance to a considerable number of people. [District Rule 4102]
3. The District shall have authority to investigate possible odors alleged to originate from the facility and to make a determination of whether or not a nuisance exists, either in response to a complaint or on its own initiative. [District Rule 4102]
4. The District shall have access to the facility at any time to inspect operations, review records or perform other actions to assure compliance. [District Rule 1070] Federally Enforceable Through Title V Permit
5. Total meat and bone meal loaded into delivery trucks shall not exceed 1,200 tons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Emissions from the meat and bone meal loadout operation shall not exceed 3.0 lb PM10/day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Records required by this permit shall be maintained and retained for at least five years and shall be made readily available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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