

OCT 23 2019

Bill McMurtry  
Darling Ingredients Inc  
5601 N MacArthur Blvd  
Irving, TX 75038

**RE: Notice of Final Action - Authority to Construct**  
**Facility Number: C-9251**  
**Project Number: C-1172884**

Dear Mr. McMurtry:

The Air Pollution Control Officer has issued the Authority to Construct permits to Darling Ingredients Inc for the installation of a new animal rendering facility and associated equipment which includes two rendering lines with a shared emissions control system and an odor control system, protein storage and loadout operation and two 63 MMBtu/hr natural gas/biogas-fired boilers, at 5449 W Jensen Ave, Fresno, CA. Enclosed are the Authority to Construct permits and a copy of the notice of final action that has been posted on the District's website ([www.valleyair.org](http://www.valleyair.org)).

Notice of the District's preliminary decision to issue the Authority to Construct permits was posted on September 20, 2019. The District's analysis of the proposal was also sent to CARB on September 20, 2019. No comments were received following the District's preliminary decision on this project.

Also enclosed is an invoice for the engineering evaluation fees pursuant to District Rule 3010. Please remit the amount owed, along with a copy of the attached invoice, within 60 days.

**Samir Sheikh**  
Executive Director/Air Pollution Control Officer

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

**Central Region (Main Office)**  
1990 E. Gettysburg Avenue  
Fresno, CA 93726-0244  
Tel: (559) 230-6000 FAX: (559) 230-6061

**Southern Region**  
34946 Flyover Court  
Bakersfield, CA 93308-9725  
Tel: 661-392-5500 FAX: 661-392-5585

Mr. Bill McMurtry  
Page 2

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Errol Villegas at (559) 230-6000.

Sincerely,



Arnaud Marjollet  
Director of Permit Services

AM:jag

Enclosures

cc: Courtney Graham, CARB (w/ enclosure) via email

Facility # C-9251  
DARLING INGREDIENTS, INC  
5601 N MACARTHUR BLVD  
IRVING, TX 75038

## **AUTHORITY TO CONSTRUCT (ATC)**

### **QUICK START GUIDE**

1. **Pay Invoice:** Please pay enclosed invoice before due date.
2. **Fully Understand ATC:** Make sure you understand ALL conditions in the ATC prior to construction, modification and/or operation.
3. **Follow ATC:** You must construct, modify and/or operate your equipment as specified on the ATC. Any unspecified changes may require a new ATC.
4. **Notify District:** You must notify the District's Compliance Department, at the telephone numbers below, upon start-up and/or operation under the ATC. Please record the date construction or modification commenced and the date the equipment began operation under the ATC. You may NOT operate your equipment until you have notified the District's Compliance Department. A startup inspection may be required prior to receiving your Permit to Operate.
5. **Source Test:** Schedule and perform any required source testing. See [http://www.valleyair.org/busind/comply/source\\_testing.htm](http://www.valleyair.org/busind/comply/source_testing.htm) for source testing resources.
6. **Maintain Records:** Maintain all records required by ATC. Records are reviewed during every inspection (or upon request) and must be retained for at least 5 years. Sample record keeping forms can be found at [http://www.valleyair.org/busind/comply/compliance\\_forms.htm](http://www.valleyair.org/busind/comply/compliance_forms.htm).

By operating in compliance, you are doing your part to improve air quality for all Valley residents.

**For assistance, please contact District Compliance staff at  
any of the telephone numbers listed below.**

**Samir Sheikh**  
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

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**Southern Region**  
34946 Flyover Court  
Bakersfield, CA 93308-9725  
Tel: 661-392-5500 FAX: 661-392-5585



## AUTHORITY TO CONSTRUCT

PERMIT NO: C-9251-1-0

ISSUANCE DATE: 10/22/2019

LEGAL OWNER OR OPERATOR: DARLING INGREDIENTS, INC  
MAILING ADDRESS: 5601 N MACARTHUR BLVD  
IRVING, TX 75038

LOCATION: 5449 W JENSEN AVE  
FRESNO, CA 93706

### EQUIPMENT DESCRIPTION:

FOOD PROCESSING BYPRODUCT CONVERSION OPERATION (LINE #1) WITH ONE RAW MATERIAL FEED HOPPER AND TRANSFER SYSTEM, ONE DUPPS MODEL 320U COOKER WITH ENTRAINMENT TRAP, DISCHARGE SCREWS, AND DRAINERS, ONE AIR-COOLED CONDENSER, ONE DRAINER/SEDIMENTER, ONE CENTRIFUGE, THREE CRAX PRESSES, ONE CRAX HOPPER, ONE FINISHING CENTRIFUGE, ONE SCREEN AND ONE CRAX GRINDER/HAMMERMILL, A WASTEWATER TREATMENT SYSTEM WITH ROTARY SCREEN, EQUALIZATION TANK AND DISSOLVED AIR FLOATATION SYSTEM SHARED WITH PERMIT C-9251-2, AND AN EMISSIONS/ODOR CONTROL SYSTEM CONSISTING OF A VENTURI SCRUBBER, A TWIN PACKED TOWER SCRUBBER AND A 4 MMBTU/HR REGENERATIVE THERMAL OXIDIZER (RTO) IN SERIES (EMISSIONS/ODOR CONTROL SYSTEM SHARED WITH PERMIT C-9251-2) AND PERMIT EXEMPT FAT STORAGE TANKS (NOT A SOURCE OF AIR CONTAMINANTS). ROOM AIR WILL BE SERVED BY A 100,000 CFM CROSS-FLOW SCRUBBER SHARED WITH PERMIT C-9251-2

## CONDITIONS

1. Prior to operating any piece of equipment authorized by Authority to Construct permits C-9251-1-0 or -2-0, permittee shall surrender PM2.5 emission reduction credits for the following combined quantities: 1st quarter - 1,871 lbs, 2nd quarter - 1,871 lbs, 3rd quarter - 1,871 lbs, and 4th quarter - 1,872 lbs. These amounts include the applicable offset ratio specified in Rule 2201 Section 4.8 (as amended 8/15/19) for the ERCs specified below. [District Rule 2201]
2. ERC Certificate Numbers C-1472-4, C-1447-4, C-1449-4, N-1327-4, S-4994-4, and S-4765-4 (or certificates split from these certificates) shall be used to supply the required offsets, unless a revised offsetting proposal is received and approved by the District, upon which this Authority to Construct shall be reissued, administratively specifying the new offsetting proposal. Original public noticing requirements, if any, shall be duplicated prior to reissuance of this ATC. [District Rule 2201]

### CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 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.

Samir Sheikh, Executive Director / APCO



Arnaud Marjollet, Director of Permit Services

C-9251-1-0 Oct 22 2019 8:36AM -- GARCIAJ Joint Inspection Required with GARCIAJ

3. As required by Mitigation Measure 4.4-5 and the Mitigation Monitoring Reporting Program established by the City of Fresno in the Fresno Rendering Plant Relocation Project's Final Environmental Impact Report (FEIR), the Odor Control Plan (OCP) shall be submitted to the District for review, and implemented as approved, to ensure odor control equipment identified in the OCP does not conflict with requirements of Best Available Control Technology (BACT). [Public Resources Code 21000-21177: California Environmental Quality Act]
4. As required by Mitigation Measure 4.4-5 and the Mitigation Monitoring Reporting Program established by the City of Fresno in the Fresno Rendering Plant Relocation Project's FEIR, the OCP may be modified and submitted to the District for review, and implemented to include additional measures to minimize odor generation such that the potential for project-related odor complaints from existing residents would be reduced to the degree feasible. [Public Resources Code 21000-21177: California Environmental Quality Act]
5. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201]
6. If permittee wishes to seek breakdown relief under District Rule 1100, permittee shall notify the District of any breakdown condition as defined in the rule as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100]
7. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
8. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
9. No air contaminant or compound shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
10. The exhaust stacks shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
11. The rendering facility, associated equipment, and the facility's surrounding property shall be operated and maintained in such a manner as to prevent the generation of odors which may constitute a nuisance. [District Rule 4102]
12. The wastewater system shall be operated and maintained such that it does not cause a public nuisance. [District Rule 4102]
13. Air pollution control equipment shall be maintained in good operating condition and shall be operated in accordance with the manufacturer's instructions when the process equipment is in operation. [District Rule 4102]
14. All air pollution equipment and associated ducting shall be maintained in a leak-free manner to prevent the escape of air contaminants to the outside atmosphere prior to their treatment in the emissions/odor control system. [District Rule 4102]
15. The plant shall not receive, store, or render raw material unless the odor control system is fully operating, except during periods of equipment breakdown as determined by the District under Rule 1100. All process-related potential points of odor shall be contained and/or treated to prevent escape into the atmosphere and shall only be vented to the odor control system. [District Rule 4102]
16. Odor detection tubes shall be maintained in the cross-flow scrubber exhaust so samples of the discharge air may be evaluated at ground level. [District Rule 4102]
17. Raw material delivery trucks shall be unloaded within 2 hours of being scaled. Raw material delivery trucks shall not be stored or staged without first being scaled. [District Rule 4102]
18. If raw material delivery trucks cannot be unloaded within 2 hours of being scaled due to an equipment malfunction, raw material shall be temporarily staged in a covered manner not to exceed 8 hours. [District Rule 4102]
19. Incoming raw material trucks shall only be unloaded into the receiving area which is served by the cross flow scrubber. [District Rule 4102]
20. All raw material trucks shall be maintained in condition to prevent leakage of solid or liquid material. [District Rule 4102]

CONDITIONS CONTINUE ON NEXT PAGE

21. No outside storage of raw material is allowed, except as otherwise specified in this permit. Trucks waiting their turn to unload within the 2-hour unload time limitation are not considered outside storage. [District Rule 4102]
22. All material received shall be processed within 24 hours of receipt. Each delivery of material shall be monitored and records shall be maintained to ensure that processing is performed within this time limit. [District Rules 2201 and 4102]
23. If raw material cannot be processed within 24 hours of receipt, raw material shall be diverted to other facilities. No further deliveries shall be received until a 24 hour turnaround for raw material is achievable. [District Rule 4102]
24. The condenser and each scrubber shall be inspected at least once per week and cleaned as needed based on inspection results. Liquids and any solids shall be disposed of in a manner to prevent release which may constitute a nuisance odor. [District Rules 2201 and 4102]
25. All trucks delivering raw material shall be washed clean of raw material and raw material residue prior to exiting the raw material receiving area to minimize nuisance emissions. Truck tires shall be especially washed to limit trackout of raw material or raw material residue. [District Rule 4102]
26. The raw material receiving area shall be washed as necessary to prevent any trackout of odor-causing materials. [District Rule 4102]
27. The building doors shall remain closed except during actual entry or exit of trucks and/or personnel or in case of emergency. [District Rule 4102]
28. Only natural gas shall be used in the RTO as supplemental fuel. [District Rule 2201]
29. Vapors from the cookers shall be captured and vented to the air-cooled condensers, the venturi scrubber, twin packed bed scrubber, and the RTO, in series. [District Rules 2201, 4102 and 4104]
30. Vapors from the drainers/sedimenters, presses, centrifuges and crax hoppers shall be captured and vented to the venturi scrubber, twin packed bed scrubber, and RTO, in series. [District Rules 2201, 4102 and 4104]
31. In the event the RTO malfunctions during raw material processing, all meat cooker emissions shall be routed to the venturi scrubber, twin packed bed scrubber and then to the cross-flow room air scrubber, in series. The RTO shall be restarted as soon as practical and upon reaching operating temperature the contaminated air stream shall be immediately re-routed to the RTO. [District Rules 2201 and 4102]
32. In the cross-flow scrubber, the recirculation rate shall not be less than 600 gal/minute for each stage. [District Rules 2201 and 4102]
33. In the cross-flow scrubber, at least one stage shall be operated with the pH of the scrubbing solution shall be greater than or equal to 9. [District Rules 2201 and 4102]
34. In the cross-flow scrubber, the system chemistry pH shall be operated within the following parameters: (1) when utilizing an acidic approach, the pH of the scrubbing solution shall be less than or equal to 5, (2) when utilizing an alkaline approach, the pH of the scrubbing solution shall be greater than or equal to 9, or (3) when utilizing a neutral approach, the pH of the scrubbing solution will be greater than 5 and less than 9. [District Rules 2201 and 4102]
35. In the venturi scrubber, the recirculation rate shall not be less than 40 gal/minute. [District Rules 2201 and 4102]
36. In the twin packed bed scrubber, the recirculation rate shall not be less than 100 gal/minute. [District Rules 2201 and 4102]
37. In the twin packed bed scrubber, the system chemistry pH shall be operated within the following parameters: (1) when utilizing an acidic approach, the pH of the scrubbing solution shall be less than or equal to 5, (2) when utilizing an alkaline approach, the pH of the scrubbing solution shall be greater than or equal to 9, or (3) when utilizing a neutral approach, the pH of the scrubbing solution will be greater than 5 and less than 9. [District Rules 2201 and 4102]
38. The processing building shall be kept under negative pressure at all times when receiving or storing raw material or in the process of rendering, except during limited periods when the receiving area doors are open to allow for entry/exit of raw material delivery trucks or during an equipment breakdown as defined in Rule 1100. [District Rule 2201 and 4102]

39. The RTO shall be operated with a combustion chamber temperature of no less than 1400 degrees F and the retention time shall be no less than one second. The RTO temperature shall be monitored and recorded utilizing a continuous monitoring and recording device. The monitoring and recording device shall be maintained in proper operating condition at all times. [District Rules 2201, 4102, and 4104]
40. The RTO shall be heated to the proper operating temperature prior to introducing the contaminated air stream. [District Rules 2201, 4102, and 4104]
41. Total facility raw material process rate shall not exceed either of the following limits: 850 tons/day (equivalent to 1,700,000 lbs/day) or 260,714 tons/year (equivalent to 521,428,000 lbs/year). [District Rule 2201]
42. The controlled emissions rate from the exhaust of the RTO shall not exceed any of the following limits, in pounds per ton processed: 0.0069 lb-NOx/ton, 0.0137 lb-CO/ton, 0.0033 lb-PM10/ton, 0.0052 lb-VOC/ton, or 0.0335 lb-SOx/ton. [District Rule 2201]
43. The controlled emissions rate from the exhaust of the cross-flow scrubber serving the room air shall not exceed any of the following limits: PM10-0.001 gr/dscf; VOC-2.3 ppmv as CH4; or H2S-0.75 ppmv. [District Rule 2201]
44. Source testing to measure the PM10 and VOC emissions from the RTO exhaust shall be conducted within 60 days of startup and at least once every 12 months. [District Rule 2201]
45. Source testing to measure the NOx, CO, and SOx emissions from the RTO exhaust shall be conducted within 60 days of startup. [District Rule 2201]
46. Source testing to measure the PM10, VOC, and H2S emissions from the cross-flow scrubber exhaust shall be conducted within 60 days of startup and at least once every 24 months thereafter. [District Rule 2201]
47. Source testing shall be performed while processing raw material under full load conditions or another load previously approved by the District in writing. [District Rules 1081 and 2201]
48. Source testing to measure the VOC emissions shall be conducted using EPA Methods 18, 25, 25A, or 25B or CARB Method 100. EPA Method 18 may be used to remove methane and ethane in order to determine the VOC concentration. [District Rule 2201]
49. Source testing to measure SOx emissions shall be conducted using EPA Method 6C, EPA Method 8, ARB Method 100, or SCAQMD Method 307.91. [District Rule 2201]
50. Source testing to measure NOx emissions shall be conducted using EPA Method 7E or ARB Method 100. [District Rule 2201]
51. Source testing to measure CO emissions shall be conducted using EPA Method 10 or ARB Method 100. [District Rule 2201]
52. Source testing to measure PM10 emissions shall be conducted using EPA Methods 201 and 202, EPA Methods 201A and 202, or CARB Methods 501 and 5. [District Rule 2201]
53. Source testing to measure H2S emissions shall be conducted using CARB Method 15 or 16A, EPA Method 11, or SCAQMD Method 307.91. [District Rule 2201]
54. Stack gas oxygen (O2) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rule 2201]
55. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081]
56. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]



57. In the cross-flow scrubber, if either the recirculation rate is less than 600 gal/minute in each stage or the pH is outside the ranges specified in this permit, as measured by the permittee, the permittee shall correct the recirculation rate and/or the pH to acceptable levels, as soon as possible, but no longer than 1 hour of operation after detection. If the recirculation rate or pH levels in the scrubber continue(s) to be outside of acceptable ranges after 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. Monitoring parameters found by District staff to be outside of established ranges constitutes a violation of this permit. [District Rules 2201 and 4102]
58. In the venturi scrubber, if the recirculation rate is less than 40 gal/minute, the permittee shall correct the recirculation rate, as soon as possible, but no longer than 1 hour of operation after detection. If the recirculation rate in the scrubber continues to be outside of acceptable ranges after 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. [District Rules 2201 and 4102]
59. In the twin packed bed scrubber, if the pH is outside the ranges specified in this permit, the permittee shall correct the pH, as soon as possible, but no longer than 1 hour of operation after detection. If the pH in the scrubber continues to be outside of acceptable ranges after 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. [District Rules 2201 and 4102]
60. Continuous monitoring equipment shall be used to monitor the recirculation rate and pH in each of the cross-flow and twin packed bed scrubbers and the recirculation rate in venturi scrubber. The recirculation rates shall be measured in gallons per minute. The recirculation rates and pH from each scrubber shall be recorded at least once per day while the scrubbers are in operation. The continuous monitoring equipment shall be maintained in proper operating condition at all times. [District Rules 2201 and 4102]
61. Permittee shall take monthly readings with a portable anemometer to verify that the main processing building is under negative pressure during periods of normal plant operation. The anemometer shall be calibrated per the manufacturer's recommendations. Additionally, the anemometer shall be made available to District inspection staff upon request. Records of anemometer measurements and calibrations shall be kept, maintained, and made readily available for District inspection upon request. [District Rules 2201 and 4102]
62. Permittee shall keep a record of the daily and annual quantity of raw material processed, in tons. [District Rule 2201]
63. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201]



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** C-9251-2-0

**ISSUANCE DATE:** 10/22/2019

**LEGAL OWNER OR OPERATOR:** DARLING INGREDIENTS, INC  
**MAILING ADDRESS:** 5601 N MACARTHUR BLVD  
IRVING, TX 75038

**LOCATION:** 5449 W JENSEN AVE  
FRESNO, CA 93706

### EQUIPMENT DESCRIPTION:

FOOD PROCESSING BYPRODUCT CONVERSION OPERATION (LINE #2) WITH ONE RAW MATERIAL FEED HOPPER AND TRANSFER SYSTEM, ONE DUPPS MODEL 320U COOKER WITH ENTRAINMENT TRAP, DISCHARGE SCREWS, AND DRAINERS, ONE AIR-COOLED CONDENSER, ONE DRAINER/SEDIMENTER, ONE CENTRIFUGE, THREE CRAX PRESSES, ONE CRAX HOPPER, ONE FINISHING CENTRIFUGE, ONE SCREEN AND ONE CRAX GRINDER/HAMMERMILL, A WASTEWATER TREATMENT SYSTEM WITH ROTARY SCREEN, EQUALIZATION TANK AND DISSOLVED AIR FLOATION SYSTEM SHARED WITH PERMIT C-9251-1, AND AN EMISSIONS/ODOR CONTROL SYSTEM CONSISTING OF A VENTURI SCRUBBER, A TWIN PACKED TOWER SCRUBBER AND A 4 MMBTU/HR REGENERATIVE THERMAL OXIDIZER (RTO) IN SERIES (EMISSIONS/ODOR CONTROL SYSTEM SHARED WITH PERMIT C-9251-1) AND PERMIT EXEMPT FAT STORAGE TANKS (NOT A SOURCE OF AIR CONTAMINANTS). ROOM AIR WILL BE SERVED BY A 100,000 CFM CROSS-FLOW SCRUBBER SHARED WITH PERMIT C-9251-1

## CONDITIONS

1. Prior to operating any piece of equipment authorized by Authority to Construct permits C-9251-1-0 or -2-0, permittee shall surrender PM2.5 emission reduction credits for the following combined quantities: 1st quarter - 1,871 lbs, 2nd quarter - 1,871 lbs, 3rd quarter - 1,871 lbs, and 4th quarter - 1,872 lbs. These amounts include the applicable offset ratio specified in Rule 2201 Section 4.8 (as amended 8/15/19) for the ERCs specified below. [District Rule 2201]
2. ERC Certificate Numbers C-1472-4, C-1447-4, C-1449-4, N-1327-4, S-4994-4, and S-4765-4 (or certificates split from these certificates) shall be used to supply the required offsets, unless a revised offsetting proposal is received and approved by the District, upon which this Authority to Construct shall be reissued, administratively specifying the new offsetting proposal. Original public noticing requirements, if any, shall be duplicated prior to reissuance of this ATC. [District Rule 2201]

### CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 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.

Samir Sheikh, Executive Director / APCO



Arnaud Marjollet, Director of Permit Services  
C-9251-2-0 Oct 22 2019 8:35AM - GARCIAJ Joint Inspection Required with GARCIAJ

3. As required by Mitigation Measure 4.4-5 and the Mitigation Monitoring Reporting Program established by the City of Fresno in the Fresno Rendering Plant Relocation Project's Final Environmental Impact Report (FEIR), the Odor Control Plan (OCP) shall be submitted to the District for review, and implemented as approved, to ensure odor control equipment identified in the OCP does not conflict with requirements of Best Available Control Technology (BACT). [Public Resources Code 21000-21177: California Environmental Quality Act]
4. As required by Mitigation Measure 4.4-5 and the Mitigation Monitoring Reporting Program established by the City of Fresno in the Fresno Rendering Plant Relocation Project's FEIR, the OCP may be modified and submitted to the District for review, and implemented to include additional measures to minimize odor generation such that the potential for project-related odor complaints from existing residents would be reduced to the degree feasible. [Public Resources Code 21000-21177: California Environmental Quality Act]
5. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201]
6. If permittee wishes to seek breakdown relief under District Rule 1100, permittee shall notify the District of any breakdown condition as defined in the rule as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100]
7. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
8. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
9. No air contaminant or compound shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
10. The exhaust stacks shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
11. The rendering facility, associated equipment, and the facility's surrounding property shall be operated and maintained in such a manner as to prevent the generation of odors which may constitute a nuisance. [District Rule 4102]
12. The wastewater system shall be operated and maintained such that it does not cause a public nuisance. [District Rule 4102]
13. Air pollution control equipment shall be maintained in good operating condition and shall be operated in accordance with the manufacturer's instructions when the process equipment is in operation. [District Rule 4102]
14. All air pollution equipment and associated ducting shall be maintained in a leak-free manner to prevent the escape of air contaminants to the outside atmosphere prior to their treatment in the emissions/odor control system. [District Rule 4102]
15. The plant shall not receive, store, or render raw material unless the odor control system is fully operating, except during periods of equipment breakdown as determined by the District under Rule 1100. All process-related potential points of odor shall be contained and/or treated to prevent escape into the atmosphere and shall only be vented to the odor control system. [District Rule 4102]
16. Odor detection tubes shall be maintained in the cross-flow scrubber exhaust so samples of the discharge air may be evaluated at ground level. [District Rule 4102]
17. Raw material delivery trucks shall be unloaded within 2 hours of being scaled. Raw material delivery trucks shall not be stored or staged without first being scaled. [District Rule 4102]
18. If raw material delivery trucks cannot be unloaded within 2 hours of being scaled due to an equipment malfunction, raw material shall be temporarily staged in a covered manner not to exceed 8 hours. [District Rule 4102]
19. Incoming raw material trucks shall only be unloaded into the receiving area which is served by the cross flow scrubber. [District Rule 4102]
20. All raw material trucks shall be maintained in condition to prevent leakage of solid or liquid material. [District Rule 4102]

CONDITIONS CONTINUE ON NEXT PAGE

21. No outside storage of raw material is allowed, except as otherwise specified in this permit. Trucks waiting their turn to unload within the 2-hour unload time limitation are not considered outside storage. [District Rule 4102]
22. All material received shall be processed within 24 hours of receipt. Each delivery of material shall be monitored and records shall be maintained to ensure that processing is performed within this time limit. [District Rules 2201 and 4102]
23. If raw material cannot be processed within 24 hours of receipt, raw material shall be diverted to other facilities. No further deliveries shall be received until a 24 hour turnaround for raw material is achievable. [District Rule 4102]
24. The condenser and each scrubber shall be inspected at least once per week and cleaned as needed based on inspection results. Liquids and any solids shall be disposed of in a manner to prevent release which may constitute a nuisance odor. [District Rules 2201 and 4102]
25. All trucks delivering raw material shall be washed clean of raw material and raw material residue prior to exiting the raw material receiving area to minimize nuisance emissions. Truck tires shall be especially washed to limit trackout of raw material or raw material residue. [District Rule 4102]
26. The raw material receiving area shall be washed as necessary to prevent any trackout of odor-causing materials. [District Rule 4102]
27. The building doors shall remain closed except during actual entry or exit of trucks and/or personnel or in case of emergency. [District Rule 4102]
28. Only natural gas shall be used in the RTO as supplemental fuel. [District Rule 2201]
29. Vapors from the cookers shall be captured and vented to the air-cooled condensers, the venturi scrubber, twin packed bed scrubber, and the RTO, in series. [District Rules 2201, 4102 and 4104]
30. Vapors from the drainers/sedimenters, presses, centrifuges and crax hoppers shall be captured and vented to the venturi scrubber, twin packed bed scrubber, and RTO, in series. [District Rules 2201, 4102 and 4104]
31. In the event the RTO malfunctions during raw material processing, all meat cooker emissions shall be routed to the venturi scrubber, twin packed bed scrubber and then to the cross-flow room air scrubber, in series. The RTO shall be restarted as soon as practical and upon reaching operating temperature the contaminated air stream shall be immediately re-routed to the RTO. [District Rules 2201 and 4102]
32. In the cross-flow scrubber, the recirculation rate shall not be less than 600 gal/minute for each stage. [District Rules 2201 and 4102]
33. In the cross-flow scrubber, at least one stage shall be operated with the pH of the scrubbing solution shall be greater than or equal to 9. [District Rules 2201 and 4102]
34. In the cross-flow scrubber, the system chemistry pH shall be operated within the following parameters: (1) when utilizing an acidic approach, the pH of the scrubbing solution shall be less than or equal to 5, (2) when utilizing an alkaline approach, the pH of the scrubbing solution shall be greater than or equal to 9, or (3) when utilizing a neutral approach, the pH of the scrubbing solution will be greater than 5 and less than 9. [District Rules 2201 and 4102]
35. In the venturi scrubber, the recirculation rate shall not be less than 40 gal/minute. [District Rules 2201 and 4102]
36. In the twin packed bed scrubber, the recirculation rate shall not be less than 100 gal/minute. [District Rules 2201 and 4102]
37. In the twin packed bed scrubber, the system chemistry pH shall be operated within the following parameters: (1) when utilizing an acidic approach, the pH of the scrubbing solution shall be less than or equal to 5, (2) when utilizing an alkaline approach, the pH of the scrubbing solution shall be greater than or equal to 9, or (3) when utilizing a neutral approach, the pH of the scrubbing solution will be greater than 5 and less than 9. [District Rules 2201 and 4102]
38. The processing building shall be kept under negative pressure at all times when receiving or storing raw material or in the process of rendering, except during limited periods when the receiving area doors are open to allow for entry/exit of raw material delivery trucks or during an equipment breakdown as defined in Rule 1100. [District Rule 2201 and 4102]

39. The RTO shall be operated with a combustion chamber temperature of no less than 1400 degrees F and the retention time shall be no less than one second. The RTO temperature shall be monitored and recorded utilizing a continuous monitoring and recording device. The monitoring and recording device shall be maintained in proper operating condition at all times. [District Rules 2201, 4102, and 4104]
40. The RTO shall be heated to the proper operating temperature prior to introducing the contaminated air stream. [District Rules 2201, 4102, and 4104]
41. Total facility raw material process rate shall not exceed either of the following limits: 850 tons/day (equivalent to 1,700,000 lbs/day) or 260,714 tons/year (equivalent to 521,428,000 lbs/year). [District Rule 2201]
42. The controlled emissions rate from the exhaust of the RTO shall not exceed any of the following limits, in pounds per ton processed: 0.0069 lb-NO<sub>x</sub>/ton, 0.0137 lb-CO/ton, 0.0033 lb-PM<sub>10</sub>/ton, 0.0052 lb-VOC/ton, or 0.0335 lb-SO<sub>x</sub>/ton. [District Rule 2201]
43. The controlled emissions rate from the exhaust of the cross-flow scrubber serving the room air shall not exceed any of the following limits: PM<sub>10</sub>-0.001 gr/dscf; VOC-2.3 ppmv as CH<sub>4</sub>; or H<sub>2</sub>S-0.75 ppmv. [District Rule 2201]
44. Source testing to measure the PM<sub>10</sub> and VOC emissions from the RTO exhaust shall be conducted within 60 days of startup and at least once every 12 months. [District Rule 2201]
45. Source testing to measure the NO<sub>x</sub>, CO, and SO<sub>x</sub> emissions from the RTO exhaust shall be conducted within 60 days of startup. [District Rule 2201]
46. Source testing to measure the PM<sub>10</sub>, VOC, and H<sub>2</sub>S emissions from the cross-flow scrubber exhaust shall be conducted within 60 days of startup and at least once every 24 months thereafter. [District Rule 2201]
47. Source testing shall be performed while processing raw material under full load conditions or another load previously approved by the District in writing. [District Rules 1081 and 2201]
48. Source testing to measure the VOC emissions shall be conducted using EPA Methods 18, 25, 25A, or 25B or CARB Method 100. EPA Method 18 may be used to remove methane and ethane in order to determine the VOC concentration. [District Rule 2201]
49. Source testing to measure SO<sub>x</sub> emissions shall be conducted using EPA Method 6C, EPA Method 8, ARB Method 100, or SCAQMD Method 307.91. [District Rule 2201]
50. Source testing to measure NO<sub>x</sub> emissions shall be conducted using EPA Method 7E or ARB Method 100. [District Rule 2201]
51. Source testing to measure CO emissions shall be conducted using EPA Method 10 or ARB Method 100. [District Rule 2201]
52. Source testing to measure PM<sub>10</sub> emissions shall be conducted using EPA Methods 201 and 202, EPA Methods 201A and 202, or CARB Methods 501 and 5. [District Rule 2201]
53. Source testing to measure H<sub>2</sub>S emissions shall be conducted using CARB Method 15 or 16A, EPA Method 11, or SCAQMD Method 307.91. [District Rule 2201]
54. Stack gas oxygen (O<sub>2</sub>) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rule 2201]
55. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081]
56. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]



57. In the cross-flow scrubber, if either the recirculation rate is less than 600 gal/minute in each stage or the pH is outside the ranges specified in this permit, as measured by the permittee, the permittee shall correct the recirculation rate and/or the pH to acceptable levels, as soon as possible, but no longer than 1 hour of operation after detection. If the recirculation rate or pH levels in the scrubber continue(s) to be outside of acceptable ranges after 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. Monitoring parameters found by District staff to be outside of established ranges constitutes a violation of this permit. [District Rules 2201 and 4102]
58. In the venturi scrubber, if the recirculation rate is less than 40 gal/minute, the permittee shall correct the recirculation rate, as soon as possible, but no longer than 1 hour of operation after detection. If the recirculation rate in the scrubber continues to be outside of acceptable ranges after 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. [District Rules 2201 and 4102]
59. In the twin packed bed scrubber, if the pH is outside the ranges specified in this permit, the permittee shall correct the pH, as soon as possible, but no longer than 1 hour of operation after detection. If the pH in the scrubber continues to be outside of acceptable ranges after 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. [District Rules 2201 and 4102]
60. Continuous monitoring equipment shall be used to monitor the recirculation rate and pH in each of the cross-flow and twin packed bed scrubbers and the recirculation rate in venturi scrubber. The recirculation rates shall be measured in gallons per minute. The recirculation rates and pH from each scrubber shall be recorded at least once per day while the scrubbers are in operation. The continuous monitoring equipment shall be maintained in proper operating condition at all times. [District Rules 2201 and 4102]
61. Permittee shall take monthly readings with a portable anemometer to verify that the main processing building is under negative pressure during periods of normal plant operation. The anemometer shall be calibrated per the manufacturer's recommendations. Additionally, the anemometer shall be made available to District inspection staff upon request. Records of anemometer measurements and calibrations shall be kept, maintained, and made readily available for District inspection upon request. [District Rules 2201 and 4102]
62. Permittee shall keep a record of the daily and annual quantity of raw material processed, in tons. [District Rule 2201]
63. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201]

## AUTHORITY TO CONSTRUCT

**PERMIT NO:** C-9251-3-0

**ISSUANCE DATE:** 10/22/2019

**LEGAL OWNER OR OPERATOR:** DARLING INGREDIENTS, INC  
**MAILING ADDRESS:** 5601 N MACARTHUR BLVD  
IRVING, TX 75038

**LOCATION:** 5449 W JENSEN AVE  
FRESNO, CA 93706

**EQUIPMENT DESCRIPTION:**  
PROTEIN STORAGE AND LOADOUT OPERATION WITH TWO 18,850 CU FT STORAGE SILOS, EACH SERVED BY A BIN VENT FILTER

### CONDITIONS

1. Prior to operating equipment under this Authority to Construct, permittee shall surrender PM2.5 emission reduction credits for the following quantities: 1st quarter - 17 lbs, 2nd quarter - 17 lbs, 3rd quarter - 17 lbs, and 4th quarter - 17 lbs. These amounts include the applicable offset ratio specified in Rule 2201 Section 4.8 (as amended 8/15/19) for the ERCs specified below. [District Rule 2201]
2. ERC Certificate Numbers C-1472-4, C-1447-4, C-1449-4, N-1327-4, S-4994-4, and S-4765-4 (or certificates split from these certificates) shall be used to supply the required offsets, unless a revised offsetting proposal is received and approved by the District, upon which this Authority to Construct shall be reissued, administratively specifying the new offsetting proposal. Original public noticing requirements, if any, shall be duplicated prior to reissuance of this ATC. [District Rule 2201]
3. As required by Mitigation Measure 4.4-5 and the Mitigation Monitoring Reporting Program established by the City of Fresno in the Fresno Rendering Plant Relocation Project's Final Environmental Impact Report (FEIR), the Odor Control Plan (OCP) shall be submitted to the District for review, and implemented as approved, to ensure odor control equipment identified in the OCP does not conflict with requirements of Best Available Control Technology (BACT). [Public Resources Code 21000-21177: California Environmental Quality Act]

#### CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 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.

Samir Sheikh, Executive Director / APCO



Arnaud Marjollet, Director of Permit Services

C-9251-3-0 Oct 22 2019 8:36AM - GARCIAJ Joint Inspection Required with GARCIAJ

4. As required by Mitigation Measure 4.4-5 and the Mitigation Monitoring Reporting Program established by the City of Fresno in the Fresno Rendering Plant Relocation Project's FEIR, the OCP may be modified and submitted to the District for review, and implemented to include additional measures to minimize odor generation such that the potential for project-related odor complaints from existing residents would be reduced to the degree feasible. [Public Resources Code 21000-21177: California Environmental Quality Act]
5. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201]
6. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
7. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
8. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
9. Visible emissions from the bin vent filters serving the protein storage silos shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in one hour. [District Rules 2201 and 4101]
10. The bin vent filters shall be maintained and operated according to manufacturer's specifications. [District Rule 2201]
11. The bin vent filters' cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201]
12. A spare set of filters shall be maintained for each bin vent filter at all times. [District Rule 2201]
13. Material removed from the filters shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201]
14. The amount of protein loaded out shall not exceed either of the following limits: 322 tons/day or 101,678 tons/year. [District Rule 2201]
15. PM10 emissions from the protein solids loadout operation shall not exceed 0.0008 lb/ton of protein loaded out. [District Rule 2201]
16. Permittee shall keep a record of the daily and annual amount of product loaded out, in tons. [District Rule 2201]
17. Records of all maintenance of the bin vent filters, including all change outs of filter media, shall be maintained. [District Rule 2201]
18. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201]



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** C-9251-4-0

**ISSUANCE DATE:** 10/22/2019

**LEGAL OWNER OR OPERATOR:** DARLING INGREDIENTS, INC  
**MAILING ADDRESS:** 5601 N MACARTHUR BLVD  
IRVING, TX 75038

**LOCATION:** 5449 W JENSEN AVE  
FRESNO, CA 93706

**EQUIPMENT DESCRIPTION:**

63 MMBTU/HR VICTORY BOILER MODEL F2-1500HP-S200 NATURAL GAS/BIOGAS-FIRED BOILER WITH A WEBSTER MODEL HDR(X)-RF23-750 LOW-NOX BURNER FLUE GAS RECIRCULATION (FGR) SYSTEM AND WITH A SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM

## CONDITIONS

1. Prior to operating equipment under this Authority to Construct, permittee shall surrender PM2.5 emission reduction credits for the following quantities: 1st quarter - 621 lbs, 2nd quarter - 621 lbs, 3rd quarter - 621 lbs, and 4th quarter - 621 lbs. These amounts include the applicable offset ratio specified in Rule 2201 Section 4.8 (as amended 8/15/19) for the ERCs specified below. [District Rule 2201]
2. ERC Certificate Numbers C-1472-4, C-1447-4, C-1449-4, N-1327-4, S-4994-4, and S-4765-4 (or certificates split from these certificates) shall be used to supply the required offsets, unless a revised offsetting proposal is received and approved by the District, upon which this Authority to Construct shall be reissued, administratively specifying the new offsetting proposal. Original public noticing requirements, if any, shall be duplicated prior to reissuance of this ATC. [District Rule 2201]
3. As required by Mitigation Measure 4.4-5 and the Mitigation Monitoring Reporting Program established by the City of Fresno in the Fresno Rendering Plant Relocation Project's Final Environmental Impact Report (FEIR), the Odor Control Plan (OCP) shall be submitted to the District for review, and implemented as approved, to ensure odor control equipment identified in the OCP does not conflict with requirements of Best Available Control Technology (BACT). [Public Resources Code 21000-21177: California Environmental Quality Act]

### CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 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.

Samir Sheikh, Executive Director / APCO



Arnaud Marjollet, Director of Permit Services  
C-9251-4-0 Oct 22 2019 8:35AM - GARCIAJ John Inspection Required with GARCIAJ



4. As required by Mitigation Measure 4.4-5 and the Mitigation Monitoring Reporting Program established by the City of Fresno in the Fresno Rendering Plant Relocation Project's FEIR, the OCP may be modified and submitted to the District for review, and implemented to include additional measures to minimize odor generation such that the potential for project-related odor complaints from existing residents would be reduced to the degree feasible. [Public Resources Code 21000-21177: California Environmental Quality Act]
5. The permittee shall obtain APCO approval for the use of any equivalent boiler and/or burner not specifically approved by this Authority to Construct. Approval of an equivalent boiler and/or burner shall only be made after the APCO's determination that the submitted design and performance data for the proposed boiler and/or burner is equivalent to the approved boiler and/or burner. [District Rule 2201]
6. The permittee's request for approval of an equivalent boiler and/or burner shall include the make, model, manufacturer's maximum rating, manufacturer's guaranteed emission rates, equipment drawing(s), and operational characteristics/parameters. [District Rule 2201]
7. No emission factor and no emissions shall be greater for the alternate equipment than for the proposed equipment. No changes in the hours of operation, operating rate, throughput, or firing rate may be authorized for any alternate equipment. [District Rule 2201]
8. The permittee's request for approval of an equivalent boiler and/or burner shall be submitted to the District at least 90 days prior to the planned installation date. The permittee shall also notify the District at least 30 days prior to the actual installation of the District approved equivalent boiler and/or burner. [District Rule 2201]
9. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
10. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
11. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
12. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201]
13. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
14. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of each fuel combusted in the unit shall be installed, utilized and maintained. [District Rule 2201 and 40 CFR 60.48 (c)(g)]
15. The unit shall only be fired on either of the following: (1) PUC-regulated natural gas, or (2) a mixture of conditioned biogas from permit unit C-535-26 and PUC-regulated natural gas. [District Rules 2201 and 4320]
16. Except during start-up and shutdown, emissions from this unit shall not exceed any of the following limits: 2.5 ppmvd NOx @ 3% O2 (equivalent to 0.003 lb-NOx/MMBtu); 0.0034 lb-SOx/MMBtu; 0.003 lb-PM10/MMBtu; 50 ppmvd CO @ 3% O2 (equivalent to 0.037 lb-CO/MMBtu); or 0.0055 lb-VOC/MMBtu. [District Rules 2201, 4305, 4306 and 4320]
17. During startup and shutdown, emissions from this unit shall not exceed any of the following limits: 30 ppmvd NOx @ 3% O2 (equivalent to 0.036 lb-NOx/MMBtu); 0.0034 lb-SOx/MMBtu; 0.003 lb-PM10/MMBtu; 100 ppmvd CO @ 3% O2 (equivalent to 0.074 lb-CO/MMBtu); or 0.0055 lb-VOC/MMBtu. [District Rules 2201, 4305, 4306 and 4320]
18. The total duration of startup and shutdown time shall not exceed any of the following limits: 2 hours per startup, 2 hours per shutdown, and 4 hours of combined startup and shutdown time per day. [District Rules 2201, 4305, 4306 and 4320]
19. The selective catalytic reduction system shall be in operation and emissions shall be minimized insofar as technologically feasible during startup and shutdown periods. [District Rules 2201, 4305, 4306 and 4320]
20. The ammonia emissions shall not exceed 10 ppmvd @ 3% O2. [District Rules 2201 and 4102]
21. The sulfur content of the biogas (as H2S) shall not exceed 15.9 ppmv @ 3% O2 (equivalent to 1 gr/100 dscf). [District Rules 2201 and 4320]

22. All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. Unless otherwise specified in the Permit to Operate, no determination of compliance shall be established within two hours after a continuous period in which fuel flow to the unit is shut off for 30 minutes or longer, or within 30 minutes after a re-ignition as defined in Section 3.0 of District Rule 4320. For the purposes of permittee-performed alternate monitoring, emissions measurements may be performed at any time after the unit reaches conditions representative of normal operation. [District Rules 4305, 4306 and 4320]
23. Testing to demonstrate compliance with the biogas H<sub>2</sub>S content limit shall be conducted quarterly. Once eight (8) consecutive quarterly test show compliance, the H<sub>2</sub>S content testing frequency may be reduced to once every calendar year. If an annual test shows violation of the H<sub>2</sub>S content limit, then quarterly testing shall resume and continue until eight (8) consecutive tests show compliance. Once compliance is shown on eight (8) consecutive quarterly tests, then testing may return to once every calendar year. [District Rules 1081 and 2201]
24. Source testing to measure NO<sub>x</sub>, CO and NH<sub>3</sub> emissions from this unit, while fired on natural gas, shall be conducted within 60 days of initial start-up. [District Rules 2201, 4305, 4306, and 4320]
25. Source testing to measure NO<sub>x</sub>, CO and NH<sub>3</sub> emissions from this unit, while fired on a blend of natural gas and biogas, shall be conducted within 60 days of initially firing on a blend of natural gas and biogas. [District Rules 2201, 4305, 4306, and 4320]
26. Source testing to measure NO<sub>x</sub>, CO and NH<sub>3</sub> emissions from this unit shall be conducted at least once every twelve (12) months. After demonstrating compliance on two (2) consecutive annual source tests, the unit shall be tested not less than once every thirty-six (36) months. If the result of the 36-month source test demonstrates that the unit does not meet the applicable emission limits, the source testing frequency shall revert to at least once every twelve (12) months. [District Rules 2201, 4305, 4306, and 4320]
27. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081]
28. The source plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 2201, 4305, 4306, and 4320]
29. The following test methods shall be used: NO<sub>x</sub> (ppmv) - EPA Method 7E or ARB Method 100, NO<sub>x</sub> (lb/MMBtu) - EPA Method 19; CO (ppmv) - EPA Method 10 or ARB Method 100; Stack gas oxygen (O<sub>2</sub>) - EPA Method 3 or 3A or ARB Method 100; stack gas velocities - EPA Method 2; Stack gas moisture content - EPA Method 4; SO<sub>x</sub> - EPA Method 6C or 8 or ARB Method 100; fuel gas sulfur as H<sub>2</sub>S content - EPA Method 15, ASTM Method D1072, D3031, D4084, D3246, D5504 or with the use of the Testo 350 XL portable analyzer; and fuel hhv (MMBtu) - ASTM D1826 or D1945 in conjunction with ASTM D3588 [District Rules 2201, 4305, 4306 and 4320]
30. NH<sub>3</sub> emissions for source test purposes shall be determined using BAAQMD method ST-1B. [District Rule 2201]
31. Testing to measure the H<sub>2</sub>S content of the fuel shall be conducted using either EPA Method 15, ASTM Method D1072, D3031, D4084, D3246, D5504 or with the use of the Testo 350 XL portable analyzer. [District Rule 2201]
32. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rules 4305, 4306 and 4320]
33. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]
34. The permittee shall monitor and record the stack concentration of NO<sub>x</sub>, CO, NH<sub>3</sub> and O<sub>2</sub> at least once every month (in which a source test is not performed). NO<sub>x</sub>, CO and O<sub>2</sub> monitoring shall be conducted utilizing a portable analyzer that meets District specifications. NH<sub>3</sub> monitoring shall be conducted utilizing Draeger tubes or a District approved equivalent method at the time NO<sub>x</sub>, CO and O<sub>2</sub> readings are taken. . Monitoring shall not be required if the unit is not in operation, i.e. the unit need not be started solely to perform monitoring. Monitoring shall be performed within 5 days of restarting the unit unless monitoring has been performed within the last month. [District Rules 4305, 4306, and 4320]

35. If the NO<sub>x</sub>, CO or NH<sub>3</sub> concentrations corrected to 3% O<sub>2</sub>, as measured by the portable analyzer and District approved ammonia monitoring equipment, exceed the allowable emissions concentration, the permittee shall return the emissions to within the acceptable range as soon as possible, but no longer than 1 hour of operation after detection. If the portable analyzer or ammonia monitoring equipment show that emissions continue to exceed the allowable emissions concentration after 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour and conduct a certified source test within 60 days of the first exceedance. In lieu of conducting a source test, the permittee may stipulate a violation has occurred, subject to enforcement action. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. If the deviations are the result of a qualifying breakdown condition pursuant to Rule 1100, the permittee may fully comply with Rule 1100 in lieu of performing the notification and testing required by this condition. [District Rules 4305, 4306, and 4320]
36. All alternate monitoring parameter emission readings shall be taken with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. The analyzer shall be calibrated, maintained, and operated in accordance with the manufacturer's specifications and recommendations or a protocol approved by the APCO. Emission readings taken shall be averaged over a 15 consecutive-minute period by either taking a cumulative 15 consecutive-minute sample reading or by taking at least five (5) readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4305, 4306, and 4320]
37. The permittee shall maintain records of: (1) the date and time of NO<sub>x</sub>, CO, NH<sub>3</sub> and O<sub>2</sub> measurements, (2) the O<sub>2</sub> concentration in percent and the measured NO<sub>x</sub>, CO and NH<sub>3</sub> concentrations corrected to 3% O<sub>2</sub>, (3) make and model of exhaust gas analyzer, (4) exhaust gas analyzer calibration records, (5) the method of determining the NH<sub>3</sub> concentration, and (6) a description of any corrective action taken to maintain the emissions within the acceptable range. [District Rules 4305, 4306, and 4320]
38. Permittee shall determine sulfur content of combusted gas annually or shall demonstrate that the combusted gas is provided from a PUC or FERC regulated source. [District Rules 1081 and 4320]
39. If the unit is fired on PUC-regulated natural gas, valid purchase contracts, supplier certifications, tariff sheets, or transportation contracts may be used to satisfy the fuel sulfur content analysis, provided they establish the fuel sulfur concentration and higher heating value. [District Rule 4320]
40. Permittee shall maintain daily records of the type and quantity of each fuel combusted by the boiler. [District Rule 2201 and 40 CFR 60.48 (c)(g)]
41. The permittee shall maintain records of: (1) the name of the sampler, and the date and time of biogas sampling for H<sub>2</sub>S, (2) the name of the tester, and the date and time of biogas testing for H<sub>2</sub>S, (3) test results showing the biogas concentration (in ppmv) of H<sub>2</sub>S. [District Rule 1081]
42. Permittee shall keep daily and cumulative annual records of the startup and shutdown durations and number of startup and shutdown occurrences. [District Rules 2201, 4305, 4306, and 4320]
43. All records shall be maintained and retained on-site for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, 4306, and 4320 and 40 CFR 60.48c(i)]

## AUTHORITY TO CONSTRUCT

**PERMIT NO:** C-9251-5-0

**ISSUANCE DATE:** 10/22/2019

**LEGAL OWNER OR OPERATOR:** DARLING INGREDIENTS, INC  
**MAILING ADDRESS:** 5601 N MACARTHUR BLVD  
IRVING, TX 75038

**LOCATION:** 5449 W JENSEN AVE  
FRESNO, CA 93706

**EQUIPMENT DESCRIPTION:**

63 MMBTU/HR VICTORY BOILER MODEL F2-1500HP-S200 NATURAL GAS/BIOGAS-FIRED BOILER WITH A WEBSTER MODEL HDR(X)-RF23-750 LOW-NOX BURNER FLUE GAS RECIRCULATION (FGR) SYSTEM AND WITH A SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM

## CONDITIONS

1. Prior to operating equipment under this Authority to Construct, permittee shall surrender PM2.5 emission reduction credits for the following quantities: 1st quarter - 621 lbs, 2nd quarter - 621 lbs, 3rd quarter - 621 lbs, and 4th quarter - 621 lbs. These amounts include the applicable offset ratio specified in Rule 2201 Section 4.8 (as amended 8/15/19) for the ERCs specified below. [District Rule 2201]
2. ERC Certificate Numbers C-1472-4, C-1447-4, C-1449-4, N-1327-4, S-4994-4, and S-4765-4 (or certificates split from these certificates) shall be used to supply the required offsets, unless a revised offsetting proposal is received and approved by the District, upon which this Authority to Construct shall be reissued, administratively specifying the new offsetting proposal. Original public noticing requirements, if any, shall be duplicated prior to reissuance of this ATC. [District Rule 2201]
3. As required by Mitigation Measure 4.4-5 and the Mitigation Monitoring Reporting Program established by the City of Fresno in the Fresno Rendering Plant Relocation Project's Final Environmental Impact Report (FEIR), the Odor Control Plan (OCP) shall be submitted to the District for review, and implemented as approved, to ensure odor control equipment identified in the OCP does not conflict with requirements of Best Available Control Technology (BACT). [Public Resources Code 21000-21177: California Environmental Quality Act]

### CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 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.

Samir Sheikh, Executive Director / APCO



Arnaud Marjollet, Director of Permit Services  
C-9251-5-0 Oct 22 2019 8:37AM -- GARCIAJ : Permit Inspection Required with GARCIAJ



4. As required by Mitigation Measure 4.4-5 and the Mitigation Monitoring Reporting Program established by the City of Fresno in the Fresno Rendering Plant Relocation Project's FEIR, the OCP may be modified and submitted to the District for review, and implemented to include additional measures to minimize odor generation such that the potential for project-related odor complaints from existing residents would be reduced to the degree feasible. [Public Resources Code 21000-21177: California Environmental Quality Act]
5. The permittee shall obtain APCO approval for the use of any equivalent boiler and/or burner not specifically approved by this Authority to Construct. Approval of an equivalent boiler and/or burner shall only be made after the APCO's determination that the submitted design and performance data for the proposed boiler and/or burner is equivalent to the approved boiler and/or burner. [District Rule 2201]
6. The permittee's request for approval of an equivalent boiler and/or burner shall include the make, model, manufacturer's maximum rating, manufacturer's guaranteed emission rates, equipment drawing(s), and operational characteristics/parameters. [District Rule 2201]
7. No emission factor and no emissions shall be greater for the alternate equipment than for the proposed equipment. No changes in the hours of operation, operating rate, throughput, or firing rate may be authorized for any alternate equipment. [District Rule 2201]
8. The permittee's request for approval of an equivalent boiler and/or burner shall be submitted to the District at least 90 days prior to the planned installation date. The permittee shall also notify the District at least 30 days prior to the actual installation of the District approved equivalent boiler and/or burner. [District Rule 2201]
9. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
10. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
11. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
12. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201]
13. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
14. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of each fuel combusted in the unit shall be installed, utilized and maintained. [District Rule 2201 and 40 CFR 60.48 (c)(g)]
15. The unit shall only be fired on either of the following: (1) PUC-regulated natural gas, or (2) a mixture of conditioned biogas from permit unit C-535-26 and PUC-regulated natural gas. [District Rules 2201 and 4320]
16. Except during start-up and shutdown, emissions from this unit shall not exceed any of the following limits: 2.5 ppmvd NO<sub>x</sub> @ 3% O<sub>2</sub> (equivalent to 0.003 lb-NO<sub>x</sub>/MMBtu); 0.0034 lb-SO<sub>x</sub>/MMBtu; 0.003 lb-PM<sub>10</sub>/MMBtu; 50 ppmvd CO @ 3% O<sub>2</sub> (equivalent to 0.037 lb-CO/MMBtu); or 0.0055 lb-VOC/MMBtu. [District Rules 2201, 4305, 4306 and 4320]
17. During startup and shutdown, emissions from this unit shall not exceed any of the following limits: 30 ppmvd NO<sub>x</sub> @ 3% O<sub>2</sub> (equivalent to 0.036 lb-NO<sub>x</sub>/MMBtu); 0.0034 lb-SO<sub>x</sub>/MMBtu; 0.003 lb-PM<sub>10</sub>/MMBtu; 100 ppmvd CO @ 3% O<sub>2</sub> (equivalent to 0.074 lb-CO/MMBtu); or 0.0055 lb-VOC/MMBtu. [District Rules 2201, 4305, 4306 and 4320]
18. The total duration of startup and shutdown time shall not exceed any of the following limits: 2 hours per startup, 2 hours per shutdown, and 4 hours of combined startup and shutdown time per day. [District Rules 2201, 4305, 4306 and 4320]
19. The selective catalytic reduction system shall be in operation and emissions shall be minimized insofar as technologically feasible during startup and shutdown periods. [District Rules 2201, 4305, 4306 and 4320]
20. The ammonia emissions shall not exceed 10 ppmvd @ 3% O<sub>2</sub>. [District Rules 2201 and 4102]
21. The sulfur content of the biogas (as H<sub>2</sub>S) shall not exceed 15.9 ppmv @ 3% O<sub>2</sub> (equivalent to 1 gr/100 dscf). [District Rules 2201 and 4320]

22. All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. Unless otherwise specified in the Permit to Operate, no determination of compliance shall be established within two hours after a continuous period in which fuel flow to the unit is shut off for 30 minutes or longer, or within 30 minutes after a re-ignition as defined in Section 3.0 of District Rule 4320. For the purposes of permittee-performed alternate monitoring, emissions measurements may be performed at any time after the unit reaches conditions representative of normal operation. [District Rules 4305, 4306 and 4320]
23. Testing to demonstrate compliance with the biogas H<sub>2</sub>S content limit shall be conducted quarterly. Once eight (8) consecutive quarterly test show compliance, the H<sub>2</sub>S content testing frequency may be reduced to once every calendar year. If an annual test shows violation of the H<sub>2</sub>S content limit, then quarterly testing shall resume and continue until eight (8) consecutive tests show compliance. Once compliance is shown on eight (8) consecutive quarterly tests, then testing may return to once every calendar year. [District Rules 1081 and 2201]
24. Source testing to measure NO<sub>x</sub>, CO and NH<sub>3</sub> emissions from this unit, while fired on natural gas, shall be conducted within 60 days of initial start-up. [District Rules 2201, 4305, 4306, and 4320]
25. Source testing to measure NO<sub>x</sub>, CO and NH<sub>3</sub> emissions from this unit, while fired on a blend of natural gas and biogas, shall be conducted within 60 days of initially firing on a blend of natural gas and biogas. [District Rules 2201, 4305, 4306, and 4320]
26. Source testing to measure NO<sub>x</sub>, CO and NH<sub>3</sub> emissions from this unit shall be conducted at least once every twelve (12) months. After demonstrating compliance on two (2) consecutive annual source tests, the unit shall be tested not less than once every thirty-six (36) months. If the result of the 36-month source test demonstrates that the unit does not meet the applicable emission limits, the source testing frequency shall revert to at least once every twelve (12) months. [District Rules 2201, 4305, 4306, and 4320]
27. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081]
28. The source plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 2201, 4305, 4306, and 4320]
29. The following test methods shall be used: NO<sub>x</sub> (ppmv) - EPA Method 7E or ARB Method 100, NO<sub>x</sub> (lb/MMBtu) - EPA Method 19; CO (ppmv) - EPA Method 10 or ARB Method 100; Stack gas oxygen (O<sub>2</sub>) - EPA Method 3 or 3A or ARB Method 100; stack gas velocities - EPA Method 2; Stack gas moisture content - EPA Method 4; SO<sub>x</sub> - EPA Method 6C or 8 or ARB Method 100; fuel gas sulfur as H<sub>2</sub>S content - EPA Method 15, ASTM Method D1072, D3031, D4084, D3246, D5504 or with the use of the Testo 350 XL portable analyzer; and fuel hhv (MMBtu) -ASTM D1826 or D1945 in conjunction with ASTM D3588 [District Rules 2201, 4305, 4306 and 4320]
30. NH<sub>3</sub> emissions for source test purposes shall be determined using BAAQMD method ST-1B. [District Rule 2201]
31. Testing to measure the H<sub>2</sub>S content of the fuel shall be conducted using either EPA Method 15, ASTM Method D1072, 03031, D4084, D3246, D5504 or with the use of the Testo 350 XL portable analyzer. [District Rule 2201]
32. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rules 4305, 4306 and 4320]
33. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]
34. The permittee shall monitor and record the stack concentration of NO<sub>x</sub>, CO, NH<sub>3</sub> and O<sub>2</sub> at least once every month (in which a source test is not performed). NO<sub>x</sub>, CO and O<sub>2</sub> monitoring shall be conducted utilizing a portable analyzer that meets District specifications. NH<sub>3</sub> monitoring shall be conducted utilizing Draeger tubes or a District approved equivalent method at the time NO<sub>x</sub>, CO and O<sub>2</sub> readings are taken. . Monitoring shall not be required if the unit is not in operation, i.e. the unit need not be started solely to perform monitoring. Monitoring shall be performed within 5 days of restarting the unit unless monitoring has been performed within the last month. [District Rules 4305, 4306, and 4320]

35. If the NO<sub>x</sub>, CO or NH<sub>3</sub> concentrations corrected to 3% O<sub>2</sub>, as measured by the portable analyzer and District approved ammonia monitoring equipment, exceed the allowable emissions concentration, the permittee shall return the emissions to within the acceptable range as soon as possible, but no longer than 1 hour of operation after detection. If the portable analyzer or ammonia monitoring equipment show that emissions continue to exceed the allowable emissions concentration after 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour and conduct a certified source test within 60 days of the first exceedance. In lieu of conducting a source test, the permittee may stipulate a violation has occurred, subject to enforcement action. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. If the deviations are the result of a qualifying breakdown condition pursuant to Rule 1100, the permittee may fully comply with Rule 1100 in lieu of performing the notification and testing required by this condition. [District Rules 4305, 4306, and 4320]
36. All alternate monitoring parameter emission readings shall be taken with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. The analyzer shall be calibrated, maintained, and operated in accordance with the manufacturer's specifications and recommendations or a protocol approved by the APCO. Emission readings taken shall be averaged over a 15 consecutive-minute period by either taking a cumulative 15 consecutive-minute sample reading or by taking at least five (5) readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4305, 4306, and 4320]
37. The permittee shall maintain records of: (1) the date and time of NO<sub>x</sub>, CO, NH<sub>3</sub> and O<sub>2</sub> measurements, (2) the O<sub>2</sub> concentration in percent and the measured NO<sub>x</sub>, CO and NH<sub>3</sub> concentrations corrected to 3% O<sub>2</sub>, (3) make and model of exhaust gas analyzer, (4) exhaust gas analyzer calibration records, (5) the method of determining the NH<sub>3</sub> concentration, and (6) a description of any corrective action taken to maintain the emissions within the acceptable range. [District Rules 4305, 4306, and 4320]
38. Permittee shall determine sulfur content of combusted gas annually or shall demonstrate that the combusted gas is provided from a PUC or FERC regulated source. [District Rules 1081 and 4320]
39. If the unit is fired on PUC-regulated natural gas, valid purchase contracts, supplier certifications, tariff sheets, or transportation contracts may be used to satisfy the fuel sulfur content analysis, provided they establish the fuel sulfur concentration and higher heating value. [District Rule 4320]
40. Permittee shall maintain daily records of the type and quantity of each fuel combusted by the boiler. [District Rule 2201 and 40 CFR 60.48 (c)(g)]
41. The permittee shall maintain records of: (1) the name of the sampler, and the date and time of biogas sampling for H<sub>2</sub>S, (2) the name of the tester, and the date and time of biogas testing for H<sub>2</sub>S, (3) test results showing the biogas concentration (in ppmv) of H<sub>2</sub>S. [District Rule 1081]
42. Permittee shall keep daily and cumulative annual records of the startup and shutdown durations and number of startup and shutdown occurrences. [District Rules 2201, 4305, 4306, and 4320]
43. All records shall be maintained and retained on-site for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, 4306, and 4320 and 40 CFR 60.48c(i)]