



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

Brian C. Rockensuess
Commissioner

June 28, 2024

VIA ELECTRONIC MAIL

Jim Hollenbaugh
Darling Ingredients Inc
700 W Southern Ave
Indianapolis, IN 46225
jhollenbaugh@darpro.com

Re: Inspection Summary Letter
Darling Ingredients Inc
Source ID 097-00243
Indianapolis, Marion County

Dear Jim Hollenbaugh:

On June 19, 2024, a representative of the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ), conducted an inspection of Darling Ingredients Inc, located at 700 W Southern Avenue in Indianapolis, Indiana. This inspection was conducted pursuant to IC 13-14-2-2. For your information, and in accordance with IC 13-14-5, a summary of the inspection is provided below:

Inspection Type: Commitment
Inspection Results: No violations were observed

Please direct any questions to me at (317) 232-7204 or by email at dmulinar@idem.in.gov.

Sincerely,

David Mulinaro, Compliance Inspector
Compliance Section 2
Office of Air Quality

ACES ID: 298564

cc: David Mulinaro, Compliance and Enforcement Branch, Office of Air Quality
Marion

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
FIELD INSPECTION REPORT**



| SOURCE INFORMATION | |
|---------------------------|--|
| SOURCE NAME | Darling Ingredients Inc |
| SOURCE LOCATION | 700 W Southern Avenue, Indianapolis, Indiana Marion County |
| MAILING ADDRESS | 700 W Southern Ave, Indianapolis, IN 46225 |
| PLANT ID | 097-00243 |
| <u>PERMIT INFORMATION</u> | Permit Type: FESOP Permit Number: 45848 Permit Expiration Date: March 16, 2033 VFC Document No.(hyperlink): 83448995 |
| ATTAINMENT STATUS | <input type="checkbox"/> Attainment for all criteria pollutants <input checked="" type="checkbox"/> Nonattainment for <input checked="" type="checkbox"/> SO ₂ <input type="checkbox"/> CO <input type="checkbox"/> O ₃ <input type="checkbox"/> NO ₂ <input type="checkbox"/> Pb <input type="checkbox"/> PM ₁₀ <input type="checkbox"/> PM _{2.5} |
| SOURCE STATUS | <input type="checkbox"/> PSD Major (326 IAC 2-2) <input type="checkbox"/> Major Source of HAPs <input type="checkbox"/> Emission Offset (326 IAC 2-3) <input checked="" type="checkbox"/> Area Source of HAPs <input type="checkbox"/> Acid Rain (326 IAC 21) |
| <u>SOURCE DESCRIPTION</u> | The Permittee owns and operates a stationary used cooking oil processing and redistribution facility. SIC Code: 2077 (Animal and Marine Fats & Oils) |

| INSPECTION INFORMATION | | | |
|-----------------------------------|---|----------------------------|--------------------|
| INSPECTED BY | David Mulinaro | | |
| INSPECTION DATE AND TIME | June 19, 2024 | TIME IN: 1:00 | TIME OUT: 2:00 |
| REPORTED BY | David Mulinaro | REPORT DATE: June 20, 2024 | |
| <u>COMPLIANCE PERIOD REVIEWED</u> | August 13, 2019, to June 19, 2024 | | |
| <u>INSPECTION NOTIFICATION</u> | <input checked="" type="checkbox"/> Unannounced <input type="checkbox"/> Announced: | | |
| INSPECTION OBJECTIVE(S) | <input checked="" type="checkbox"/> Compliance Monitoring Strategy (CMS) <input type="checkbox"/> Commitment <input type="checkbox"/> Mega-Site: <input type="checkbox"/> FCE <input type="checkbox"/> PCE <input type="checkbox"/> Complaint <input type="checkbox"/> Other: <input type="checkbox"/> Surveillance | | |
| ACES TRACKING NUMBER(S) | Inspection: 298564 | Complaint: | Violation/Warning: |
| RM TRACKING NUMBER(S) | Complaint: | | |
| <u>INSPECTION BACKGROUND</u> | This source was last inspected in August of 2019, no violations were noted. | | |

| SOURCE PERSONNEL INTERVIEWED | | | |
|------------------------------|-----------------|---------------------|--------------------------|
| <i>Name</i> | <i>Title</i> | <i>Phone Number</i> | <i>Email Address</i> |
| Jim Hollenbaugh | General Manager | 317.784.4486 | jhollenbaugh@darpro.com |
| Nathan Farley | Plant Manager | 317.784.4486 | Nathan.farley@darpro.com |

| INSPECTION AND COMPLAINT HISTORY (PREVIOUS 5 YEARS) | | | |
|---|---------------------------|---------------------|----------|
| Date | Inspection/Complaint Type | Result | Comments |
| 08/13/2019 | Commitment | No Violations Noted | |

| COMPLIANCE HISTORY (PREVIOUS 5 YEARS) |
|---|
| Informal Enforcement Actions |
| <i>No informal enforcement actions taken against the source in the previous five (5) years.</i> |
| Formal Enforcement Actions |
| <i>No formal enforcement actions taken against the source in the previous five (5) years.</i> |

| PERMIT SECTION D.1 | | |
|---|---|---|
| Emission Units and Control Devices: | | |
| One (1) natural gas-fired Boiler (Cleaver Brooks), identified as EU1, constructed in 1970, rated at 39.5 MMBTU/hr heat input capacity, capable of burning low sulfur diesel (LSD) fuel oil and processed fats as backup fuels, and exhausting to stack S1. | | |
| One (1) natural gas-fired Boiler, identified as EU4, approved in 2018 for construction rated at 24.5 MMBTU/hr heat input capacity, capable of burning low sulfur diesel (LSD) fuel oil and processed fats as backup fuels, exhausting to stack S2. | | |
| Pollutants with Emission Limits or Applicable Standards: | | |
| <input checked="" type="checkbox"/> SO ₂ <input type="checkbox"/> NO _x <input type="checkbox"/> CO <input type="checkbox"/> VOC <input checked="" type="checkbox"/> PM <input type="checkbox"/> PM ₁₀ <input type="checkbox"/> PM _{2.5} <input type="checkbox"/> HAPS | | |
| Applicable Rules: | | |
| <ul style="list-style-type: none"> • 326 IAC 2-8-4, 326 IAC 7-1.1.2, 326 IAC 6-2-2 PM, 326 IAC 6-2-4 | | |
| Requirement: | Applicable | Violation Noted |
| Emission Limitations and Standards | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Preventive Maintenance Plan | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Compliance Determination Requirements | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Testing Requirements | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Compliance Monitoring Requirements | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Recordkeeping Requirements | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Types of Records Reviewed: | | |
| Reporting Requirements | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Observations and Comments: | | |
| Boiler EU4 (2018 Cleaver Brooks) was in operation during this inspection. Boiler EU4 is a natural gas fired boiler that has only run on natural gas since installation. Boiler EU1 (1970 Cleaver Brooks) is onsite but out of service. The source has always used natural gas in its boilers therefore with Conditions D.1.1(a), D.1.2, D.1.6, and D.1.7 regarding low sulfur diesel fuel do not apply. | | |
| Permit Section Compliance Status: | | |
| <input checked="" type="checkbox"/> No violations were observed or determined for this permit section at the time of the inspection. <input type="checkbox"/> The following violations were determined for this permit section at the time of the inspection: | | |

| PERMIT SECTION E.1 | | |
|---|---|---|
| Emission Units and Control Devices: NSPS | | |
| One (1) natural gas-fired Boiler, identified as EU4, approved in 2018 for construction rated at 24.5 MMBTU/hr heat input capacity, capable of burning low sulfur diesel (LSD) fuel oil and processed fats as backup fuels, exhausting to stack S2. | | |
| Pollutants with Emission Limits or Applicable Standards: | | |
| <input checked="" type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> NO _x <input type="checkbox"/> CO <input type="checkbox"/> VOC <input checked="" type="checkbox"/> PM <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> PM _{2.5} <input checked="" type="checkbox"/> HAPS | | |
| Applicable Rule: | | |
| 40 CFR Part 60, Subpart Dc | | |
| Applicability Information: | | |
| Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units NSPS [326 IAC12] [40 CFR part 60, Subpart Dc] | | |
| Requirement: | Applicable | Violation Noted |
| Emission Limitations/Standards | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Work Practice/Operating Requirements | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Compliance Monitoring Requirements | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Testing Requirements | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Record Keeping Requirements | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Types of Records Reviewed: PMP, Gas Usage | | |
| Reporting Requirements | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Preventive Maintenance Plan [326 IAC 1-6-3] | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Observations and Comments: | | |
| The source has only used natural gas which makes 40 CFR 60.46c Emission monitoring (VE, CEMS) for sulfur dioxide not applicable. The preventive maintenance plan was reviewed and found to be adequate. Fuel use records were reviewed and found to be adequate. | | |
| Permit Section Compliance Status: | | |
| <input checked="" type="checkbox"/> No violations were observed or determined for this permit section at the time of the inspection. <input type="checkbox"/> The following violations were determined for this permit section at the time of the inspection: | | |

| ADDITIONAL SOURCE COMPLIANCE REVIEW: | |
|--|--|
| The following reports are required and were reviewed: | |
| <input checked="" type="checkbox"/> Annual Compliance Certification(s) | <input checked="" type="checkbox"/> Deviation & Compliance Monitoring Report(s) |
| <input type="checkbox"/> Annual Notification(s) | <input type="checkbox"/> Emission Statement(s) |
| The reports are consistent with inspection observations. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| The permit accurately represents emission units observed on site. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Compliance assistance was provided during the inspection. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |
| The source is required to have a Risk Management Plan [40 CFR 68]. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| If yes, the source has a plan. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |
| If yes, the employees have been trained. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |
| Additional Information and Comments: | |
| None. | |
| Additional Source Compliance Review Status: | |

ADDITIONAL SOURCE COMPLIANCE REVIEW:

- No violations were observed or determined for this permit section at the time of the inspection.
- The following violations were determined for this permit section at the time of the inspection:

INSPECTION FINDINGS

- No violations were observed or determined at the time of the inspection.
- The following violations were determined at the time of the inspection:

| | |
|--------------------|--|
| RECOMMENDED ACTION | Issue inspection summary letter. |
| EXIT INTERVIEW | I explained my findings, recommendations, and conclusions with Jim Hollenbaugh by phone and Nathan Farley in person prior to exiting the facility. |

ATTACHMENTS

None