



STATE OF DELAWARE
**DEPARTMENT OF NATURAL RESOURCES AND
ENVIRONMENTAL CONTROL**

DIVISION OF AIR QUALITY
STATE STREET COMMONS
100 W. WATER STREET, SUITE 6A
DOVER, DELAWARE 19904

ENGINEERING &
COMPLIANCE

PHONE
(302) 739-9402

January 3, 2024

Proposed Permit: APC-2023/0041-CONSTRUCTION (NSPS) (FE)

Croda Inc.
650 hp Fire Pumps (2)
Atlas Point
315 Cherry Lane
New Castle, DE 19720

ATTENTION: Josh Dube
Site Director

Dear Mr. Dube:

Pursuant to 7 DE Admin. Code 1102 Section 2 and Section 11, approval by the Department of Natural Resources and Environmental Control (the Department) is hereby granted for the construction of two (2) 650 hp fire pumps (See Appendix A for specifications) located at the Croda Inc. Atlas Point facility in New Castle, Delaware, in accordance with the application submitted on Form Nos. AQM-1, AQM-2, AQM-3.3 and AQM-5 dated December 19, 2022 signed by Chris Barnett, Site Director.

This permit is issued subject to the following conditions all of which are federally enforceable except Condition 6.1 and 2.3:

1. General Provisions

- 1.1 This permit expires on **<insert date>**. If the equipment covered by this permit will not be constructed by **<insert date>**, an application for renewal of this construction permit must be submitted by **<insert date minus 180 days>**. *[Reference 7 DE Admin. Code 1102 Section 11.10 dated 06/11/2006]*
- 1.2 The project shall be constructed in accordance with the information described above. If changes are necessary, revised plans must be submitted and a supplemental approval issued prior to actual construction. *[Reference 7 DE Admin. Code 1102 Section 11 dated 06/11/2006]*

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- 1.3 Upon presentation of identification, the Company shall authorize officials of the Department to:
 - 1.3.1 Enter upon the Company's premises where a source is located or an emissions-related activity is conducted, or where records that must be kept under the terms and conditions of this permit are located. **[This condition was taken from Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 7 DE Admin. Code 1130 Section 6.3.2.1 dated 08/11/2022]**
 - 1.3.2 Have access to and copy, at reasonable times, any record(s) that must be kept under the terms and conditions of this permit. **[This condition was taken from Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 7 DE Admin. Code 1130 Section 6.3.2.2 dated 08/11/2022]**
 - 1.3.3 Inspect, at reasonable times, any record(s) that must be kept under the terms and conditions of this permit. **[This condition was taken from Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 7 DE Admin. Code 1130 Section 6.3.2.3 dated 08/11/2022]**
 - 1.3.4 Sample or monitor, at reasonable times, any substance or parameter for the purposes of assuring compliance with this permit or any applicable requirement. **[This condition was taken from Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 7 DE Admin. Code 1130 Section 6.3.2.4 dated 08/11/2022]**
- 1.4 This permit may not be transferred to another location or to another piece of equipment or process. *[Reference 7 DE Admin. Code 1102 Section 7.1 dated 06/01/1997]*
- 1.5 This permit may not be transferred to another person, owner, or operator unless the transfer has been approved in advance by the Department. Approval (or disapproval) of the permit transfer will be provided by the Department in writing. A request for a permit transfer shall be received by the Department at least thirty (30) days before the date of the requested permit transfer. This request shall include: *[Reference 7 DE Admin. Code 1102 Section 7.1 dated 06/01/1997 and 7 Del. C., Chapter 79]*
 - 1.5.1 Signed letters from each person stating the permit transfer is agreeable to each person; and
 - 1.5.2 An Applicant Background Information Questionnaire pursuant to 7 Del. C., Chapter 79 if the person receiving the permit has not been issued any permits by the Department in the previous five (5) years.
- 1.6 The Company shall, upon completion of the construction, installation, or alteration of each emission unit, request in writing that the Department transfer the terms and conditions of this construction permit into the 7 DE Admin. Code 1130 operating permit. *[Reference 7 DE Admin. Code 1102 Section 11.5 dated 06/11/2006]*
- 1.7 The request shall contain the following information, and shall contain the following language from the responsible official: "I certify, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete." *[Reference 7 DE Admin. Code 1102 Section 11.5.1 dated 06/11/2006]*

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- 1.7.1 A description of the compliance status, a complete schedule, and a certification of compliance for the equipment, facility, or air contaminant control device with respect to all applicable requirements, in accordance with 7 DE Admin. Code 1130 Section 5.4.8 and 5.4.9; and
- 1.7.2 A statement of the methods used to determine compliance, including a description of the monitoring, record keeping, and reporting requirements and test methods.
- 1.8 Upon satisfactory demonstration that the equipment, facility, or air contaminant control device complies with all applicable requirements and all terms and conditions of the construction permit, and not prior to the expiration of the EPA review period provided for in 7 DE Admin. Code 1102, Section 12.5, the Department shall transfer the specified terms and conditions to the 7 DE Admin. Code 1130 permit via the administrative amendment process specified in 7 DE Admin. Code 1130. *[Reference 7 DE Admin. Code 1102 Section 11.5.2 dated 06/11/2006]*
- 1.9 The provisions of 7 DE Admin. Code 1102 Sections 2.1, 11.3, and 11.5 shall not apply to the operation of equipment or processes for the purpose of initially demonstrating satisfactory performance to the Department following construction, installation, modification, or alteration of the equipment or processes. The Company shall notify the Department sufficiently in advance of the demonstration and shall obtain the Department's prior concurrence of the operating factors, time period, and other pertinent details relating to the demonstration. *[Reference 7 DE Admin. Code 1102 Section 11.12 dated 06/11/2006]*
- 1.10 The owner or operator shall not initiate construction, install, or alter any equipment or facility or air contaminant control device which will emit or prevent the emission of an air contaminant prior to submitting an application to the Department pursuant to 7 DE Admin. Code 1102, and, when applicable, 7 DE Admin. Code 1125, and receiving approval of such application from the Department; except as exempted in 7 DE Admin. Code 1102 Section 2.2. *[Reference 7 DE Admin. Code 1102 Section 2.1 dated 06/11/2006]*

2. Emission Limitations

- 2.1 Air contaminant emission levels for the two (2) 650 hp Clarke fire pumps shall not exceed those specified in 7 DE Admin. Code 1100 and the following:
 - 2.1.1 Nitrogen Oxides (NO_x) Emissions
 - 2.1.1.1 NO_x emissions shall not exceed 7.54 pounds per hour and 1.88 tons per twelve (12) month rolling period; **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)]** *[Reference 7 DE Admin. Code 1130 Section 6.1.1 dated 08/11/2022]*
 - 2.1.1.2 NO_x and non-methane hydrocarbon (NMHC) emissions combined shall not exceed 3.0 g/HP·hr; **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)]** *[Reference 40 CFR Part 60 Subpart IIII § 60.4205(c) dated 06/29/2021 and 7 DE Admin. Code 1130 Section 6.1.1 dated 08/11/2022]*

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- 2.1.2 Sulfur Oxides (SO_x) Emissions
SO_x emissions shall not exceed 0.016 pounds per hour and 0.04 tons per twelve (12) month rolling period; **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)]** [Reference 7 DE Admin. Code 1130 Section 6.1.1 dated 08/11/2022]
- 2.1.3 Carbon Monoxide (CO) Emissions
CO emissions shall not exceed 2.38 pounds per hour and 0.59 tons per twelve (12) month rolling period; **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)]** [Reference 7 DE Admin. Code 1130 Section 6.1.1 dated 08/11/2022]
- 2.1.4 Volatile Organic Compound (VOC) Emissions
VOC emissions shall not exceed 0.17 pounds per hour and 0.04 tons per twelve (12) month rolling period; **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)]** [Reference 7 DE Admin. Code 1130 Section 6.1.1 dated 08/11/2022]
- 2.1.5 Particulate Matter (PM) Emissions
- 2.1.5.1 Total Particulate Matter (TPM or PT) emissions shall not exceed 0.24 pounds per hour and 0.061 tons per twelve (12) month rolling period; **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)]** [Reference 7 DE Admin. Code 1130 Section 6.1.1 dated 08/11/2022]
- 2.1.5.2 Total Particulate Matter (TPM or PT) emissions shall not exceed 0.15 g/HP-hr; **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)]** [Reference 40 CFR Part 60 Subpart IIII § 60.4205(c) dated 06/29/2021 and 7 DE Admin. Code 1130 Section 6.1.1 dated 08/11/2022]
- 2.1.5.3 The owner or operator shall not cause or allow the emission of total particulate matter (TPM or PT) in excess of 0.3 lb/MMBtu heat input, maximum two (2) hour average. **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)]** [Reference 7 DE Admin. Code 1104 Section 2.1 dated 01/11/2017 and 7 DE Admin. Code Section 1130 Section 6.1.1 dated 08/11/2022.]
- 2.2 No person shall cause or allow the emission of visible air contaminants and/or smoke from a stationary or mobile source, the shade or appearance of which is greater than twenty percent (20%) opacity for an aggregate of more than three (3) minutes in any one (1) hour or more than fifteen (15) minutes in any twenty-four (24) hour period. [Reference 7 DE Admin. Code 1114 Section 2.0 dated 11/11/2013]
- 2.3 Odors from this source shall not be detectable beyond the plant property line in sufficient quantities such as to cause a condition of air pollution. [Reference 7 DE Admin. Code 1119 Section 2.0 dated 02/01/1981]

3. Operational Limitations

- 3.1 The owner or operator may operate each fire pump for an unlimited period of time during emergency situations. **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)]** [Reference 40 CFR Part 60 Subpart IIII § 60.4211(f)(1) dated 08/10/2022 and 7 DE Admin. Code 1130 Section 6.1.1 dated 08/11/2022.]

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- 3.2 The owner of operator shall operate each fire pump (2) for no more than 100 hours per twelve (12) month rolling period for maintenance checks and readiness testing. **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 40 CFR Part 60 Subpart IIII § 60.4211(f)(2) dated 08/10/2022 and 7 DE Admin. Code 1130 Section 6.1.1 dated 08/11/2022.]**
- 3.3 The owner of operator shall operate and maintain the fire pump engines according to the manufacturer's emission-related written instructions, changing only those settings that are permitted by the manufacturer. **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 40 CFR Part 60 Subpart IIII § 60.4211(a) dated 08/10/2022 and 7 DE Admin. Code 1130 Section 6.1.1 dated 08/11/2022.]**
- 3.4 The owner or operator shall install a non-resettable hour meter in each fire pump. **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 40 CFR Part 60 Subpart IIII § 60.4214(b) dated 08/10/2022 and 7 DE Admin. Code 1130 Section 6.1.1 dated 08/11/2022.]**
- 3.5 The owner or operator shall use in each fire pump (2) only diesel fuel or biodiesel blend with the fuel standards of: **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)]**
- 3.5.1 A sulfur content equal to or less than 0.0015% by weight; and **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 40 CFR Part 60 Subpart IIII § 60.4207(b) dated 12/04/2020, 40 CFR Part 1090 Subpart D § 1090.305(b) dated 12/04/2020, and 7 DE Admin. Code 1108 Section 2.3.1 dated 07/11/2013.]**
- 3.5.2 A cetane index or aromatic content, as follows:
- 3.5.2.1 A minimum Cetane index of 40; or **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 40 CFR Part 60 Subpart IIII § 60.4207(b) dated 12/04/2020 and 40 CFR Part 1090 Subpart D § 1090.305(c)(1) dated 12/04/2020]**
- 3.5.2.2 A maximum aromatic content of 35 volume percent. **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 40 CFR Part 60 Subpart IIII § 60.4207(b) dated 12/04/2020 and 40 CFR Part 1090 Subpart D § 1090.305(c)(2) dated 12/04/2020]**
- 3.6 At all times, including periods of startup, shutdown, and malfunction, the owner or operator shall, to the extent practicable, maintain and operate the facility, including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determinations of whether acceptable operating procedures are being used will be based on information available to the Department, which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source. **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 7 DE Admin. Code 1101 Section 3 11/11/2013 and 7 DE Admin. Code 1102 Section 11.6 dated 06/11/2006]**
- 3.7 All structural and mechanical components of the equipment covered by this permit and in use shall be maintained in proper operating condition. **[This condition was taken from Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 7 DE Admin. Code 1101 Section 3 dated 11/11/2013 and 7 DE Admin. Code 1102 Section 11.6 dated 06/11/2006]**

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4. Testing and Monitoring Requirements

- 4.1 The Department reserves the right to require that the owner or operator perform emission tests using methods approved in advance by the Department. **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 7 DE Admin. Code 1130 Section 6.1.3.1.3 dated 08/11/2022]**
- 4.2 The owner of operator shall install and configure the fire pump engines (2) in accordance with the manufacturer's emission-related specifications, or else must demonstrate compliance as follows: **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 40 CFR Part 60 Subpart IIII § 60.4211(c) dated 08/10/2022, and 7 DE Admin. Code 1130 Section 6.1.1 dated 08/11/2022.]**
- 4.2.1 Keep a Maintenance Plan and records of conducted maintenance; **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 40 CFR Part 60 Subpart IIII § 60.4211(g)(1) dated 08/10/2022, and 7 DE Admin. Code 1130 Section 6.1.1 dated 08/11/2022.]**
- 4.2.2 To the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice; **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 40 CFR Part 60 Subpart IIII § 60.4211(g)(2) dated 08/10/2022, and 7 DE Admin. Code 1130 Section 6.1.1 dated 08/11/2022.]**
- 4.2.3 Perform an Initial Performance Test within 1 year of startup or 1 year of making changes to the emissions-related settings in a way that is not permitted by the manufacturer; **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 40 CFR Part 60 Subpart IIII § 60.4211(g)(3) dated 08/10/2022, and 7 DE Admin. Code 1130 Section 6.1.1 dated 08/11/2022.]**
- 4.2.4 Perform subsequent Performance Testing every 8,760 hour of engine operation or every 3 years, whichever comes first to demonstrate compliance with the applicable emissions standards. **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 40 CFR Part 60 Subpart IIII § 60.4211(g)(3) dated 08/10/2022, and 7 DE Admin. Code 1130 Section 6.1.1 dated 08/11/2022.]**
- 4.3 Sulfur concentrations of distillate fuels shall be determined by the following method: **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 7 DE Admin. Code 1108, Section 4.2 dated 7/11/13]**
- 4.3.1 The standard ASTM method D2622-10 "Standard Test Method for Sulfur in Petroleum Products by Wavelength Dispersive X-Ray Fluorescence Spectrometry," or
- 4.3.2 Any alternative method specified in Title 40, CFR Part 80, Section 580 (July 2012 edition), or
- 4.3.3 Any alternative method approved by the Department and EPA.

5. Record Keeping Requirements

- 5.1 The Company shall maintain, at a minimum, all of the information required by this permit for a minimum of five (5) years from such information's date of record. **[This condition was**

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modified from Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 7 DE Admin. Code 1130 Section 6.1.3.2.2 dated 8/11/2022]

- 5.2 Records of all test data shall be maintained. This data includes, but may not be limited to: **[This condition was modified from Permit: AQM-003/00058-Renewal (03) Revision (07)]** [Reference 7 DE Admin. Code 1130 Section 6.1.3.2.2 dated 8/11/2022]
- 5.2.1 The date, place and time of sampling measurements;
- 5.2.2 The date(s) analyses were performed;
- 5.2.3 The Company or entity that performed the analyses;
- 5.2.4 The analytical techniques or methods used;
- 5.2.5 The results of such analyses; and
- 5.2.6 The operating conditions existing at the time of sampling or measurement.
- 5.3 The following information shall be recorded in files:
- 5.3.1 All information related to any odor complaints made.
- 5.3.2 The owner or operator shall obtain No. 2 fuel oil or diesel fuel supplier certificates for each fuel shipment to fire pumps. Such certifications shall indicate:
- 5.3.2.1 The name, address and telephone number of the fuel supplier. **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)]** [Reference 7 DE Admin. Code 1108 Section 5.1.1 dated 07/11/2013]
- 5.3.2.2 The name address and telephone number of the Company, and the address where the fuel oil is delivered. **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)]** [Reference 7 DE Admin. Code 1108 Section 5.1.2 dated 07/11/2013]
- 5.3.2.3 The volume of fuel being delivered, and the date of sale or delivery. **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)]** [Reference 7 DE Admin. Code 1108 Section 5.1.3 dated 07/11/2013]
- 5.3.2.4 The type of fuel being delivered. **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)]** [Reference 7 DE Admin. Code Section 1108 Section 5.1.4 dated 07/11/2013]
- 5.3.2.5 The sulfur content of the fuel being delivered, as follows:
- 5.3.2.5.1 The actual sulfur content in ppm or percent (%) by weight, or **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)]** [Reference 7 DE Admin. Code 1108 Section 5.1.4.1 dated 07/11/2013]
- 5.3.2.5.2 A statement that certifies the sulfur content of the shipment is equal to or below the limit in Condition 3.5.1. **[This condition will**

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be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07) [Reference 7 DE Admin. Code 1108 Section 5.1.4.2 dated 07/11/2013]

5.3.2.6 The sulfur testing method used, meeting the following: **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)**] [Reference 7 DE Admin. Code Section 1108 Section 4.2 dated 07/11/2013]

5.3.2.6.1 The standard ASTM method D2622-10 "Standard Test Method for Sulfur in Petroleum Products by Wavelength Dispersive X-Ray Fluorescence Spectrometry," or **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)**] [Reference 7 DE Admin. Code Section 1108 Section 4.2.1 dated 07/11/2013]

5.3.2.6.2 Any alternative method specified in Title 40, Code of Federal Regulations, Part 80, Section 580 (July 2012 edition), or **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)**] [Reference 7 DE Admin. Code Section 1108 Section 4.2.2 dated 07/11/2013]

5.3.2.6.3 Any alternative method approved by the Department and the EPA. **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)**] [Reference 7 DE Admin. Code Section 1108 Section 4.2.3 dated 07/11/2013]

5.3.2.7 The cetane index or aromatic content, meeting one of the following standards:

5.3.2.7.1 Minimum cetane index of 40. **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)**] [Reference 40 CFR Part 60 Subpart IIII § 60.4207(b) dated 12/04/2020 and 40 CFR Part 1090 Subpart D § 1090.305(c)(1) dated 12/04/2020]

5.3.2.7.2 Maximum aromatic content of 35 volume percent. **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)**] [Reference 40 CFR Part 60 Subpart IIII § 60.4207(b) dated 12/04/2020 and 40 CFR Part 1090 Subpart D § 1090.305(c)(2) dated 12/04/2020]

5.3.3 As an alternative to Condition 5.3.2, the owner or operator may have the distillate fuel in the associated storage tank certified by a third-party laboratory after each shipment of fuel. This certification shall identify the percentage of sulfur (by dry weight basis) and the method used to determine the sulfur content. **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)**]

5.4 The following information shall be recorded and maintained in a log as follows: **[This condition will be transferred to Permit: AQM-003/00058-Renewal (03) Revision (07)**] [Reference 7 DE Admin. Code 1130 Section 6.1.3.2.2 dated 8/11/2022]

5.4.1 The date, time, duration and reason for each start-up of the fire pumps. The log shall include the dates and descriptions of inspections, testing, operator training, and maintenance performed;

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- 5.4.2 The total hours of operation for each month and for the cumulative twelve (12) month rolling period shall be calculated and recorded within 15 days of the end of each calendar month;
- 5.4.3 The total fuel usage for each month and for the cumulative twelve (12) month rolling period shall be calculated and recorded within 15 days of the end of each calendar month.

6. Reporting Requirements

- 6.1 Emission in excess of any permit condition or emissions which create a condition of air pollution shall be reported to the Department:
 - 6.1.1 Immediately upon discovery and after activating the appropriate site emergency plan to the Department's 24-hour complaint line (1-800-662-8802) any deviation that poses an imminent and substantial danger to public health, safety, or the environment. **[This condition was taken from Permit: AOM-003/00058-Renewal (03) Revision (07)]** [Reference 7 DE Admin. Code 1130 Section 6.1.3.3.3.2 dated 08/11/2022]
 - 6.1.2 Immediately upon discovery by calling the Environmental Emergency Notification and Complaint number, (800) 662-8802. (State Enforceable Only) **[This condition was taken from Permit: AOM-003/00058-Renewal (03) Revision (07)]** [Reference 7 DE Admin. Code 1130 Section 6.1.3.3.3.3 dated 08/11/2022]
- 6.2 Discharges to the atmosphere in excess of any quantity specified 7 DE Admin. Code 1203 **"Reporting of a Discharge of a Pollutant or an Air Contaminant"** shall be reported, immediately upon discovery and after activating the appropriate site emergency plan, either in person or to the Department's 24-hour complaint line (1-800-662-8802). Discharges in compliance with this permit and excess emissions previously reported under Condition 6.1 of this permit are exempt from this reporting requirement. **[This condition was modified from Permit: AOM-003/00058-Renewal (03) Revision (07)]** [Reference 7 DE Admin. Code 1130 Section 6.1.3.3.3.5 dated 08/11/2022 and 7 Del. C. Chapter 60, Section 6028]
- 6.3 In addition to complying with Condition 6.1 and 6.2 of this permit, any reporting required by 7 DE Admin. Code 1203 **"Reporting of a Discharge of a Pollutant or an Air Contaminant"** and any other reporting requirements mandated by the State of Delaware, the owner or operator shall for each occurrence of excess emissions, within thirty (30) calendar days of becoming aware of such occurrence, supply the Department in writing with the following information: **[This condition was modified from and will be transferred to Permit: AOM-003/00058-Renewal (03) Revision (07)]** [Reference 7 DE Admin. Code 1112 Section 7.3 dated 11/24/1993]
 - 6.3.1 The name and location of the facility;
 - 6.3.2 The subject source(s) that caused the excess emissions;
 - 6.3.3 The time and date of first observation of the excess emissions;
 - 6.3.4 The cause and expected duration of the excess emissions;

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- 6.3.5 For sources subject to numerical emission limitations, the estimated rate of emissions (expressed in the units of the applicable emission limitation) and the operating data and calculations used in determining the magnitude of the excess emissions; and
- 6.3.6 The proposed corrective actions and schedule to correct the conditions causing the excess emissions.
- 6.4 Each document submitted to the Department/EPA pursuant to this permit shall be certified by a Responsible Official as to truth, accuracy, and completeness. Such certification shall be signed by a Responsible Official and shall contain the language: "I certify, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete." **[This condition was taken from Permit: AQM-003/00058-Renewal (03) Revision (07)]** [Reference 7 DE Admin. Code 1130 Section 5.6 dated 11/15/93 and 6.3.1 dated 08/11/2022]
- 6.5 Each document submitted to the Department/EPA pursuant to this permit, except those required by Condition 4.1, shall be sent to the following addresses: **[This condition was taken from Permit: AQM-003/00058-Renewal (03) Revision (07)]**

State of Delaware – DNREC
Division of Air Quality
State Street Commons
100 W. Water Street, Suite 6A
Dover, DE 19904
ATTN: Division Director
No. of Originals: **1**

United States Environmental Protection Agency
Region III, Enforcement & Compliance Assurance Division
Air, RCRA and Toxics Branch (3ED21)
Four Penn Center
1600 John F. Kennedy Boulevard
Philadelphia, Pennsylvania 19103-2852
No. of Originals: **1**

7. Compliance Certification

- 7.1 Compliance with the terms and conditions of this permit shall be certified to the Department not later than the first day of February of each year unless the terms and conditions require Compliance Certifications to be submitted more frequently. Such certifications shall cover the previous calendar year and shall be submitted on Form AQM-1001BB. The Compliance Certification shall include the following information: **[This condition was taken from Permit: AQM-003/00058-Renewal (03) Revision (07)]** [Reference 7 DE Admin. Code 1130 Section 6.3.5.3.1 dated 08/11/2022]
- 7.1.1 The identification of each term or condition of the permit that is the basis of the certification. **[This condition was taken from Permit: AQM-003/00058-Renewal (03) Revision (07)]** [Reference 7 DE Admin. Code 1130 Section 6.3.5.3.1 dated 08/11/2022]

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- 7.1.2 The Company's current compliance status, as shown by monitoring data and other information reasonably available to the Company. **[This condition was taken from Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 7 DE Admin. Code 1130 Section 6.3.5.3.2 dated 08/11/2022]**
- 7.1.3 Such certification shall indicate whether compliance was continuous or intermittent during the covered period. **[This condition was taken from Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 7 DE Admin. Code 1130 Section 6.3.5.3.3 dated 08/11/2022]**
- 7.1.4 The method(s) used for determining the compliance status of the Company, currently and over the reporting period as required by the monitoring, record keeping, and reporting required under Conditions 4, 5, and 6. **[This condition was modified from Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 7 DE Admin. Code 1130 Section 6.3.5.3.4 dated 08/11/2022]**
- 7.1.5 Such other facts that the Department may require to determine the compliance status of the source. **[This condition was taken from Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 7 DE Admin. Code 1130 Section 6.3.5.3.5 dated 08/11/2022]**
- 7.2 Each compliance certification shall be submitted to the Department and EPA and shall be certified in accordance with Condition 6.4 of this permit. **[This condition was modified from Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 7 DE Admin. Code 1130 Section 6.3.5.4 dated 08/11/2022]**
- 7.3 Any additional information possessed by the Company that demonstrates noncompliance with any applicable requirement must also be used as the basis for Compliance Certifications. **[This condition was taken from Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 62 FR 8314 dated 2/24/97]**

8. Administrative Conditions

- 8.1 The Company shall have available at the facility at all times a copy of this permit and shall provide a copy of this permit to the Department upon request. **[This condition was taken from Permit: AQM-003/00058-Renewal (03) Revision (07)] [Reference 7 DE Admin. Code 1102 Section 8.0 dated 06/01/1997]**
- 8.2 Failure to comply with the provisions of this permit may be grounds for suspension or revocation. **[Reference 7 DE Admin. Code 1102 Section 6 dated 06/11/2006]**

Sincerely,

Amy S. Mann, P.E.
Program Administrator
Engineering & Compliance Section

ASM:OIO:ESR
F:\EngAndCompliance\ESR\esr24004.docx
pc: Dover Title V File

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Amy S. Mann, P.E.
Olayiwola I. Okesola, P.E.
Eric S. Rowland

PROPOSED