ROY COOPER
Governor

DIONNE DELLI-GATTI
Secretary

MICHAEL A. ABRACZINSKAS
Director

NORTH CAROLINA
Environmental Quality

XX XX, 2021

Mr. John Prestage
Senior Vice President
Prestage AgEnergy - Moltonville
PO Box 438
Clinton, NC 28329

Subject: Air Permit No. 10653R00
Prestage AgEnergy - Moltonville
Clinton, Sampson County, North Carolina
Permit Class: Title V
Facility ID No.: 8200158

Dear Mr. Prestage:

In accordance with your completed application received September 8, 2020, we are forwarding herewith Permit No. 10653R00 to Prestage AgEnergy - Moltonville, Clinton, Sampson County, North Carolina for the construction and operation of air emissions sources or air cleaning devices and appurtenances. Additionally, any emissions activities determined from your air permit application as meeting the exemption requirements contained in 15A NCAC 02Q .0102 have been listed for information purposes as an "ATTACHMENT" to the enclosed air permit. Please note the records retention requirements are contained in General Condition 2 of the General Conditions and Limitations.

If any parts, requirements, or limitations contained in this permit are unacceptable to you, you have the right to request a formal adjudicatory hearing within 30 days following receipt of this permit, identifying the specific issues to be contested. Such a request will stay the effectiveness of the entire permit. This hearing request must be in the form of a written petition, conforming to G.S. 150B-23 of the North Carolina General Statutes, and filed with the Office of Administrative Hearings, 6714 Mail Service Center, Raleigh, NC 27699-6714. The form for requesting a formal adjudicatory hearing may be obtained upon request from the Office of Administrative Hearings. Unless a request for a hearing is made pursuant to G.S. 150B-23, this air permit shall be final and binding.

You may request modification of your air permit through informal means pursuant to G.S. 150B-22. This request must be submitted in writing to the Director and must identify the specific provisions or issues for which the modification is sought. Please note that the permit will become final and binding regardless of a request for informal modification unless a request for a hearing is also made under G.S. 150B-23.

Unless exempted by a condition of this permit or the regulations, construction of new air pollution sources or air cleaning devices, or modifications to the sources or air cleaning devices described in this permit must be covered under a permit issued by the Division of Air Quality prior to construction. Failure to do so is a violation of G.S. 143-215.108 and may subject the Permittee to civil or criminal penalties as described in G.S. 143-215.114A and 143-215.114B.

Sampson County has triggered increment tracking under PSD for PM10 and NO_x. This modification will result in an increase in 7.19 pounds per hour of NOx based on the increase over 100 tons per year of NOx that was previously limited in Prestage Farms - Moltonville's Synthetic Minor permit (07210R12).

This permit shall be effective from XX XX, 2021 until XX XX, 2029, is nontransferable to future owners and operators, and shall be subject to the conditions and limitations as specified therein.

Changes have been made to the permit stipulations. The Permittee is responsible for carefully reading the entire permit and evaluating the requirements of each permit stipulation. The Permittee shall comply with all terms, conditions, requirements, limitations and restrictions set forth in this permit. Noncompliance with any permit condition is grounds for enforcement action, for permit termination, revocation and reissuance, or modification, or for denial of a permit renewal application. Should you have any questions concerning this matter, please contact Jeff Twisdale at 919.707.8472 or at Jeff.Twisdale@NCDENR.GOV.

Sincerely,

Mark J. Cuilla, EIT, CPM, Chief, Permitting Section
Division of Air Quality, NC DEQ

Enclosures

c: Fayetteville Regional Office
Central Files
Connie Horne (cover letter only)
Shannon Vogel, SSCB

NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION

DEPARTMENT OF ENVIRONMENTAL QUALITY

DIVISION OF AIR QUALITY

AIR PERMIT NO. 10653R00

Issue Date: XX XX, 2021 | Effective Date: XX XX, 2021
Expiration Date: XX XX, 2029 | Replaces Permit: N/A

To construct and operate air emission source(s) and/or air cleaning device(s), and for the discharge of the associated air contaminants into the atmosphere in accordance with the provisions of Article 21B of Chapter 143, General Statutes of North Carolina (NCGS) as amended, and other applicable Laws, Rules and Regulations,

Prestage AgEnergy - Moltonville
311 Prestage Mill Lane
Clinton, Sampson County, North Carolina
Permit Class: Title V
Facility ID No. 8200158

(the Permittee) is hereby authorized to construct and operate the air emissions sources and/or air cleaning devices and appurtenances described below:

Emission Source ID	Emission Source Description	Control System ID	Control System Description
ES-01 **[NSPS Dc, GACT JJJJJJ, SB3 BACT]**	Wood / Used Poultry Bedding-fired Boiler (72.88 million Btu per hour maximum heat input)	CD-01a in series with CD-04 in series with CD-05	Multicyclone fifty-nine 9" diameter tubes in series with Dry Sorbent Injection System for acid gas control in series with Fabric Filter 16,270 square feet filter area

in accordance with the completed application 8200158.20A received September 8, 2020 including any plans, specifications, previous applications, and other supporting data, all of which are filed with the Department of Environmental Quality, Division of Air Quality (DAQ) and are incorporated as part of this permit.

This permit is subject to the following specified conditions and limitations including any TESTING, REPORTING, OR MONITORING REQUIREMENTS:

A. SPECIFIC CONDITIONS AND LIMITATIONS

1. Any air emission sources or control devices authorized to construct and operate above must be operated and maintained in accordance with the provisions contained herein. The Permittee shall comply with applicable Environmental Management Commission Regulations, including Title 15A North Carolina Administrative Code (NCAC), Subchapter, 02D .0504, 02D .0516, 02D .0524 (40 CFR 60, Subpart Dc), 02D .0535, 02D .0540, 02D .0605, 02D .0611, 02D .1111 (40 CFR 63, Subpart JJJJJJ), 02D .1806 (Avoidance), 02Q .0317 (Avoidance of 02D .1111 (40 CFR 63, Subpart DDDDD)), NCGS 143-215.108 and NCGS 62-133.8(g) (SB3 BACT).

2. PERMIT RENEWAL REQUIREMENT - The Permittee, at least 90 days prior to the expiration date of this permit, shall request permit renewal by letter in accordance with 15A NCAC 02Q .0304(d) and (f). Pursuant to 15A NCAC 02Q .0203(i), no permit application fee is required for renewal of an existing air permit (without a modification request). The renewal request (with application form A) should be submitted to the Regional Supervisor, DAQ.

3. ANNUAL EMISSION INVENTORY REQUIREMENT - Pursuant to 15A NCAC 02Q .0207, the Permittee shall submit an air pollution emission inventory report (with Certification Sheet) **by June 30 of each year** in accordance with 15A NCAC 02Q .0207(a). The report shall include the actual emissions of each air pollutant listed in 15A NCAC 02Q .0207(a) from each emission source within the facility during the previous calendar year and be submitted to the Regional Supervisor, DAQ. The report shall be in or on such form as may be established by the Director. The accuracy of the report shall be certified by a responsible official of the facility as defined under 40 CFR 70.2.

4. PARTICULATE CONTROL REQUIREMENT - As required by 15A NCAC 02D .0504 "Particulates from Wood Burning Indirect Heat Exchangers," particulate matter emissions from the wood burning indirect heat exchangers shall not exceed the allowable emission rates listed below:

Source	Emission Limit (lb/million Btu)
Wood / Used Poultry Bedding-fired Boiler (72.88 million Btu per hour maximum heat input, ID No. ES-01)	0.45

5. SULFUR DIOXIDE CONTROL REQUIREMENT - As required by 15A NCAC 02D .0516 "Sulfur Dioxide Emissions from Combustion Sources," sulfur dioxide emissions from the combustion sources shall not exceed 2.3 pounds per million Btu heat input.

6. 15A NCAC 02D .0524 "NEW SOURCE PERFORMANCE STANDARDS" - For Wood / Used Poultry Bedding-fired Boiler (72.88 million Btu per hour maximum heat input) (ID No. ES-01), the Permittee shall comply with all applicable provisions, including the notification, testing, reporting, recordkeeping, and monitoring requirements contained in Environmental Management Commission Standard 15A NCAC 02D .0524 "New Source Performance Standards" (NSPS) as promulgated in 40 CFR 60, Subpart Dc, including Subpart A "General Provisions."

    a. Emissions Limitations - As required by 15A NCAC 02D .0524, the following permit limits shall not be exceeded: [40 CFR 60.43c(e)(1) and 60.43c(c)]

Affected Source(s)	Pollutant	Emission Limit
Wood / Used Poultry Bedding-fired Boiler (72.88 million Btu per hour maximum heat input) (ID No. ES-01)	Filterable PM	0.030 lb/million Btu heat input
	Visible Emissions	20% Opacity

Visible Emissions shall not be greater than 20 percent opacity (6-minute average), except for one 6-minute period per hour of not more than 27 percent opacity. [40 CFR 60.43(c)(c)]

b. Notification Requirements - The Permittee shall NOTIFY the Regional Supervisor, DAQ, in WRITING, of the following:

i. A notification of the anticipated date for conducting the PM source testing and opacity observations postmarked not less than 30 days prior to such date. [40 CFR 60.7(6)]

c. Source Testing Requirements - As required by 15A NCAC 02D .0524, the Permittee shall conduct subsequent performance tests as requested by the Administrator, to determine compliance with the standards:

i. As required by 15A NCAC 02D .0524, the Permittee shall conduct the following performance tests: [40 CFR 60.45c]

Affected Source(s)	Pollutant	Test Method
Wood / Used Poultry Bedding-fired Boiler (72.88 million Btu per hour maximum heat input) (ID No. ES-01)	Filterable PM	Method 5
	Visible Emissions	Method 9

The observation period for Method 9 performance tests may be reduced from 3 hours to 60 minutes if all 6-minute averages are less than 10 percent and all individual 15-second observations are less than or equal to 20 percent during the initial 60 minutes of observation. [40 CFR 60.47c(a)]

ii. The Permittee shall conduct subsequent Method 9 observations on a schedule as determined by the results of the most recent Method 9 test, as follows: [40 CFR 60.47c(a)(1)]

A. If no visible emissions are observed, a subsequent Method 9 test must be completed within 12 calendar months from the date that the most recent performance test was conducted.

B. If visible emissions are observed but the maximum 6-minute average opacity is less than or equal to 5 percent, a subsequent Method 9 observation must be completed within 6 calendar months from the date that the most recent performance test was conducted.

C. If the maximum 6-minute average opacity is greater than 10 percent, a subsequent Method 9 observation must be completed within 45 calendar days from the date that the most recent performance test was conducted.

d. Recordkeeping Requirements - In addition to any other recordkeeping requirements of the EPA, the Permittee is required to maintain records as follows:

i. The amounts of each fuel combusted during each month; [40 CFR 60.48c(g)(1)] and

ii. All records required under this section shall be maintained for a period of two years following the date of such record. [40 CFR 60.48c(i)]

7. NOTIFICATION REQUIREMENT - As required by 15A NCAC 02D .0535, the Permittee of a source of excess emissions that last for more than four hours and that results from a malfunction, a breakdown of process or control equipment or any other abnormal conditions, shall:

   a. Notify the Director or his designee of any such occurrence by 9:00 a.m. Eastern time of the Division's next business day of becoming aware of the occurrence and describe:

      i. the name and location of the facility,

      ii. the nature and cause of the malfunction or breakdown,

      iii. the time when the malfunction or breakdown is first observed,

      iv. the expected duration, and

      v. an estimated rate of emissions.

   b. Notify the Director or his designee immediately when the corrective measures have been accomplished.

   This reporting requirement does not allow the operation of the facility in excess of Environmental Management Commission Regulations.

8. FUGITIVE DUST CONTROL REQUIREMENT - As required by 15A NCAC 02D .0540 "Particulates from Fugitive Dust Emission Sources," the Permittee shall not cause or allow fugitive dust emissions to cause or contribute to substantive complaints or excess visible emissions beyond the property boundary. If substantive complaints are received or excessive fugitive dust emissions from the facility are observed beyond the property boundaries for six minutes in any one hour (using Reference Method 22 in 40 CFR, Appendix A), the owner or operator may be required to submit a fugitive dust plan as described in 02D .0540(f).

   "Fugitive dust emissions" means particulate matter that does not pass through a process stack or vent and that is generated within plant property boundaries from activities such as: unloading and loading areas, process areas stockpiles, stock pile working, plant parking lots, and plant roads (including access roads and haul roads).

9. TESTING REQUIREMENT - Under the provisions of North Carolina General Statute (NCGS) 143-215.108 and in accordance with 15A NCAC 02D .0605, the Permittee shall demonstrate compliance with the emission limit(s) by testing the emission source(s) for the specified pollutant(s) as follows:

Affected Source(s)	Pollutant	Target Parameter	Test Method
Wood / Used Poultry Bedding-fired Boiler (72.88 million Btu per hour maximum heat input) (ID No. ES-01)	Filterable Particulate Matter	NSPS Subpart Dc and GACT Subpart JJJJJJ limits	DAQ Approved Method
	PM (TSP)	02D .0504 limit	DAQ Approved Method
	Visible Emissions	NSPS Subpart Dc limits	DAQ Approved Method
	Hydrogen Chloride (hydrochloric acid)	Verify Emission Factor for HAP Minor Emission Calculations and verify the minimum sorbent injection rate for Dry Sorbent Injection System (CD-04)	DAQ Approved Method

a. Unless otherwise specified by federal rules, the Permittee shall perform such testing in accordance with 15A NCAC 02D .2600.

b. The Permittee shall arrange for air emissions testing protocols to be provided to the DAQ prior to testing. Testing protocols are not required to be pre-approved by the DAQ prior to testing. The DAQ shall review testing protocols for pre-approval prior to testing if requested by the Permittee at least 45 days before conducting the test.

c. To afford the Regional Supervisor, DAQ, the opportunity to have an observer present, the Permittee shall PROVIDE the Regional Office, in WRITING, at least 15 days notice of any required performance test(s).

d. Since the initial performance test (2018-283ST) was completed on January 22, 2019, the Permittee shall conduct subsequent testing annually. The annual test shall be conducted no later than 13 months after the previously conducted source test except as noted below.

e. Subsequent testing for Filterable Particulate Matter shall be conducted per the schedule requirements of NESHAP Subpart JJJJJJ.

f. Subsequent testing for PM (TSP) and Visible Emissions shall be conducted on the same schedule as required for Filterable Particulate Matter required under NESHAP Subpart JJJJJJ and NSPS Subpart Dc, respectively.

g. If the HCl emission levels calculated using the results obtained during three consecutive annual performance tests are equal to or less than 8 tons per consecutive 12-month period (*Note that the two previous annual performance tests for HCl that were approved by the DAQ on 8/21/2019 and 7/10/2020 were less than 8 tons per 12-month period*), the Permittee may request that the performance test be conducted less often for HCl if the performance tests for at least 3 consecutive years show compliance with the emission limit. If the request is granted, the Permittee shall conduct a performance test no more than 37 months after the previous performance test for HCl.

h. If a performance test shows noncompliance with the emission limit for HCl, the Permittee shall return to conducting annual performance tests (no later than 13 months after the previous performance test).

i. This permit may be revoked, with proper notice to the Permittee, or enforcement procedures initiated, if the results of the test(s) indicate that the facility does not meet applicable limitations.

j. The source shall be responsible for ensuring, within the limits of practicality, that the equipment or process being tested is operated at or near its maximum normal production rate, or at a lesser rate if specified by the Director or their delegate.

k. All associated testing costs are the responsibility of the Permittee.

10. FABRIC FILTER REQUIREMENTS including cartridge filters, baghouses, and other dry filter particulate collection devices - As required by 15A NCAC 02D .0611, particulate matter emissions shall be controlled as described in the permitted equipment list.

    a. Inspection and Maintenance Requirements - To comply with the provisions of this permit and ensure that emissions do not exceed the regulatory limits, the Permittee shall perform, at a minimum, an annual (for each 12-month period following the initial inspection) internal inspection of each particulate collection device system. In addition, the Permittee shall perform periodic inspections and maintenance as recommended by the equipment manufacturer.

    b. Recordkeeping Requirements - The results of all inspections and any variance from manufacturer's recommendations or from those given in this permit (when applicable) shall be investigated with corrections made and dates of actions recorded in a logbook. Records of all maintenance activities shall be recorded in the logbook. The logbook (in written or electronic format) shall be kept on-site and made available to DAQ personnel upon request.

11. MULTI-CYCLONE REQUIREMENTS - As required by 15A NCAC 02D .0611, particulate matter emissions shall be controlled as described in the permitted equipment list.

    a. Inspection and Maintenance Requirements - To comply with the provisions of this permit and ensure that emissions do not exceed the regulatory limits, the Permittee shall perform an annual (for each 12-month period following the initial inspection) internal inspection of the multi-cyclone system. In addition, the Permittee shall perform periodic inspections and maintenance (I&M) as recommended by the manufacturer.

    b. Recordkeeping Requirements - The results of all inspections and any variance from the manufacturer's recommendations or from those given in this permit (when applicable) shall be investigated with corrections made and dates of actions recorded in a multi-cyclone logbook. Records of all maintenance activities shall be recorded in the logbook. The multi-cyclone logbook (in written or electronic format) shall be kept on-site and made available to DAQ personnel upon request.

12. DRY SORBENT INJECTION SYSTEM REQUIREMENTS - As required by 15A NCAC 02D .0611, acid gas emissions shall be controlled as described in the equipment list.

    a. Operations Restrictions - The Permittee shall establish the minimum 3-hour rolling average dry sorbent injection rate during the performance testing. This approved parameter [*3 lb/hr lime injection rate based on the test (2019-349ST) performed February 14, 2020]* shall apply at all times except as noted in the following:

i. The Permittee may re-establish the minimum 3-hour rolling average dry sorbent injection rate during subsequent testing. Compliance with previously approved parametric operating values is not required during periodic required testing or other tests undertaken to re-establish parametric operating values by the Permittee. If the new parametric operating values re-established during periodic testing are more stringent, the Permittee shall submit a request to revise the value(s) in the permit at the same time the test report required pursuant to General Condition 17 is submitted. The permit revision will be processed pursuant to 15A NCAC 02Q .0514. If, during performance testing, the new parametric operating values are less stringent, the Permittee may request to revise the value(s) in the permit pursuant to 15A NCAC 02Q .0515.

ii. The Permittee shall comply with applicable emission standards at all times, including during periods of testing.

b. Inspection and Maintenance Requirements - To comply with the provisions of this permit and ensure that emissions do not exceed the regulatory limits, the Permittee shall perform an annual (for each 12-month period following the initial inspection) inspection of the dry sorbent injection system including calibration of system instrumentation. In addition, the Permittee shall perform periodic inspections and maintenance (I&M) as recommended by the manufacturer.

c. Monitoring Requirements - The Permittee shall continuously monitor the dry sorbent injection rate and shall maintain the 3-hour rolling average dry sorbent injection rate at or above the minimum 3-hour rolling average injection rate established during the latest performance test [*3 lb/hr lime injection rate based on the test (2019-349ST) performed February 14, 2020*].

d. Recordkeeping Requirements - The Permittee shall continuously record the rolling 3-hour average dry sorbent injection rate. The dry sorbent injection rate logbook (in written or electronic format) shall be kept on-site and made available to DAQ personnel upon request.

13. **15A NCAC 02D .1111: MAXIMUM ACHIEVABLE CONTROL TECHNOLOGY**

Applicability [40 CFR 63.11193, §63.11194(c), §63.11200(b) and (f)]

a. For Wood / Used Poultry Bedding-fired Boiler (ID No. ES-01), the Permittee shall comply with all applicable provisions, including the notification, testing, and monitoring requirements contained in Environmental Management Commission Standard 15A NCAC 02D .1111, "Maximum Achievable Control Technology" as promulgated in 40 CFR 63, Subpart JJJJJJ (6J), " National Emission Standards for Hazardous Air Pollutants for Area Sources: Industrial, Commercial, and Institutional Boilers", including Subpart A "General Provisions."

Definitions and Nomenclature

b. For the purposes of this permit condition, the definitions and nomenclature contained in §63.11237 shall apply.

40 CFR 63 Subpart A General Provisions

c. The Permittee shall comply with the General Provisions as applicable pursuant to Table 8 of 40 CFR 63 Subpart JJJJJJ. [§63.11235]

Compliance Dates

d. i. The Permittee shall demonstrate initial compliance with the emission limit in Section A.13.f. within 180 days after startup of the source, according to §63.7(a)(2)(ix). [§63.11196(c)]

ii. The Permittee shall complete the initial 5-year tune-up as specified Section A.13.x no later than 61 months, after the initial startup of the source. [§63.11210(d)]

General Compliance Requirements

e. i. The Permittee shall maintain the operating load of each affected boiler such that it does not exceed 110 percent of the average operating load recorded during the most recent performance stack test, except during periods of startup and shutdown. [§63.11201(c) and Table 3 to Subpart 6J]

ii. The Permittee shall comply with the emission limit specified in Section A.13.f at all times the affected boiler is operating, except during periods of startup and shutdown as defined in §63.11237, during which time the Permittee shall comply only with paragraph (iii) below. [§63.11201(d)]

iii. At all times, the Permittee shall operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. The general duty to minimize emissions does not require the Permittee to make any further efforts to reduce emissions if levels required by this standard have been achieved. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Administrator that may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source. [§63.11205(a)]

iv. The Permittee shall minimize the boiler's startup and shutdown periods following the manufacturer's recommended procedures, if available. If manufacturer's recommended procedures are not available, you must follow recommended procedures for a unit of similar design for which manufacturer's recommended procedures are available. [§63.11223(g)]

v. The Permittee shall initiate corrective action within 1 hour of a bag leak detection system alarm and operate and maintain the fabric filter system such that the alarm does not sound more than 5 percent of the operating time during a 6-month period. [§63.11222(a)]

Emission Limits [§63.11201(a), Table 1]

f. The affected unit(s) shall meet the following emission limits:

Pollutant	Emission Limit	Test Method
Filterable Particulate Matter	0.03 lb per million Btu of heat input	DAQ Approved Method

Testing

g. If emissions testing is required, the testing shall be performed in accordance with General Condition 17.

Initial performance testing requirements

h. The Permittee shall demonstrate compliance with the emission limit(s) in Section A.13.f above by conducting initial performance test(s) establishing operating limits and conducting continuous monitoring system (CMS) evaluation(s) as necessary according to §63.11211, §63.11212, and §63.11224.
Since the initial performance test (2018-283ST) was completed on January 22, 2019, the Permittee shall conduct the required subsequent performance tests for the affected source as detailed below.

Subsequent performance testing requirements

i. i. Two copies of the test results shall be submitted with the Notification of Compliance Status later than 60 days after the stack test. [§63.11210(a), 63.11210(d), and 63.11225(a)(4)]

ii. The Permittee shall conduct all performance tests according to 40 CFR 63.7(c), (d), (f), and (h) and Table 4 to Subpart 6J. The Permittee must also develop a site-specific test plan according to the requirements of 40 CFR 63.7(c). [§63.11212(a) and (b)]
iii. The Permittee shall conduct subsequent performance tests according to §63.11212 on a triennial basis, except as allowed in (ii) below. Triennial performance tests must be completed no more than 37 months after the previous performance test. [§63.11220(a)]
iv. If the boiler's initial performance test results show that the PM emissions are equal to or less than half of the PM emission limit, the Permittee may choose to conduct performance tests for PM every fifth year, but the Permittee shall continue to comply with all applicable operating limits and monitoring requirements and shall comply with the provisions as specified in paragraphs (A) and (B) below.
(A) Each such performance test must be conducted no more than 61 months after the previous performance test.
(B) If the performance test results show that the PM emissions are greater than half of the PM emission limit, the Permittee shall conduct subsequent performance tests on a triennial basis as specified in iii. above.
[§63.11220(c)]
v. The Permittee shall submit a Notification of Intent to conduct a performance test at least 60 days before the performance stack test is scheduled to begin. [40 CFR 63.11225(a)]
vi. To afford the Regional Supervisor, DAQ, the opportunity to have an observer present, the Permittee shall PROVIDE the Regional Office, in WRITING, at least 60 days of notice of any required performance test. [40 CFR 63.7(b)]
vii. All associated testing costs are the responsibility of the Permittee.

Monitoring Requirements and Operating Limits

j. The Permittee shall:
i. install, operate, and maintain an oxygen trim system, as defined in §63.11237.
ii. (A) install, calibrate, maintain, and continuously operate a bag leak detection system according to §63.11224(f), and operate the fabric filter such that the bag leak detection system alarm does not sound more than 5 percent of the operating time during each 6-month period.
(B) initiate corrective action within 1 hour of a bag leak detection system alarm. [§63.11222(a)(4)].
iii. install, operate and maintain a CMS for operating load and maintain the 30-day rolling average operating load of each unit such that it does not exceed 110 percent of the highest hourly average operating load recorded during the most recent performance test. [Table 6 and 7 to GACT 6J].
iv. meet the requirements for all monitoring systems (CMS) as applicable according to §63.11224(d).
v. develop a site-specific monitoring plan according to the requirements in §63.11224(c).
vi. monitor and collect data consistent with §63.11221.
vii. meet the operating limits as follows: Operation above the maximum or below the minimum operating limits shall constitute a deviation of the established operating limits above except during performance tests conducted to determine compliance with the emission limits or to establish new operating limits. Operating limits must be confirmed or reestablished during performance tests. [§63.11222(a)(1)]

Performance Tune-up Requirements

k. i. The Permittee shall conduct a tune-up of the boiler while burning the type of fuel (or fuels in the case of boilers that routinely burn two types of fuels at the same time) that provided that the majority of the heat input to the boiler over the 12 months prior to the tune-up as specified below:

(A) As applicable, inspect the burner, and clean or replace any components of the burner as necessary (the Permittee may delay the burner inspection until the next scheduled unit shutdown, not to exceed 36 months from the previous inspection). Units that produce electricity for sale may delay the burner inspection until the first outage, not to exceed 36 months from the previous inspection.

(B) Inspect the flame pattern, as applicable, and adjust the burner as necessary to optimize the flame pattern. The adjustment should be consistent with the manufacturer's specifications, if available.

(C) Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly (you may delay the inspection until the next scheduled unit shutdown, not to exceed 36 months from the previous inspection). Units that produce electricity for sale may delay the inspection until the first outage, not to exceed 36 months from the previous inspection.

(D) Optimize total emissions of CO. This optimization should be consistent with the manufacturer's specifications, if available, and with any nitrogen oxide requirement to which the unit is subject.

(E) Measure the concentrations in the effluent stream of CO in parts per million, by volume, and oxygen in volume percent, before and after the adjustments are made (measurements may be either on a dry or wet basis, as long as it is the same basis before and after the adjustments are made). Measurements may be taken using a portable CO analyzer.

(F) If the unit is not operating on the required date for a tune-up, the tune-up must be conducted within 30 days of startup.

[§63.11223(b), (c)]

ii. For the boilers with an oxygen trim system that maintains an optimum air-to-fuel ratio that would otherwise be subject to a biennial tune-up, the Permittee shall conduct a tune-up of the boiler every 5 years as specified in paragraph i.(A) through (F) above. Each 5-year tune-up shall be conducted no more than 61 months after the previous tune-up. The initial tune-up shall be conducted no later than 61 months after the initial startup of the source.

(A) The Permittee may delay the burner inspection specified in paragraph i.(A) above and inspection of the system controlling the air-to-fuel ratio specified in paragraph i.(C) above until the next scheduled unit shutdown, but the Permittee shall inspect each burner and system controlling the air-to-fuel ratio at least once every 72 months. If an oxygen trim system is utilized on a unit without emission standards to reduce the tune-up frequency to once every 5 years, set the oxygen level no lower than the oxygen concentration measured during the most recent tune-up.

[§63.11223(c)]

Notifications

l. i. The Permittee shall submit an Initial Notification to the DAQ not later than 15 days after the actual date of startup of the affected source. [§63.9(b)(5)]

ii. The Permittee shall submit a Notification of Intent to conduct a performance test at least 60 days before any performance test is scheduled to begin. [§63.11225(a)(3)]

iii. The Permittee shall submit a Notification of CMS Performance Evaluation concurrent with the notification in (ii) above for the initial performance stack test. [§63.11225(a)(1), §63.8(e)]

iv. The Permittee shall submit a Notification of Compliance Status within 60 days of completing the initial performance stack test. The Notification of Compliance Status must include the information and certification(s) of compliance below and be signed by a responsible official:

(A) the information required in §63.9(h)(2), except the information listed in §63.9(h)(2)(i)(B), (D), (E), and (F). If any performance tests or CMS performance evaluations are conducted, the Permittee shall submit that data as specified in Section 13.n.ii below. If you conduct any opacity or visible emission observations, or other

monitoring procedures or methods, you must submit that data to the Administrator at the appropriate address listed in §63.13.

(B) for units that install bag leak detection systems: "This facility complies with the requirements in §63.11224(f)."

(C) for units that do not qualify for a statutory exemption as provided in section 129(g)(1) of the Clean Air Act: "No secondary materials that are solid waste were combusted in any affected unit."

(D) the notification must be submitted electronically using the Compliance and Emissions Data Reporting Interface (CEDRI) that is accessed through EPA's Central Data Exchange (CDX) (*www.epa.gov/cdx*). However, if the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, the written Notification of Compliance Status must be submitted to the Administrator at the appropriate address listed in §63.13.

[§63.11225(a)(4)]

v. If data is used from a previously conducted emission test to serve as documentation of conformance with the emission standards and operating limits of this subpart, the Permittee shall include in the Notification of Compliance Status the date of the test and a summary of the results, not a complete test report. [§63.11225(a)(5)]

Recordkeeping

m. The Permittee shall:

i. as required in §63.10(b)(2)(xiv), keep a copy of each notification and report that was submitted to comply with this rule and all documentation supporting any Initial Notification or Notification of Compliance Status that was submitted. [§63.11225(c)(1)]

ii. maintain on-site and submit, if requested by the Administrator, an annual report containing the information in paragraphs (A) through (C) below:

(A) The concentrations of carbon monoxide in the effluent stream in parts per million by volume, and oxygen in volume percent, measured at high fire or typical operating load, before and after the tune-up of the boiler or process heater;

(B) A description of any corrective actions taken as a part of the tune-up; and

(C) the type and amount of fuel used over the 12 months prior to the annual adjustment, but only if the unit was physically and legally capable of using more than one type of fuel during that period. Units sharing a fuel meter may estimate the fuel use by each unit.

[63.11223(b)(6)]

iii. keep the following records to document conformance with conformance with the work practices, emission reduction measures, and management practices:

(A) Records must identify each boiler, the date of tune-up, the procedures followed for tune-up, and the manufacturer's specifications to which the boiler was tuned. [63.11225(c)(2)(i)]

(B) For operating units that combust non-hazardous secondary materials that have been determined not to be solid waste pursuant to §241.3(b)(1) of this chapter, you must keep a record which documents how the secondary material meets each of the legitimacy criteria under §241.3(d)(1). If you combust a fuel that has been processed from a discarded non-hazardous secondary material pursuant to §241.3(b)(4) of this chapter, you must keep records as to how the operations that produced the fuel satisfies the definition of processing in §241.2 and each of the legitimacy criteria in §241.3(d)(1) of this chapter. If the fuel received a non-waste determination pursuant to the petition process submitted under §241.3(c) of this chapter, you must keep a record that documents how the fuel satisfies the requirements of the petition process. For operating units that combust non-hazardous secondary materials as fuel per §241.4, you must keep records documenting that the material is a listed non-waste under §241.4(a). [63.11225(c)(2(ii)]

(C) keep records of monthly fuel use by each boiler, including the type(s) of fuel and amount(s) used. [63.11225(c)(2(iv)]

iv. keep records of the occurrence and duration of each malfunction of the boiler or of the associated air pollution control and monitoring equipment. [§63.11225(c)(4)]

v. keep records of actions taken during periods of malfunction to minimize emissions in accordance with the general duty to minimize emissions in Section 13.e.ii above, including corrective actions to restore the malfunctioning boiler, air pollution control, or monitoring equipment to its normal or usual manner of operation. [§63.11225(c)(5)]

vi. for the bag leak detection system(s), keep the following records:
(A) records of the bag leak detection system output.
(B) records of bag leak detection system adjustments, including the date and time of the adjustment, the initial bag leak detection system settings, and the final bag leak detection system settings.
(C) the date and time of all bag leak detection system alarms, and for each valid alarm, the time you initiated corrective action, the corrective action taken, and the date on which corrective action was completed.
[§63.11225(c)(7)]

vii. for the bag leak detection system(s), keep the following additional records:
(A) records of the date, time, and duration of each alarm, the time corrective action was initiated and completed, and a brief description of the cause of the alarm and the corrective action taken.
(B) record the percent of the operating time during each 6-month period that the alarm sounds. In calculating this operating time percentage, if inspection of the fabric filter demonstrates that no corrective action is required, no alarm time is counted.
(C) if corrective action is required, each alarm is counted as a minimum of 1 hour. If it takes longer than 1 hour to initiate corrective action, the alarm time is counted as the actual amount of time taken to initiate corrective action.
[§63.11222(a)(4)]

viii. keep records in a form suitable and readily available for expeditious review. The Permittee shall keep each record for 5 years following the date of each recorded action. The Permittee shall keep each record on-site or be accessible from a central location by computer or other means that instantly provide access at the site for at least 2 years after the date of each recorded action. The Permittee may keep the records off site for the remaining 3 years. [§63.11225(d)]

Reporting

n. i. Annual Compliance Certification - The Permittee shall prepare, by March 1 of each year, and submit to the delegated authority upon request, an annual compliance certification report for the previous calendar year containing the information specified in paragraphs (A) through (D) below. The Permittee shall submit the report by March 15 if any instance described by paragraph (C) below occurred during the calendar year.
(A) Company name and address.
(B) Statement by a responsible official, with the official's name, title, phone number, email address, and signature, certifying the truth, accuracy and completeness of the notification and a statement of whether the source has complied with all the relevant standards and other requirements of this subpart. The notification must include the following certification(s) of compliance, as applicable, and signed by a responsible official:
(1) "This facility complies with the requirements to conduct a 5-year tune-up, as applicable, of each boiler."
(2) For units that do not qualify for a statutory exemption as provided in section 129(g)(1) of the Clean Air Act: "No secondary materials that are solid waste were combusted in any affected unit."
(3) "This facility complies with the requirement in §§63.11214(d) and §63.11223(g) to minimize the boiler's time spent during startup and shutdown and to conduct startups and shutdowns according to the manufacturer's recommended procedures or

procedures specified for a boiler of similar design if manufacturer's recommended procedures are not available."

(C) If the source experiences any deviations from the applicable requirements during the reporting period, include a description of deviations, the time periods during which the deviations occurred, and the corrective actions taken.

(D) The total fuel use by each affected boiler, for each calendar month within the reporting period, including, but not limited to, a description of the fuel, whether the fuel has received a non-waste determination by you or EPA through a petition process to be a non-waste under §241.3(c), whether the fuel(s) were processed from discarded non-hazardous secondary materials within the meaning of §241.3, and the total fuel usage amount with units of measure.

[§63.11225(b)]

ii. Performance Test Submittal via CEDRI - Within 60 days after the date of completing each performance test (as defined in §63.2) required by this subpart, you must submit the results of the performance tests, following the procedure specified in paragraph (A) or (B) below.

(A) For data collected using test methods supported by the EPA's Electronic Reporting Tool (ERT) as listed on the EPA's ERT Web site (*https://www3.epa.gov/ttn/chief/ert/ert_info.html*) at the time of the test, you must submit the results of the performance test to the EPA via the Compliance and Emissions Data Reporting Interface (CEDRI). (CEDRI can be accessed through the EPA's Central Data Exchange (CDX) (*https://cdx.epa.gov/*).) Performance test data must be submitted in a file format generated through the use of the EPA's ERT or an alternate electronic file format consistent with the extensible markup language (XML) schema listed on the EPA's ERT Web site. If you claim that some of the performance test information being submitted is confidential business information (CBI), you must submit a complete file generated through the use of the EPA's ERT or an alternate electronic file consistent with the XML schema listed on the EPA's ERT Web site, including information claimed to be CBI, on a compact disc, flash drive, or other commonly used electronic storage media to the EPA. The electronic media must be clearly marked as CBI and mailed to U.S. EPA/OAQPS/CORE CBI Office, Attention: Group Leader, Measurement Policy Group, MD C404-02, 4930 Old Page Rd., Durham, NC 27703. The same ERT or alternate file with the CBI omitted must be submitted to the EPA via the EPA's CDX as described earlier in this paragraph.

(B) For data collected using test methods that are not supported by the EPA's ERT as listed on the EPA's ERT Web site at the time of the test, you must submit the results of the performance test to the Administrator at the appropriate address listed in §63.13.

[§63.11225(e)]

14. LIMITATION TO AVOID 15A NCAC 02D .1806 - Pursuant to 15A NCAC 02D .1806(d)(11), to avoid the applicability of 15A NCAC 02D .1806, "Control and Prohibition of Odorous Emissions," the Permittee shall implement the following management practices for minimizing odor from poultry litter:

a. When poultry litter arrives on the facility's property, it shall be in adequately covered trucks;

b. The Permittee shall utilize on-site fuel handling and management practices to minimize emissions and spillage and improve combustion conditions of the poultry litter. These practices shall include:

i. performing loading and off-loading procedures inside a poultry litter storage area in an expeditious manner;

ii. reasonably utilizing the "first in, first out" (FIFO) method for processing and using poultry litter;

iii. immediately transporting loaded trucks when transferring poultry litter from storage to fuel processing; and

iv. not storing any poultry litter on site for more than 90 days.

c. Design and construct earthen wind break berms with vegetative plantings.

15. Federal and State Rules Applicable to Sources Exempted from Air Permitting Requirements - Your facility is subject to the following federal and state rules:

40 CFR 60 - NSPS -- Subpart IIII **Standards of Performance for Stationary Compression Ignition Internal Combustion Engines**
40 CFR 63 - NESHAP/MACT -- Subpart ZZZZ **Reciprocating Internal Combustion Engines**

which are applicable to some of the emission sources at your facility listed on the "Insignificant/Exempt Activities" list attached to this permit. The purpose of this permit condition is to inform you of your compliance obligations to these applicable rules as they are enforceable.

16. LIMITATION TO AVOID 15A NCAC 02D .1111 - Pursuant to 15A NCAC 02Q .0317 "Avoidance Conditions," to avoid the applicability of 15A NCAC 02D .1111 "Maximum Achievable Control Technology," as requested by the Permittee, facility-wide emissions shall be less than the following:

Pollutant	Emission Limit (Tons per consecutive 12-month period)
Individual HAPs	10
Total HAPs	25

a. Operations Restrictions - To ensure emissions do not exceed the limitations above, the following restrictions shall apply:

i. Emissions shall be controlled as described in the permitted equipment list.

ii. The Permittee shall conduct source testing of the Wood / Used Poultry Bedding-fired boiler (ID No. ES-01) according to the requirements of the 15A NCAC 02D .0605 "Testing Requirement" permit condition above.

iii. The Permittee shall conduct periodic inspection and maintenance of the multicyclone, dry sorbent injection system, and fabric filter emission controls per the requirements of the 15A NCAC 02D .0611 "Multicyclone Requirements," "Dry Sorbent Injection System Requirements," and "Fabric Filter Requirements" permit conditions above.

iv. The Permittee shall continuously monitor the dry sorbent injection rate and shall maintain the rolling 3-hour average dry sorbent injection rate at or above the minimum 3-hour average injection rate established during the latest performance test [*3 lb/hr lime injection rate based on the test (2019-349ST) performed February 14, 2020*].

a. Recordkeeping Requirements

i. The Permittee shall record monthly and total annually the following:

1. The facility-wide Hydrogen Chloride (HCl), and Total HAP emissions.

2. The Permittee shall maintain records of the periodic inspection and maintenance of the fabric filter, multicyclone, and dry sorbent injection system emission controls per the requirements of the 15A NCAC 02D .0611 "Fabric Filter Requirements", "Multicyclone Requirements", and "Dry sorbent Injection System Requirements" permit conditions.

3. The Permittee shall keep a record of the applicability determination on site at the source for a period of five years after the determination, or until the source becomes an affected source subject to a relevant MACT standard. The determination must include the analysis demonstrating why the Permittee believes the source is unaffected pursuant to 40 CFR Part 63.10(b)(3).

c. Reporting Requirements - Within 30 days after each six-month period of the calendar year (by January 30 for the previous six-month period between July and December and by July 30 for the previous six-month period between January and June), regardless of the actual emissions, the Permittee must submit in writing to the Regional Supervisor the following:

   i. Emissions listed below. The data should include monthly and 12-month totals for the previous 12-month period.

      A. Facility-wide emissions of Hydrogen Chloride (HCl), and Total HAP.

17. GENERAL ASSEMBLY OF NORTH CAROLINA, SESSION LAW 2007-397, SENATE BILL 3 (SB3) – Under the provisions of the Renewable Energy and Energy Efficiency Portfolio Standard (REPS), the Permittee will be categorized as a new renewable energy facility that delivers electric power to an electric power supplier. North Carolina General Statute 62-133.8(g) requires biomass combustion processes at a new renewable energy facility to meet Best Available Control Technology (BACT). The Permittee submitted a BACT analysis to the Division of Air Quality on July 15, 2020. The following BACT limits for the used poultry bedding-fired boiler (ID No. ES-01) shall not be exceeded:

Pollutant	SB3 BACT Emission Limit	Compliance Method
NOx	0.49 lb/MMBtu *(3-hr average)*	Staged Combustion and Good Combustion Practices, Initial Testing, then additional testing once per permit term thereafter by test method determined by DAQ approved testing protocol
$PM/PM_{10}/PM_{2.5}$	0.13 lb/MMBtu *(filterable and condensable) (3-hour average)*	Initial Testing, then additional testing to once every five years thereafter by test method determined by DAQ approved testing protocol
CO	0.45 lb/MMBtu *(3-hour average)*	Good Combustion Practices Initial Testing, then additional testing once every five years thereafter by test method determined by DAQ approved testing protocol
SO_2	0.41 lb/MMBtu *(3-hour average)* When firing used poultry bedding	Initial Testing, then additional testing to once every five years thereafter by test method determined by DAQ approved testing protocol
VOC	Good Combustion Practices	Compliance with applicable provisions for inspection and maintenance of air pollution control equipment in I5A NCAC 02D .0611
Hg	Good Combustion Practices	Compliance with applicable provisions for inspection and maintenance of air pollution control equipment in I5A NCAC 02D .0611

a. The initial performance testing for NOx, $PM/PM_{10}/PM_{2.5,}$ CO and SO_2 on the boilers shall be conducted no later than XX, XX, 2021 (*90 days from permit issuance date*) unless an alternate date is approved by DAQ.

b. Following the initial testing, the Permittee shall demonstrate compliance by testing the boiler for NOx, $PM/PM_{10}/PM_{2.5,}$ CO and SO_2 once every five years. The subsequent testing shall be conducted no later than 61 months after the previously conducted test.

c. PM testing conducted under Specific Condition 13.i. above for compliance with the Boiler GACT Subpart JJJJJJ may also qualify as testing for compliance with the BACT emission limit.

d. The Permittee shall arrange for air emission testing protocols to be provided to the Director at least **45 days** prior to air pollution testing. The Division of Air Quality shall review air emission testing protocols for pre-approval prior to testing.

e. To afford the Regional Supervisor, DAQ, the opportunity to have an observer present, the Permittee shall provide the Regional Office, in writing, at least **15 days** notice of any required performance test(s).

f. The Permittee shall be responsible for ensuring that the boiler is operated at or near maximum normal production rate as determined by operations over the previous 12 months. The emission test report shall include data supporting the determination of maximum normal production rate and shall include the average production rates determined during each testing period.

g. If any test fails to demonstrate compliance with the corresponding BACT limit, re-testing will be conducted, along with any additional testing that may be required on the boiler per notice made by DAQ.

h. Two copies of the final air emission test reports shall be submitted to the Director not later than **30 days** after testing. The Permittee may request an extension to submit the final test report. The Director shall approve an extension request if he finds that the extension request is a result of actions beyond the control of the owner or operator.

i. All associated testing costs are the responsibility of the Permittee.

19. REPORTING REQUIREMENT - 15A NCAC 02Q .0504 “Option for Obtaining Construction and Operation Permit"

    a. The Permittee shall have one year from the permit issuance date (**no later than XX XX, 2022**) of Permit No. 10653R00 to submit a complete Title V application to the Raleigh Central Office and the Regional Supervisor.

20. 15A NCAC 02Q .0507 "APPLICATION" - Pursuant to 02Q .0507 "Application” and following the submittal of the required Title V application, the Permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the Title V application, shall promptly submit such supplementary facts or corrected information to:

Physical, Courier Service & Certified Mail Address	**Regular Mail Address**
217 West Jones Street, 4th floor Raleigh, NC 27603	1641 Mail Service Center Raleigh, NC 27699-1641

B. GENERAL CONDITIONS AND LIMITATIONS

1. In accordance with G.S. 143-215.108(c)(1), TWO COPIES OF ALL DOCUMENTS, REPORTS, TEST DATA, MONITORING DATA, NOTIFICATIONS, REQUESTS FOR RENEWAL, AND ANY OTHER INFORMATION REQUIRED BY THIS PERMIT shall be submitted to the:

   Regional Supervisor
   North Carolina Division of Air Quality
   Fayetteville Regional Office
   Systel Building
   225 Green Street, Suite 714
   Fayetteville, NC 28301-5094
   910.433.3300

   For identification purposes, each submittal should include the facility name as listed on the permit, the facility identification number, and the permit number.

2. RECORDS RETENTION REQUIREMENT - In accordance with 15A NCAC 02D .0605, any records required by the conditions of this permit shall be kept on site and made available to DAQ personnel for inspection upon request. These records shall be maintained in a form suitable and readily available for expeditious inspection and review. These records must be kept on site for a minimum of 2 years, unless another time period is otherwise specified.

3. ANNUAL FEE PAYMENT - Pursuant to 15A NCAC 02Q .0203(a), the Permittee shall pay the annual permit fee within 30 days of being billed by the DAQ. Failure to pay the fee in a timely manner will cause the DAQ to initiate action to revoke the permit.

4. EQUIPMENT RELOCATION - In accordance with 15A NCAC 02Q .0301, a new air permit shall be obtained by the Permittee prior to establishing, building, erecting, using, or operating the emission sources or air cleaning equipment at a site or location not specified in this permit.

5. REPORTING REQUIREMENT - In accordance with 15A NCAC 02Q .0309, any of the following that would result in previously unpermitted, new, or increased emissions must be reported to the Regional Supervisor, DAQ:

   a. changes in the information submitted in the application regarding facility emissions;

   b. changes that modify equipment or processes of existing permitted facilities; or

   c. changes in the quantity or quality of materials processed.

   If appropriate, modifications to the permit may then be made by the DAQ to reflect any necessary changes in the permit conditions. In no case are any new or increased emissions allowed that will cause a violation of the emission limitations specified herein.

6. In accordance with 15A NCAC 02Q .0309, this permit is subject to revocation or modification by the DAQ upon a determination that information contained in the application or presented in the support thereof is incorrect, conditions under which this permit was granted have changed, or violations of conditions contained in this permit have occurred. In accordance with G.S. 143-215.108(c)(1), the facility shall be properly operated and maintained at all times in a manner that will effectuate an overall reduction in air pollution. Unless otherwise specified by this permit, no emission source may be operated without the concurrent operation of its associated air cleaning device(s) and appurtenances.

7. In accordance with G.S. 143-215.108(c)(1), this permit is nontransferable by the Permittee. Future owners and operators must obtain a new air permit from the DAQ.

8. In accordance with G.S. 143-215.108(c)(1), this issuance of this permit in no way absolves the Permittee of liability for any potential civil penalties which may be assessed for violations of State law which have occurred prior to the effective date of this permit.

9. In accordance with G.S. 143-215.108(c)(1), this permit does not relieve the Permittee of the responsibility of complying with all applicable requirements of any Federal, State, or Local water quality or land quality control authority.

10. In accordance with 15A NCAC 02D .0605, reports on the operation and maintenance of the facility shall be submitted by the Permittee to the Regional Supervisor, DAQ at such intervals and in such form and detail as may be required by the DAQ. Information required in such reports may include, but is not limited to, process weight rates, firing rates, hours of operation, and preventive maintenance schedules.

11. A violation of any term or condition of this permit shall subject the Permittee to enforcement pursuant to G.S. 143-215.114A, 143-215.114B, and 143-215.114C, including assessment of civil and/or criminal penalties.

12. Pursuant to North Carolina General Statute 143-215.3(a)(2), no person shall refuse entry or access to any authorized representative of the DAQ who requests entry or access for purposes of inspection, and who presents appropriate credentials, nor shall any person obstruct, hamper, or interfere with any such representative while in the process of carrying out his official duties. Refusal of entry or access may constitute grounds for permit revocation and assessment of civil penalties.

13. In accordance with G.S. 143-215.108(c)(1), this permit does not relieve the Permittee of the responsibility of complying with any applicable Federal, State, or Local requirements governing the handling, disposal, or incineration of hazardous, solid, or medical wastes, including the Resource Conservation and Recovery Act (RCRA) administered by the Division of Waste Management.

14. PERMIT RETENTION REQUIREMENT - In accordance with 15A NCAC 02Q .0110, the Permittee shall retain a current copy of the air permit at the site. The Permittee must make available to personnel of the DAQ, upon request, the current copy of the air permit for the site.

15. CLEAN AIR ACT SECTION 112(r) REQUIREMENTS - Pursuant to 15A NCAC 02D .2100 "Risk Management Program," if the Permittee is required to develop and register a risk management plan pursuant to Section 112(r) of the Federal Clean Air Act, then the Permittee is required to register this plan with the USEPA in accordance with 40 CFR Part 68.

16. PREVENTION OF ACCIDENTAL RELEASES - GENERAL DUTY - Pursuant to Title I Part A Section 112(r)(1) of the Clean Air Act "Hazardous Air Pollutants - Prevention of Accidental Releases - Purpose and General Duty," although a risk management plan may not be required, if the Permittee produces, processes, handles, or stores any amount of a listed hazardous substance, the Permittee has a general duty to take such steps as are necessary to prevent the accidental release of such substance and to minimize the consequences of any release. **This condition is federally-enforceable only.**

17. GENERAL EMISSIONS TESTING AND REPORTING REQUIREMENTS - Emission compliance testing shall be by the procedures of 15A NCAC 02D .2600, except as may be otherwise required in 15A NCAC 02D .0524, .1110, or .1111. If emissions testing is required by this permit or the DAQ or if the Permittee submits emissions testing to the DAQ to demonstrate compliance for emission sources subject to 15A NCAC 02D .0524, .1110, or .1111, the Permittee shall provide and submit all notifications, conduct all testing, and submit all test reports in accordance with the requirements of 15A NCAC 02D .0524, .1110, or, .1111, as applicable. Otherwise, if emissions testing is required by this permit or the DAQ or if the Permittee submits emissions testing to the DAQ to demonstrate compliance, the Permittee shall perform such testing in accordance with 15A NCAC 02D .2600.

Permit issued this the XX of XX, 2021.

NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION

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Mark J. Cuilla, EIT, CPM
Chief, Permitting Section
By Authority of the Environmental Management Commission

Insignificant / Exempt Activities

Source	Exemption Regulation	Source of TAPs?	Source of Title V Pollutants?
IES-2 Ash Handling System/ Dried Used Poultry Bedding Storage Building	02Q .0503(8)	No	Yes
IES-3 Dried Used Poultry Bedding Silo controlled by fabric filter (208 square feet filter area)	02Q .0503(8)	Yes	Yes
IES-4 Dried Used Poultry Bedding Fuel Hall	02Q .0503(8)	Yes	Yes
IES-5 Ash/Dried Used Poultry Bedding Storage Shed	02Q .0503(8)	Yes	Yes
IES-6 200 kW / 268 HP diesel-fired emergency generator [NSPS IIII, GACT ZZZZ]	02Q .0503(8)	Yes	Yes

1. Because an activity is exempted from being required to have a permit or permit modification does not mean that the activity is exempted from an applicable requirement or that the owner or operator of the source is exempted from demonstrating compliance with any applicable requirement.

2. When applicable, emissions from stationary source activities identified above shall be included in determining compliance with the permit requirements for toxic air pollutants under 15A NCAC 02D .1100 "Control of Toxic Air Pollutants" or 02Q .0711 "Emission Rates Requiring a Permit."

3. Sample permit conditions showing the regulatory requirements for exempt sources subject to NESHAP, NSPS, and NCAC rules may be found here: https://deq.nc.gov/aqpermitconditions