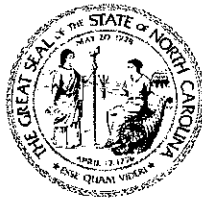


ROY COOPER
Governor

MICHAEL S. REGAN
Secretary

MICHAEL A. ABRACZINSKAS
Director



NORTH CAROLINA
Environmental Quality

August 3, 2020

Mr. Antonio Esposito
Chief Operating Officer
Active Energy Renewable Power
1885 Alamac Road
Lumberton, NC 28358

Subject: Air Permit No. 10636R00
Active Energy Renewable Power
Lumberton, Robeson County, North Carolina
Permit Class: Small
Facility ID# 7800242

Dear Mr. Esposito:

In accordance with your completed application received January 10, 2020, we are forwarding herewith Permit No. 10636R00 to Active Energy Renewable Power, Lumberton, Robeson 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 2Q .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.



North Carolina Department of Environmental Quality | Division of Air Quality

Fayetteville Regional Office | 225 Green Street, Suite 714 | Fayetteville, NC 28301-5094

910.433.3300 T | 910.485.7467 F

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.

Note that source testing is required to be conducted no later than 90 days after startup of the pellet production processes. See permit Specific Condition and Limitation A.10 for details on the testing and notification requirements.

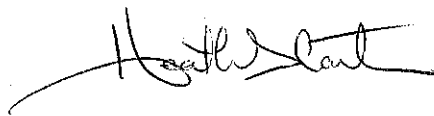
Note also that a notification of process startup is required. See permit Specific Condition and Limitation A.14 for details.

This permit shall be effective from August 3, 2020 until July 31, 2028, is nontransferable to future owners and operators, and shall be subject to the conditions and limitations as specified therein.

For PSD increment tracking purposes, PM₁₀ emissions from this modification are increased by 0.01 pounds per hour and SO₂ emissions from this modification are increased by 0.01 pounds per hour.

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 Gregory Reeves at 910-433-3300.

Sincerely,



Heather Carter, Regional Supervisor
Division of Air Quality, NC DEQ

GWR
Enclosures

c: Fayetteville Regional Office

NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION

DEPARTMENT OF ENVIRONMENTAL QUALITY

DIVISION OF AIR QUALITY

AIR PERMIT NO. 10636R00

Issue Date: August 3, 2020
Expiration Date: July 31, 2028

Effective Date: August 3, 2020
Replaces Permit: (new)

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,

Active Energy Renewable Power
1885 Alamac Road
Lumberton, Robeson County, North Carolina
Permit Class: Small
Facility ID# 7800242

(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-B-1 (NSPS) | Natural Gas-Fired Boiler 20 mmBtu/hr maximum heat input | N/A | N/A |
| ES-P-1 | Pressure Cooker Process | CD-1 | Water Circulation Condenser |
| ES-SPD-1 | Screw Press/Pellet Press/Natural Gas-Fired Dryer Process 4 mmBtu/hr maximum heat input | N/A | N/A |

in accordance with the completed application 7800242.19A received November 4, 2019 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 2D .0202, 2D .0503, 2D .0515, 2D .0516, 2D .0521, 2D .0524 (40 CFR 60, Subpart Dc), 2D .0535, 2D .0540, 2D .0605, 2D .0611, 2D .1806, 2Q .0102, 2Q .0309, 2Q .0711, and NCGS 143-215.108.
2. PERMIT RENEWAL AND EMISSION INVENTORY 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 2Q .0304(d) and (f). Pursuant to 15A NCAC 2Q .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. Also, at least 90 days prior to the expiration date of this permit, the Permittee shall submit the air pollution emission inventory report (with Certification Sheet) in accordance with 15A NCAC 2D .0202, pursuant to N.C. General Statute 143 215.65. The report shall be submitted to the Regional Supervisor, DAQ and shall document air pollutants emitted for the 2027 calendar year.
3. PARTICULATE CONTROL REQUIREMENT - As required by 15A NCAC 2D .0503 "Particulates from Fuel Burning Indirect Heat Exchangers," particulate matter emissions from the fuel burning indirect heat exchangers shall not exceed the allowable emission rates listed below:

| Source | Emission Limit (lbs/million Btu) |
|--|-------------------------------------|
| Natural Gas-Fired Boiler 20 mmBtu/hr maximum heat input (ES-B-1) | 0.50 |

4. PARTICULATE CONTROL REQUIREMENT - As required by 15A NCAC 2D .0515 "Particulates from Miscellaneous Industrial Processes," particulate matter emissions from the emission sources shall not exceed allowable emission rates. The allowable emission rates are, as defined in 15A NCAC 2D .0515, a function of the process weight rate and shall be determined by the following equation(s), where P is the process throughput rate in tons per hour (tons/hr) and E is the allowable emission rate in pounds per hour (lbs/hr).

$$E = 4.10 * (P)^{0.67} \quad \text{for } P \leq 30 \text{ tons/hr, or}$$

$$E = 55 * (P)^{0.11} - 40 \quad \text{for } P > 30 \text{ tons/hr}$$

5. SULFUR DIOXIDE CONTROL REQUIREMENT - As required by 15A NCAC 2D .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. VISIBLE EMISSIONS CONTROL REQUIREMENT - As required by 15A NCAC 2D .0521 "Control of Visible Emissions," visible emissions from the emission sources, manufactured after July 1, 1971, shall not be more than 20 percent opacity when averaged over a six-minute period, except that six-minute periods averaging not more than 87 percent opacity may occur not more than once in any hour nor more than four times in any 24-hour period. However, sources which must comply with a visible emissions standard in 15A NCAC 2D .0524 "New Source Performance Standards" or .1110 "National Emission Standards for Hazardous Air Pollutants" shall meet that standard instead of the 2D .0521 visible emissions standard.
7. 15A NCAC 2D .0524 "NEW SOURCE PERFORMANCE STANDARDS" - For Natural Gas-Fired Boiler (ID No. ES-B-1), 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 2D .0524 "New Source Performance Standards" (NSPS) as promulgated in 40 CFR 60, Subpart Dc, including Subpart A "General Provisions."
 - a. NSPS Reporting Requirements - In addition to any other notification requirements to the Environmental Protection Agency (EPA), the Permittee is required to NOTIFY the Regional Supervisor, DAQ, in WRITING, of the following:
 - i. The actual date of initial start-up of an affected source, postmarked within 15 days after such date. If the affected source is permitted to burn multiple fuels, then the actual date of start-up, for each fuel, must be submitted and postmarked within 15 days after such date;
 - b. NSPS 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; and
 - ii. All records required under this section shall be maintained for a period of two years following the date of such record.

8. NOTIFICATION REQUIREMENT - As required by 15A NCAC 2D .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.

9. FUGITIVE DUST CONTROL REQUIREMENT - As required by 15A NCAC 2D .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 2D .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).

10. **TESTING REQUIREMENT** - Under the provisions of North Carolina General Statute 143-215.108 and in accordance with 15A NCAC 2D .0605, the Permittee shall verify emission factors as submitted in the permit application for VOC emissions and HAP/TAP emissions from the Pressure Cooker Process (ID No. ES-P-1) and the Screw Press/Pellet Press/Dryer Process (ID No. ES-SPD-1) by testing the emission sources for the specified pollutant(s) as follows:

| Affected Source(s) | Pollutant | Test Method |
|--|---|---------------------------|
| Pressure Cooker Process (ES-P-1) | VOC Formaldehyde Acrolein Acetaldehyde Methanol Phenol Propionaldehyde Other HAP/TAP expected from the processes | DAQ Approved Method |
| Screw Press/Pellet Press/Natural Gas-Fired Dryer Process 4 mmBtu/hr maximum heat input (ES-SPD-1) | | |

- a. Testing for HAP and TAP shall include testing for, at a minimum, the six specific pollutants listed in the table above, plus any other HAP or TAP that is expected to be emitted by these processes.
- b. Unless otherwise specified by federal rules, the Permittee shall perform such testing in accordance with 15A NCAC 02D .2600.
- b. The Permittee shall conduct the testing within 90 days after startup of the process.
- c. The Permittee shall arrange for air emission 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.
- d. 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).
- e. Two copies of the test results must be submitted to the Regional Supervisor, DAQ, in accordance with the requirements of 15A NCAC 02D .2600 no later than 30 days after the testing is completed.
- f. This permit may be revoked, with proper notice to the Permittee, or enforcement procedures initiated, if the results of the tests indicate that the facility does not meet applicable limitations.

- g. 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 his delegate.
- h. All associated testing costs are the responsibility of the Permittee.

11. RECORDKEEPING & REPORTING REQUIREMENT – In accordance with 15A NCAC 2D .0605, the Permittee shall maintain records and submit reports as follows:

a. Recordkeeping Requirements

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

- A. Amount of softwood processed in the pellet production process, in tons;
- B. Amount of hardwood processed in the pellet production process, in tons;
- C. Amount of wood pellets produced, in tons;
- D. Emissions of PM, PM₁₀, CO, NO_x, SO₂, and VOC, in tons, and
- E. Emissions of Individual HAP/TAP, in pounds.

Where data is available, the Permittee shall use emission factors from the results of site-specific source tests for the emission calculations.

b. Reporting Requirements – The Permittee shall submit a semi-annual report, postmarked on or before January 30 of each calendar year for the preceding six-month period between July and December and July 30 of each calendar year for the preceding six-month period between January and June. The report shall contain, at a minimum, the following:

i. Emissions and/or operational data listed below. The data shall include monthly and 12-month totals for the previous 12 month period.

- A. Amount of softwood processed in the pellet production process, in tons;
- B. Amount of hardwood processed in the pellet production process, in tons;
- C. Amount of wood pellets produced, in tons;
- D. Emissions of PM, PM₁₀, CO, NO_x, SO₂, and VOC, in tons, and
- E. Emissions of Individual HAP/TAP, in pounds.

12. CONDENSER REQUIREMENTS - As required by 15A NCAC 2D .0611, 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 periodic inspections and maintenance (I&M) as recommended by the manufacturer. In addition, the Permittee shall perform an annual (for each 12 month period following the initial inspection) inspection of each condenser system.

As a minimum, the I&M program and each annual inspection should include the following:

- i. inspection and maintenance of the structural integrity of each condenser, including inspection for leakage of coolant and, if the system is under positive gauge pressure, leakage of the contaminated gas stream. To determine leakage of the coolant, the condensate shall be inspected for the presence of coolant.
- ii. inspection and maintenance of the structural integrity of duct work and piping leading to and coming from each condenser.

- b. Monitoring Requirements - The Permittee shall ensure the proper performance of each condenser by monitoring the following operational parameters:

- i. Each condenser shall be equipped with a device to continuously measure the exit gas temperature to ensure that it does not exceed 99°C (210°F). The device shall be installed in an accessible location and shall be maintained by the Permittee such that it is in proper working order at all times. The Permittee shall record the exit gas temperature continuously.

- c. 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.

13. CONTROL AND PROHIBITION OF ODOROUS EMISSIONS - As required by 15A NCAC 2D .1806 "Control and Prohibition of Odorous Emissions" the Permittee shall not operate the facility without implementing management practices or installing and operating odor control equipment sufficient to prevent odorous emissions from the facility from causing or contributing to objectionable odors beyond the facility's boundary.

14. 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 63 - NESHAP/GACT -- Subpart ZZZZ -- Stationary 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.

15. NOTIFICATION REQUIREMENT - In accordance with 15A NCAC 2Q .0309, this permit may be revoked unless Boiler (ID No. ES-B-1), Pressure Cooker (ID No. ES-P-1) and Screw Press/Pellet Press/Dryer (ID No. ES-SPD-1) and appurtenances are constructed in accordance with the approved plans, specifications, and other supporting data. Within 15 days after start-up of the new or modified facilities, the Permittee shall provide written notice of the start-up to the Regional Supervisor, DAQ.

16. TOXIC AIR POLLUTANT EMISSIONS LIMITATION REQUIREMENT - Pursuant to 15A NCAC 2Q .0711 "Emission Rates Requiring a Permit," for each of the below listed toxic air pollutants (TAPs), the Permittee has made a demonstration that facility-wide actual emissions, where all emission release points are unobstructed and vertically oriented, do not exceed the Toxic Permit Emission Rates (TPERs) listed in 15A NCAC 2Q .0711(b). The facility shall be operated and maintained in such a manner that emissions of any listed TAPs from the facility, including fugitive emissions, will not exceed TPERs listed in 15A NCAC 2Q .0711(b).

- a. A permit to emit any of the below listed TAPs shall be required for this facility if actual emissions from all sources will become greater than the corresponding TPERs.
- b. PRIOR to exceeding any of these listed TPERs, the Permittee shall be responsible for obtaining a permit to emit TAPs and for demonstrating compliance with the requirements of 15A NCAC 2D .1100 "Control of Toxic Air Pollutants".

- c. In accordance with the approved application, the Permittee shall maintain records of operational information demonstrating that the TAP emissions do not exceed the TPERs as listed below:

| Pollutant | Carcinogens (lb/yr) | Chronic Toxicants (lb/day) | Acute Systemic Toxicants (lb/hr) | Acute Irritants (lb/hr) |
|--|---------------------|----------------------------|----------------------------------|-------------------------|
| Acetaldehyde (75-07-0) | | | | 28.43 |
| Acrolein (107-02-8) | | | | 0.08 |
| Ammonia (as NH3) (7664-41-7) | | | | 2.84 |
| Benzene (71-43-2) | 11.069 | | | |
| Benzo(a)pyrene (Component of 83329/POMTV & 56553/7PAH) (50-32-8) | 3.044 | | | |
| Formaldehyde (50-00-0) | | | | 0.16 |
| Hexane, n- (110-54-3) | | 46.3 | | |
| Phenol (108-95-2) | | | 1.00 | |
| Toluene (108-88-3) | | 197.96 | | 58.97 |

17. **PROCESS RESTRICTION** – In accordance with NCGS 143-215-108, the Permittee shall not process more than 50% by weight softwood in the pellet production process on a monthly average basis. If the Permittee desires to increase the softwood percentage above 50%, a permit application will be required to modify the permit, and additional source testing may be required.

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 2D .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 2Q .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 2Q .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 2Q .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 2Q .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 2D .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 2Q .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 2D .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 - If emissions testing is required by this permit, or the DAQ, or if the Permittee submits emissions testing to the DAQ in support of a permit application or to demonstrate compliance, the Permittee shall perform such testing in accordance with 15A NCAC 2D .2600 and follow all DAQ procedures including protocol approval, regional notification, report submittal, and test results approval. Additionally, in accordance with 15A NCAC 2D .0605, the Permittee shall follow the procedures for obtaining any required audit sample and reporting those results.

Permit issued this the 3rd of August, 2020.

NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION



Heather Carter

Regional Supervisor

By Authority of the Environmental Management Commission

Air Permit No. 10636R00

Insignificant / Exempt Activities

| Source | Exemption Regulation | Source of TAPs? | Source of Title V Pollutants? |
|---|----------------------|-----------------|-------------------------------|
| IES-WWTP Wastewater Treatment Plant | 2Q .0102 (g)(6) | Yes | Yes |
| IES-FP 180 HP Diesel-Fired Fire Pump (MACT ZZZZ) | 2Q .0102 (h)(5) | Yes | Yes |
| IES-GEN 15 HP Diesel-Fired Emergency Generator (MACT ZZZZ) | 2Q .0102 (h)(5) | Yes | Yes |
| IES-PROPANE Propane Vaporizer | 2Q .0102 (h)(5) | Yes | Yes |
| IES-PSTG Pellet Storage | 2Q .0102 (h)(5) | Yes | Yes |
| IES-SAW Green Wood Saw Mill Operations | 2Q .0102 (g)(12) | No | 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 2D .1100 "Control of Toxic Air Pollutants" or 2Q .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>

