

DOCKET NO. SP - 12717, SUB 4Filing Fee Tendered \$ 250.00**Registration Statement for the Registration of a Renewable Energy Facility or New Renewable Energy Facility – Commission Rule R8-66**

Pursuant to G.S. 62-133.8 and Commission Rule R8-66, this form is required for use by the owner of a renewable energy facility that intends for the renewable energy certificates the facility earns to be eligible for use by an electric power supplier to comply with G.S. 62-133.8, or for its renewable energy facility to participate in the Competitive Procurement of Renewable Energy Program. This form may be accompanied by any exhibits or additional responses incorporated by reference thereto and attached to this form. This form must be accompanied by the required filing fee of \$250.00.

This form may be electronically filed. Please see www.ncuc.gov for instructions.

If this form is filed by hard copy, the original must be presented at the office of the Chief Clerk, or transmitted by the United States Postal Service or a designated delivery service authorized pursuant to 26 U.S. 7502(f)(2). Regardless of the method of delivery, this form is not deemed filed until it is received by the Chief Clerk, along with the required filing fee.

The mailing address is:

Chief Clerk
NC Utilities Commission
4325 Mail Service Center
Raleigh, NC 27699-4325

Required Statements	Response
Facility name:	Carvers Falls Solar Utility Station
Full and correct name of the owner of the facility:	Fayetteville Public Works Commission
Business address:	955 Old Wilmington Road, Fayetteville, NC 28301
Electronic mailing address:	David.Deschamps@Faypwc.com
Telephone number:	910-263-1453

Agent's business address:	955 Old Wilmington Road, Fayetteville, NC 28301		
Agent's electronic mailing address:	David.Deschamps@Faypwc.com		
Agent's telephone number:	910-263-1453		
The owner is:	<input type="checkbox"/> Individual	<input type="checkbox"/> Partnership	<input type="checkbox"/> Corporation/LLC
If a corporation, provide the state and date of incorporation:	State <u>N/A</u> Date _____		
If a corporation that is incorporated outside of North Carolina, is it domesticated in North Carolina?	yes <input type="checkbox"/> <input type="checkbox"/> NO <input type="checkbox"/>		
If a partnership, the name and business address of each general partner. (Add additional sheets if necessary.)	The owner is the City of Fayetteville, a municipality within the State of North Carolina.		
Nature of the renewable energy facility:			
1. Describe the facility, including its technology, and the source of its power and fuel(s). Thermal facilities should describe how its host uses the facility's thermal energy output. (Add additional sheets if necessary.)	Solar Photovoltaic		
2. Whether it produces electricity, useful thermal energy, or both.	Electricity will be produced and delivered to Fayetteville Public Works Commission system and delivered to existing retail electric customers.		
3. Nameplate capacity in kW/MW (AC) and/or maximum Btu per hour for thermal facilities.	4.875 MW (AC)		

4. The facility's projected dependable capacity in kW AC or Btu/hour.	The dependable capacity is 0 kW.
5. The E911 address of the facility.	430 Carvers Falls Rd., Fayetteville, NC 28301
6. The county where the facility will be located.	Cumberland
7. GPS coordinates of the approximate center of the facility site to the nearest second or one thousandth of a degree.	Lat 35.148967, Long -78.860391
8. The location of the facility set forth in terms of local highways, streets, rivers, streams, or other generally known local landmarks. Attach a map, such as a county road map, with the location indicated on the map.	See Attached Map. The facility will be located off of Carvers Falls Road, Fayetteville, NC 28301
Site ownership:	
1. Is the site owner other than the facility owner? If yes, who is the site owner?	Yes. It is the City of Fayetteville, by and through Fayetteville Public Works Commission.
2. What is the facility owner's legal interest in the site?	Leaseholder
Federal and State licenses, permits, and exemptions.	
<p>Note: Responses in this section should provide all federal and state (not local) licenses, permits, and/or exemptions required for construction and operation of the facility and a statement of whether each has been obtained or applied for. A copy of those that have been obtained should be attached to this registration statements. Wind facilities with multiple turbines, where each turbine is licensed separately, may provide copies of approvals for one such turbine, but shall add an attestation that approvals for all of the turbines are available for inspection.</p>	

1. Federal permits and licenses:	Applied for: USACE, FAA, USFWS *
2. State permits and licenses:	Applied for: NC DOT, DEQ, NCUC **
3. Exemptions required for construction and operation of the facility:	Facility will be for Fayetteville Public Works Commission's own use. Exemptions are not required.
4. Statement of whether each has been obtained or applied for (attach copy of those that have been obtained with this application):	Local permit Fayetteville Regional Airport, Solar Glare Analysis and each of the above referenced Federal and State permits have been or will be applied for or notified. Permits, licenses or letters of response will be provided upon receipt.
1. If the facility has been placed into service, on what date did the facility begin operating?	N/A
2. If the facility is not yet operating, on what date is the facility projected to be placed into service?	Projected date is June 2025. Construction will commence and the facility will be placed in service within a short period of time following the NCUC's approval.
1. If the facility is already operating, what is the amount of energy produced by the facility, net of station use, for the most recent 12-month or calendar-year period? Energy production data for a shorter time period is acceptable for facilities that have not yet	N/A
2. What entity does (or will) read the facility's energy production meter(s) for the purpose of issuing renewable energy certificates?	Fayetteville Public Works Commission will read their own meters.

*USACE Jurisdictional Determination - 404 Coverage under Nationwide Permit 57; FAA - Form 7460-1 No Hazard Determination; USFWS; **DEQ Sediment and Erosion; Stormwater Construction General Permit; 401 Water Quality Certificate (if wetland disturbance); NC DOT Driveway Permit; Utility Encroachment Permit (if necessary); Letter to County Zoning.

3. For thermal energy facilities, describe the method to be used to determine the facility's thermal energy production, in BTUs, that is eligible for REC	N/A
4. Does the facility participate in a REC tracking system and if so, which one? If not, which tracking system will the facility participate in for the purpose of REC issuance?	Yes. NC RETs
5. If this facility has already been the subject of a proceeding or submittal before the Commission, such as a Report of Proposed Construction or a Certificate of Public Convenience and Necessity, please provide the Commission Docket Number, if available.	<p>The Certificate of Public Convenience and Necessity will be filed concurrently with this Registration Statement.</p> <p>The Commission Docket Number assigned to this facility and matter is SP-12717 Sub 4.</p>

If the facility is a combined heat and power system, the owner shall also include in its registration statement the following information:

1. A narrative description and one-line diagram of the electrical and thermal generation systems to include Btu meters, boilers, steam pressures, valves, turbines, and ultimate uses of the steam. Also, include any crossover of steam, cross connections (even if by spool piece), or the ability to supply steam from other means or to other loads.	N/A
2. A description of the parasitic electrical and parasitic thermal loads.	N/A
3. Calculations for the parasitic electrical and parasitic thermal loads and supporting documents.	N/A
4. A description of the method of collecting the waste heat from the electrical generating system.	N/A
5. A description of the host(s) of the waste heat and an explanation of how the waste heat will be used and useful.	N/A
6. Calculations of the percent of energy that is delivered to the steam host(s) but not used and useful.	N/A
7. Confirmation if the proposed operation will have any pressure reducing valves operating simultaneously in parallel with any back pressure turbines.	N/A

If the facility owner intends to earn multiple types of RECs by using a variety of fuels, the owner should include in its registration statement the following additional information:

1. Example calculations for the energy production associated with each fuel used by the facility as required by the Appendix C (Multi-fuel Generation) to the operating procedures for the North Carolina Renewable Energy Tracking System. These calculations must ultimately show the electrical and thermal energy (if any) attributable to only the renewable fuels and how the number of renewable energy certificates is determined.	
2. A description of each fuel to be used by the facility.	
3. A description of how the heat content of each fuel was determined.	

The owner of the renewable energy facility shall provide the following attestations, signed and notarized:

1. ☒ Yes ☐ No I certify that the facility is in substantial compliance with all federal and state laws, regulations, and rules for the protection of the environment and conservation of natural resources.

2. ☒ Yes ☐ No I certify that the facility satisfies the requirements of G.S. 62-133.8(a)(5) or (7) as a:

☐

renewable energy facility,

☒

or new renewable energy facility,

and that the facility will be operated as a:

☐

renewable energy facility, or

☒

new renewable energy facility.

3. ☒ Yes ☐ No I certify that 1) my organization is not simultaneously under contract with NC GreenPower to sell our RECs emanating from the same electricity production being tracked in NC-RETS; and

2) any renewable energy certificates (whether or not bundled with electric power) sold to an electric power supplier to comply with G.S. 62-133.8 have not, and will not, be remarketed or otherwise resold for any other purpose, including another renewable energy portfolio standard or voluntary purchase of renewable energy certificates in North Carolina (such as NC GreenPower) or any other state or country, and that the electric power associated with the certificates will not be offered or sold with any representation that the power is bundled with renewable energy certificates.

4 ☒ Yes ☐ No


I certify that I consent to the auditing of my organization's books and records by the Public Staff insofar as those records relate to transactions with North Carolina electric power suppliers, and agree to provide the Public Staff and the Commission access to our books and records, wherever they are located, and to the facility.

5 ☒ Yes ☐ No

I certify that the information provided is true and correct for all years that the facility has earned RECs for compliance with G.S. 62-133.8.

6 ☒ Yes ☐ No

I certify that I am the owner of the renewable energy facility or am duly authorized to act on behalf of the owner for the purpose of this filing.


(Signature)
David Deschamps
(Name - Printed or Typed)

Engineering Manager

(Title)

3/19/2024

(Date)

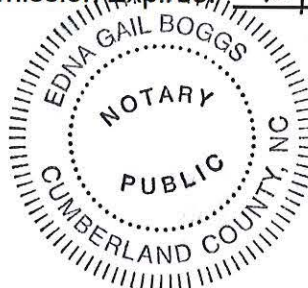
VERIFICATIONSTATE OF North Carolina COUNTY OF Cumberland

David Deschamps, personally appeared before me this day and, being first duly sworn, says that the facts stated in the foregoing application and any exhibits, documents, and statements thereto attached are true as he or she believes.

WITNESS my hand and notarial seal, this day of March 19th, 20 24.My Commission Expires: 10/29/2021

Edna Gail Boggs
Signature of Notary Public

Edna Gail Boggs
Name of Notary Public – Typed or Printed



The name of the person who completes and signs the annual certification must be typed or printed by the notary in the space provided in the verification. The notary's name must be typed or printed below the notary's seal. This original verification must be affixed to the original annual certification, and a copy of this verification must be affixed to the original copy that is submitted to the Commission at:

Chief Clerk
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, North Carolina 27699-4325