

North Carolina Utilities Commission

Report of Proposed Construction (RPC)

[Building an electric generating facility in North Carolina with an alternating current capacity of less than 2 MW or an electric generating facility primarily for your own use per Commission Rule R8-65.]

NCUC Docket #: SP-7904 Sub 0

You may file this report electronically; please see <http://www.ncuc.net/electronicfiling.html> for instructions. If you file a paper version, you must file the original plus 6 copies. The mailing address is:

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

Exhibits required by Rule R8-65(g)		Applicant's Response
(1)	Full and correct name of the owner of the facility	Carolina Poultry Power RG1, LLC
	Facility name	CPP Farmville
	Business address	2524 Oakdale Road, Lagrange, NC, 28551
	E-mail address	rich@prg-llc.com
	Telephone number	(252) 876-3219
	The owner is (check one)	<input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Corporation
	If a corporation, the state and date of incorporation	A North Carolina Limited Liability Company, 10/30/2014
	If a partnership, the name and address of each general partner (add additional sheets if necessary)	
	Owner's agent for purposes of this report, if applicable:	Richard Deming
	Agent's business address	PO Box 822, Kannapolis, NC 28082
	Agent's e-mail address	rich@prg-llc.com

	Agent's telephone number	(980) 226-8750
	The full and correct name of the site owner and, if the site owner is other than the applicant, the applicant's legal interest in the site	Carolina Agribusiness, LLC 963 Hwy 258 S Snow Hill, NC 28580-8964 Applicant is a leaseholder of 2.3 acres on the site, as indicated in attached aerial photos.
(2)	Attach a color map or aerial photo showing the location of the generating facility site in relation to local highways, streets, rivers, streams, and other generally known local landmarks. A U.S. Geological Survey map or an aerial photo map prepared via the State's geographic information system (found at http://gis.ncdcr.gov/hpoweb/) is preferred.	
	E911 street address of the proposed facility	8966 West Marlboro Rd, Farmville, NC 27828
	County in which the proposed facility will be physically located	Pitt County
	GPS coordinates of the approximate center of the proposed facility site to the nearest second or one thousandth of a degree	35degrees 35' 32.44" N 77degrees 36' 39.09" W
(3)	The nature of the facility, including its technology, and the source of its power and fuel(s)	Locally-supplied poultry litter-derived fuel is utilized in three staged gasification boiler systems to produce high pressure steam. This steam powers three back pressure turbine generators to create electricity. Steam is exhausted at a lower pressure and used to power industrial processes at adjacent facilities.
	A description of the buildings, structures and equipment comprising the generating facility and the manner of its operation	A 17,000 sqft. metal building will house the equipment and enclosed fuel loading area as indicated in the attached aeriels. Operations will be handled by technicians on site in the control room and monitored remotely for redundant oversight.
	The gross and net generating capacity of each unit and the entire facility in megawatts – Alternating Current	The gross mmbtu of the plant will be approx. 80 mmbtu per hour. Each turbine will generate .450 MW, or 1.35 MW gross, .85 MW AC, net of parasitics, will be exported to the utility grid.
	The projected date on which the facility will come on line	04/01/2017
	The applicant's general plan for sale of the electricity to be generated, including the name of utility to which the applicant plans to sell the electricity	Electricity is to be sold to Pitt & Green EMC
	The service life of the project	25 years

	The projected annual sales in kilowatt-hours	7,140,000 KWh
	Whether the applicant intends to produce renewable energy certificates that are eligible for compliance with the State's renewable energy and energy efficiency portfolio standard <input checked="checked" type="checkbox"/> Yes <input type="checkbox"/> No	
(4)	The expected cost of the proposed facility	\$ Redacted, confidential
Confidentiality If an applicant considers certain of the required information above to be confidential and entitled to protection from public disclosure, it may designate said information as confidential and file it under seal. Documents marked as confidential will be treated pursuant to applicable Commission rules, procedures, and orders dealing with filings made under seal and with nondisclosure agreements. The applicant must also file a public version with the confidential information redacted.		
All reports shall be signed and verified (notarized) by the applicant or by an individual duly authorized to act on behalf of the applicant for the purpose of the report. A blank verification page is attached below:		

VERIFICATIONSTATE OF North Carolina COUNTY OF Wake[Signature]
Signature of Owner's Representative or AgentManaging Partner
Title of Representative or AgentRich Deming
Typed or Printed Name of Representative or Agent

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

WITNESS my hand and notarial seal, this 17th day of May, 202016.My Commission Expires: 3/22/2020[Signature]
Signature of Notary PublicLori M. Carlyle
Name of Notary Public – Typed or Printed

This original verification must be affixed to the original report, and a copy of this verification must be affixed to each of the copies that are also submitted to the Commission.

Exhibit 2: CPP Farmville location

8966 W Marlboro Rd

Red Flag, site of CPP Farmville



The CPP Farmville Site is located west of Farmville, NC at 8966 West Marlboro Road; the site is roughly between Wilson and Greenville, NC. A +/- 17,000 sq. ft metal building will be constructed on 2.3 acres leased from the host factory/site owner, which will utilize the majority of the thermal energy created at the CPP Qualified Energy Facility.

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May 19 2016

←----Site location west of Farmville

8966 W. Marlboro Road, Farmville, NC 27828

←---CPP location on site
8966 W. Marlboro Road, Farmville, NC 27828