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To Whom it May Concern:

I am submitting an amended ROPC under the Docket # SP-3454 Sub 0, for Sandra Smith-Nonini at location 2030 Englewood Ave, Durham, NC 27705.

**The following changes have been made:**

- (1)(i) Updating the address from 2023 to the correct address of 2030 Englewood Ave
- (2)(ii) Updating the address from 2023 to the correct address of 2030 Englewood Ave
- (3)(i) Changing the kW DC size from 4.00 to 7.20 kW DC
- (3)(iii) Changing the kW AC size from 4.00 to 6.32 kW AC



DOCKET NO. <sup>SP</sup> 3454, SUB <sup>0</sup>             
 Filing Fee Tendered \$ <sup>50.00</sup>                                   

### Report of Proposed Construction (RPC) – Commission Rule R8-65

Pursuant to G.S. 62-110.1(g), any person who seeks to construct an electric generating facility in North Carolina, and is exempt from the requirement to obtain a certificate of public convenience and necessity, is required to file this form and a notice of completion of the construction of the facility. 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 \$50.00.

This form may be electronically filed. Please see [www.ncuc.net](http://www.ncuc.net) for instructions.

If this form is filed by hard copy, the original must be presented at or transmitted to the office of the Chief Clerk. 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 27699-4300

Exhibits required by Rule R8-64(b)		Applicant's Response
(1)(i)	Full and correct name of the owner of the facility	Sandra Smith-Nonini
	Facility name	Sandra Smith-Nonini
	Business address	2030 Englewood Ave, Durham, NC 27705
	E-mail address	scsmith@email.unc.edu
	Telephone number	(919) 286-7396
(ii)	The owner is (check one)	<input checked="" type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation
	If a partnership, the name and business address of each general partner	
	If a corporation, the state and date of incorporation	
	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:	Lisa Wilson
	Agent's business address	202 N Dixon Ave
	Agent's e-mail address	lwilson@yessolarsolutions.com
	Agent's telephone number	(919) 459-2851
(iii)	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	Sandra Smith-Nonini
(2)(i)	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 with the proposed location of major equipment indicated on the map or photo, including: the generator, fuel handling equipment, plant distribution system, startup equipment, the site boundary, planned and existing pipelines, planned and existing roads, planned and existing water supplies, and planned and existing electric facilities. A U.S. Geological Survey map or an aerial photo map prepared via the State's geographic information system (found at <a href="http://www.gis.ncdcr.gov/hpoweb/">www.gis.ncdcr.gov/hpoweb/</a> ) is preferred. Rooftop solar installations are not required to file a map or photo.	
(ii)	E911 street address of the proposed facility	2030 Englewood Ave, Durham, NC 27705
	County in which the proposed facility will be physically located	Durham
	GPS coordinates of the approximate center of the proposed facility site to the nearest second or one thousandth of a degree	36.015420, -78.923810
(3)(i)	The nature of the facility, including its technology, and the source of its power and fuel(s)	The generating facility consists of a 7.20 kW DC solar photovoltaic array. Including (1) Tesla Powerwall 2 Battery (13.5 kWh). The source of its power is solar energy.
(ii)	A description of the buildings, structures and equipment comprising the generating facility and the manner of its operation	The building is a residential home and the solar will be roof-mounted to the existing structure
(iii)	The gross and net projected maximum dependable capacity of the facility in megawatts – Alternating Current	6.32 kW AC

	The facility's nameplate capacity in megawatts – Alternating Current	
(iv)	The projected date on which the facility will come on line	
(v)	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	The applicant plans to enter into a net metering agreement with Duke Energy Carolinas under DEC Net Metering Rider NM(NC). The electricity produced will be used on site; any extra energy will be sent to DEC.
(vi)	Any provisions for wheeling of the electricity, if applicable	NA
(vii)	Arrangements for firm, non-firm, or emergency generation, if applicable	NA
(viii)	The service life of the project	25 years
(ix)	The projected annual sales in kilowatt-hours	3,290
(x)	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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
(4)	The expected cost of the proposed facility	\$ 27,124.00

### 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.

### Verification

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.

VERIFICATION

STATE OF North Carolina COUNTY OF Wake

Lisa Wilson Project Manager Coordinator  
Signature of Owner's Representative or Agent Title of Representative or Agent

Lisa Wilson  
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 7th day of June, 20 23

My Commission Expires: September 14, 2026

Monica M Desmarais  
Signature of Notary Public

Monica M Desmarais  
NOTARY PUBLIC  
Wake County  
North Carolina  
My Commission Expires September 14, 2026

Monica M Desmarais  
Name of Notary Public – Typed or Printed

2023 Englewood Ave, Durham, NC 27705

Location: 36.015433, -78.923815

