

16 March 2015

Chief Clerk

North Carolina Utilities Commission

4325 Mail Services Center

Raleigh, NC 27699-4325

To Whom It May Concern:

Regarding **DOCKET NO. SP-2962 Sub 3**, this filing is the Report of Proposed Construction of an Electric Generation Facility according to Rule R8-65. This report is for a solar photovoltaic system with a capacity under 2MW and is exempt from certification under G.S. 62-110.1(g). Included with this filing are the original report and verification, plus 12 copies of each. A copy of this report has also been provided to Pee Dee Electric Membership Corporation ("PDEMC").

Sincerely,



Ben Kerr

President

Self-Sufficient Water and Power LLC

704-621-2242

ben@s2waterandpower.com

CC: Pee Dee Electric Membership Corporation

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

DOCKET NO. SP-2962 Sub 3

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

In the Matter of Filing by
Lucky Clays Farm LLC (Applicant name)
For Report of Proposed Construction of a
Photovoltaic Electric Generating Facility

VERIFICATION

Option 1: If the Applicant (system owner) is verifying the contents of this report, complete this section and have signature notarized.

I, _____, owner of the electric generating facility, verify that the contents of this Report of Proposed Construction filed in this docket are true to the best of my knowledge.

(signature)

Option 2: If an individual duly authorized to act on behalf of the Applicant (system owner) is verifying the contents of the report, complete this section and have signature notarized.

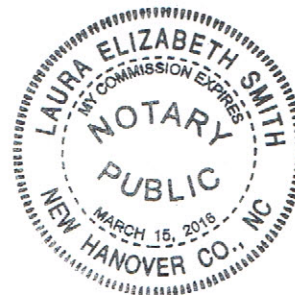
I, Ben Kerr, President, of Self-Sufficient Water and Power LLC, verify that the contents of this Report of Proposed Construction by Lucky Clays Farm LLC filed in this docket are true to the best of my knowledge. I am duly authorized to act on behalf of Lucky Clays Farm LLC.

Ben Kerr
(signature)

Sworn to and subscribed before me,
This is the 12th day of MARCH, 2015.

Laura Elizabeth Smith
Notary Public (signature)

My Commission expires: 3.15.2016



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Mar 17 2015

Report of Proposed Construction of an Electric Generating Facility

1. Full and correct name, business address, business telephone number, and electronic mailing address of the facility owner (applicant).

Lucky Clays Farm, LLC
40120 Old Cottonville Rd
Norwood, NC 28128

704-474-7398 ext. 109
jp.abel@sccottage.com

2. Choose one: Individual Partnership X Corporation

If a partnership, include name and business address of each general partner.

If a Corporation, include the state and date of incorporation and all information requested under Part 1 of this application for an individual duly authorized to act as corporate agent for the purpose of the application and, if a foreign corporation, whether domesticated in North Carolina.

North Carolina, on 09/25/2008

3. Nature of the generating facility, including the type and source of its power or fuel.

Solar Photovoltaic

4. Address or location of generating facility set forth in terms of local highways, streets, river, streams, or other generally known landmarks together with a map such as a county road map with the location indicated on the map. [Applicant must attach map to this filing. Maps from web-based applications are acceptable, and must show location and nearby streets]

40120 Old Cottonville Rd
Norwood, NC 28128

Located in Stanly County, North Carolina

Please reference attached map.

5. Ownership of the site and, if the owner is other than the applicant, and the applicant's interest in the site.

Lucky Clays Farm, LLC

6. A description of the buildings, structures and equipment comprising the generating facility and the manner of their operation

The PV system will be utility interactive ("grid-tied"), and does not have battery backup. It will consist of thirty-six (36) 245W photovoltaic modules, which will be mounted to a free-standing, fixed tilt, steel structure adjacent to the guest cabin. The PV inverter, disconnects, and other pertinent equipment will be mounted on the guest cabin in a manner that complies with NEC 2014, and all equipment will be near the existing electrical service. It will connect to that electrical service provided by Pee Dee Electric Membership Corporation ("PDEMC").

7. The projected maximum dependable capacity of facility in megawatts.

Nameplate capacity is 0.0077MW AC. Since solar photovoltaics is an intermittent energy source, maximum dependable capacity is 0MW AC.

8. The projected cost of the facility is \$47,480.00.**9. The projected date on which the facility will come on line is May 2015.****10. The applicant's general plan for sale of the electricity to be generated, including the utility to which the applicant plans to sell the electricity, any provisions for wheeling of the electricity, arrangements for firm, non-firm or emergency generation, the service life of the project, the projected annual sales in kilowatt hours, and 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.**

The plan is to use generated energy on site and net-meter excess energy to the serving utility, PDEMC. The expected service life of the project is twenty (20) years, with the opportunity to upgrade and modify the system to further system life beyond that point. The system is expected to generate approximately 12,300 kWh (AC) each year, while projected annual sales to PDEMC total approximately 4,300 kWh (AC).

There are no provisions for wheeling of the electricity, and no arrangements for firm, non-firm or emergency generation. Lastly, the Applicant does intend to produce renewable energy certificates that are eligible for compliance with the State's renewable energy and energy efficiency portfolio standard.

11. A complete list of all federal and state licenses, permits and exemptions required for construction and operation of the generating facility and a statement of whether each has been obtained or applied for. A copy of those that have been obtained should be filed with the application; a copy of those that have not been obtained at the time of the application should be filed with the Commission as soon as they are obtained.

No federal requirements apply. In compliance with state law and to attain local permit from Stanly County, an Electrical Contractor's license is required. This license is being provided by the installation company:

Pure Power Contractors, Inc.
6610 Walton Hall Ct.
Waxhaw, NC 28173

phone: 704-840-6798

Copy of this license is attached to this document.

3/4/2015

Google Maps



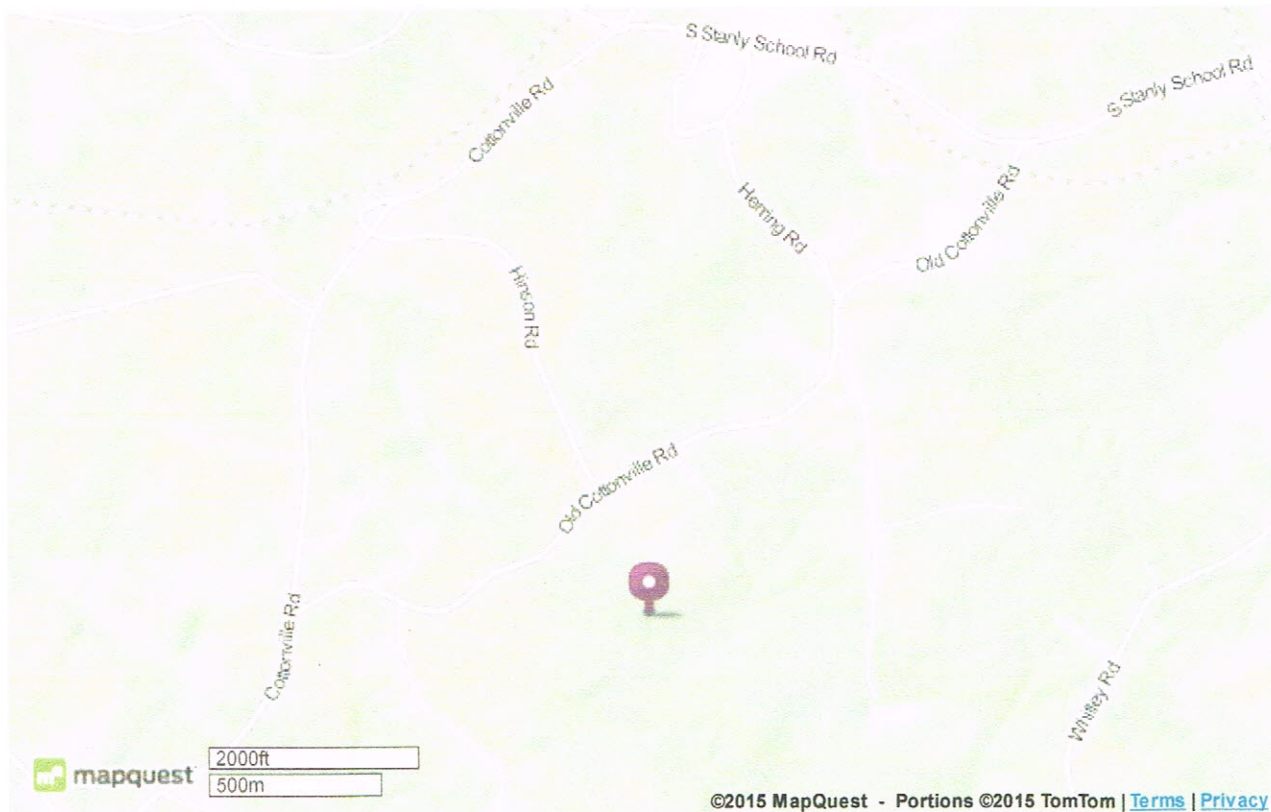
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Map of:
40120 Old Cottonville Rd
Norwood, NC 28128-8769

Notes



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Mar 17 2015

LICENSE NUMBER
27702-U

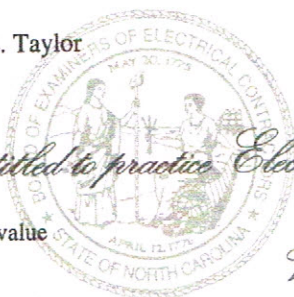
STATE OF NORTH CAROLINA
BOARD OF EXAMINERS OF ELECTRICAL CONTRACTORS

EXPIRATION DATE
04/16/2015

This is to Certify that:
Pure Power Contractors Inc.

Qualifiers: Justin L. Taylor

is duly registered and entitled to practice Electrical Contracting in the
Unlimited Classification
Limitation: Any project regardless of value



Witness our hands and seal of the Board

Pure Power Contractors Inc.
6610 Walton Hall Court
Waxhaw, NC 28173

John C. Kelly, Jr.
Chairman
Robert L. Beach Jr.
Secretary - Treasurer

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