

Red Toad, Inc.

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FILED
FEB 27 2015
Clerk's Office
N.C. Utilities Commission

Ms. Gail L. Mount, Chief Clerk
N. C. Utilities Commission
4325 Mail Service Center
Raleigh, NC 27699-4325

RE: Red Toad 315 Vinson Road, LLC

Dear Ms. Mount,

Enclosed herein, please find 7 copies of the Report by Persons Constructing Generating Facilities Exempt from Certification on behalf of Red Toad 315 Vinson Road, LLC.

Please contact me with any questions.

Regards,



Reynaldo Rodríguez

President
Red Toad, Inc.
215 New Gate Loop
Lake Mary FL, 32746
Mobile: 407-620-6206

SP-5193 sub D

R8-65 Report by Persons Constructing Electric Generating Facilities Exempt from Certification Requirement [Commission Rule R8-65 and 64(b)]

[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 and 64(b)]

(b)(1) Exhibit 1 shall contain:

(i) The full and correct name, business address, business telephone number, and e-mail address of the facility owner;

*Red Toad 315 Vinson Road, LLC
215 New Gate Loop, Lake Mary, FL 32746
407-620-6206
reynaldor@redtoadus.com*

(ii) A statement of whether the facility owner is an individual, a partnership, or a corporation and, if a partnership, the name and business address of each general partner and, if a corporation, the state and date of incorporation and the name, business address, business telephone number, and electronic mailing address of 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; and

The facility owner is a corporation and is incorporated in North Carolina as of 2/17/15. The individual authorized to act as corporate agent for the purpose of the application is Reynaldo Rodriguez, 215 New Gate Loop, Lake Mary, FL 32746; 407-620-6206, reynaldor@redtoadus.com.

(iii) The full and correct name of the site owner and, if the owner is other than the applicant, the applicant's [legal] interest in the site.

The owner of the site is Clyde Peebles Harris Jr. and Mary Harris Everett. The applicant will enter into a long term lease with the site owner.

(2) Exhibit 2 shall contain:

(i) **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: **See Exhibit 1.**

the generator,

fuel handling equipment,

plant distribution system, and 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 is preferred; and

(ii) The **E911** street address,

The site is located at 315 Vinson Rd. Clayton NC 27527.

County in which the proposed facility would be located, and

The facility is located in Wilson Mills.

GPS coordinates of the approximate center of the proposed facility site to the nearest second or one thousandth of a degree.

Coordinates: 35°36'40.10"N, 78°21'31.71"W

(3) Exhibit 3 shall contain:

(i) The nature of the generating facility, including the type and source of its power or fuel;

The generating facility is a solar photovoltaic facility and its source of its power is the sun.

(ii) A description of the buildings, structures and equipment comprising the generating facility and the manner of its operation;

The generating facility will consist of a PV array, totaling approximately 2.3MW DC. The total facility will produce 1.99MW AC. The facility will interconnect to the nearby substation or existing electrical distribution line or substation.

(iii) The gross and net projected maximum dependable capacity of the facility as well as the facility's nameplate capacity, expressed as megawatts (alternating current);

Since solar is an intermittent energy source, the maximum dependable capacity is 0MW. The facility's nameplate capacity is 1.99MW AC.

(iv) The projected date on which the facility will come on line; and

December 31, 2015

(v) 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;

The applicant plans to sell the electricity to Duke Energy Progress, under the CSP29 tariff rate.

(vi) Any provisions for wheeling of the electricity;

There are no provisions for wheeling the electricity.

(vii) Arrangements for firm, non-firm or emergency generation;

There are no arrangements for firm or non-firm emergency generation.

(viii) The service life of the project;

The projected service life of the project is 25 years.

(ix) The projected annual sales in kilowatt-hours; and

The projected annual sales in kilowatt hours are 3,350,000.

(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.

The applicant intends to produce renewable energy certificates that are eligible for compliance with both the State's renewable energy and energy efficiency portfolio standard.

(4) Exhibit 4 shall contain:

(i) A complete list of all federal and state [not local] 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.

The applicant has applied for self certification as a Qualifying Facility under FERC and will file with the Commission as soon as it is received. The applicant has not yet filed for any other permits yet, but will file each with the Commission as they are received.

(ii) 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.

Copies of permits will be filed with the Commission as soon as they are received

(5) Exhibit 5 shall contain the **expected** cost of the proposed facility.

The projected cost is approximately \$3,500,000.

(6) [Not applicable to ROPCs]

(7) **All applications 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 application.

(see next page for a blank verification)

VERIFICATION

STATE OF Florida COUNTY OF Seminole


Signature of Owner's Representative or Agent

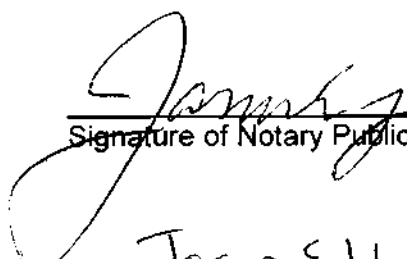
Manager
Title of Representative or Agent

Reynaldo Rodriguez
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 application and any exhibits, documents, and statements thereto attached are true as he or she believes.

WITNESS my hand and notarial seal, this 24th day of February, 2015.

My Commission Expires: 10/25/2015


Signature of Notary Public
Jason Eddy
Name of Notary Public - Typed or Printed



Jason Eddy
State of Florida
MY COMMISSION # EE 846589
Expires: October 25, 2016

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

Exhibit 1



RED TOAD, LLC

1215 NEW GATE LOOP
LAKE MARY, FL 32746
phone: (407) 620-6208

PROJECT NAME:

RED TOAD 315 VINSON ROAD, LLC
315 VINSON ROAD, CLAYTON, 27527 NC

AC POWER:

1.99 MWcc

TABLE OF CONTENTS

- CDS - COVER SHEET
- GLD - GENERAL LAYOUT
- STG - MECA SKETCH
- STG - POWER STATION SKETCH

SITE LOCATION



AVCON

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Red Toad, LLC

1215 New Gate Loop
Lake Mary, FL 32746

Red Toad 315 Vinson Road, LLC

315 Vinson Road, Clayton, NC 27527

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Driving directions from Raleigh, NC

1. Start out going west on W Edenton St toward N McDowell St/US-70 W/US-401 N/NC-50.
2. Turn left onto N Dawson St/US-70 E/US-401 S/NC-50. Continue to follow US-70 E/US-401 S/NC-50.
3. Merge onto I-40 E via the ramp on the left.
4. Merge onto US-70 E via EXIT 306 toward Smithfield/Goldsboro/Clayton.
5. US-70 E becomes US-70 Bus E.
6. Turn left onto NC Highway 42 E/NC-42.
7. Turn right onto Glen Laurel Rd.