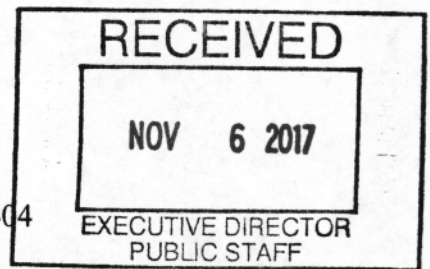


4 Nov. 2017

From: Oliver L. Canaday, 713 Camellia Ave., Panama City, FL. 32404
(Reference – farm, 909 Parker Town Road, Four Oaks, N.C.)



OFFICIAL COPY

Nov 06 2017

→ To: N.C. Utilities Commission, Attn: Chairman Finley, 430 N. Salisbury St., Dobbs Building, Raleigh, N.C. 27603-5913

Ref: (a) Application of Duke Energy Progress, LLC, for Certificate of Environmental Compatibility and Public Convenience and Necessity to Construct Approximately 11.5 Miles of New 230k Transmission Line in Johnston County, N.C.; via Docket No. E-2, Sub 1150

(b) N.C. General Statute 62-102, Application for Certificate, para(s) -(a), (4), a., b., and c.

(c) Formal Hearing, Docket No. E-2, Sub 1150 of 31 Oct. 2017/1000 hours, Raleigh, N.C.

Subj: Request Utility Commission Issue a Cease & Desist Order for Docket No. E-2, Sub 1150 for Stated Reasons

1. Per reference (c), I think the Commission for opportunity to Intervene & Speak.
2. At this date, Duke Energy has not submitted a change to reference (a); (to best of my knowledge and information).
3. I report to Commission there is Fraud in reference (a) as submitted, shown below:
 - a. Reference (a) states all property owners were notified of public meeting early November 2016. I am a property owner, & I was not notified. The Commission heard other property owners at Public Hearing 30 October 2017 at Smithfield, N.C. state they were not notified of the public meeting of 16/17 November 2016. (I believe I am the only property owner (on Preferred Route 31) living out of state, the other property owners live in general area in N.C.) Reference (a) has Fraud information submitted to Commission for decision making; -therefore, I request disapproval of Docket No. E-2, Sub 1150.

b. Reference (a) states there is no transmission line in Cleveland area. This is Fraud information to Commission for Decision making for approval of reference (a). There is a 500kV transmission line east of highway I-40 that crosses highway 42, Cleveland Road/1010, and prior to crossing Middle Creek in Cleveland area. This Fraud information is still in reference (a) for Commissions' decision making; therefore, I request disapproval of Docket No. E-2, Sub 1150.

c. Reference (a) states/shows there are no business on preferred route 31. Per reference (c), Duke Energy engineer witness did not (could not) give a satisfactory definition of a business. I believe, (I gave information to show), each acre of cropland in production by farmer is a business-unit & measured by production per acre/produced (examples are by) -- bushel, pounds, tons, & etc. This farmer/cropland business is what pays a farmers mortgage/home, (shelter), food, clothing, equipment. Also, agri-business in N.C.; via Agri-Commissioner Steve Troxler; for 2016 was \$76-billion, cropland/ farmer is a business.& an acre is a business unit. Duke Energy, via reference (a), shows no business on preferred route 31. This is Fraud information to Commission for Decision to approve reference (a) via given weighted criteria to establish preferred route 31. Therefore, I request disapproval of Docket No. E-2, Sub 1150.

d. Reference (a) does not show forest (woods) as a business on preferred route 31. The forest is a business in Johnston County, N.C. via N.C. State university 2012 data, total forest income was \$5.8-million. The forest industry economic total impact for Johnston County, N.C.: -Output - \$147.7 million, -Labor income \$35.6 million, -and Employment 794. Forest is a business on preferred route 31 and Duke Energy via reference (a) has Fraud information to Commission for approval decision of preferred

route 31. Therefore, I request disapproval of Docket No. E-2, Sub 1150.

e. Reference (a) does not present an environmental impact; (Section 5.0, 5.1 ... 5.5), for environmental pollution via Electric Magnetic Field (EMF) pollution. Reference (a) is not complete due no environmental impact on EMF pollution. Brochures with information about

EMF is not an environmental impact. At minimum, environmental impact would show:

-Humans with all sickness associated with EMF pollution, (start with BioInitiative 2012 & there are other good studies on EMF pollution on humans). Since reference (a) does not have an EMF impact, I request disapproval of Docket No. E-2, Sub 1150.

-Livestock, all EMF issues for hogs/pigs & cows/calves, etc., (some are -milk production/low weaning weight, still births, not breeding), associated with EMF pollution)

-Plant Crops, all EMF impact issues effecting plant growth & production per acre; (230kV lines thru middle of fields effect crop production per acre); impact for each crop: tobacco, corn, soybeans, cotton, hay sweet potatoes, peanuts, wheat, milo, etc.

Since there is no EMF impact, I request disapproval of Docket No. E-2, Sub 1150.

4. Reference (a) application does not comply with reference (b); see below:

a. -Reference (b), paragraph (a), (4) requires an environmental report setting forth EMF pollution in Docket No. E-2, Sub 1150. (There is no environmental report on EMF Pollution in reference (a)), I request Docket No. E-2, Sub 1150 be disapproved

b. -Reference (b), paragraph (a), (4), a. requires environmental impact of proposed action; (new Right Of Way (ROW), estimated 11.5 miles for 230kV transmission line).

**Reference (a) does not show environmental impact for EMF pollution: -I request Docket No. E-2, Sub 1150 be disapproved.

c. -Reference (b), paragraph (a), (4), b. requires any proposed mitigating measures

that may minimize the environmental impact. Reference (a) does not show any proposed mitigating measures to minimize EMF environmental impact for the following:

--Minimize EMF pollution on farmer/farm worker (health issues) working under 230kV transmission lines.

--Minimize EMF pollution on livestock health issues grazing under 230kV lines.

--Minimize EMF pollution on plant crops: -tobacco, -corn, -soybeans, -sweet potatoes, -milo, -peanuts, -cotton, -hay, etc.; EMF effects production/yield, per acre, example: -bushel, -pound, -ton, etc. There are no mitigating measures for EMF pollution; -I request disapproval of Docket No. E-2, Sub 1150.

d. Reference (b), (4), c. requires Dukes' application (reference (a)) provide alternatives to proposed action. I have not seen/read where reference (a) has selected alternatives to proposed action. The route selected via reference (a) is Preferred Route 31. Reference (a) provides the following information for Preferred Route 31:

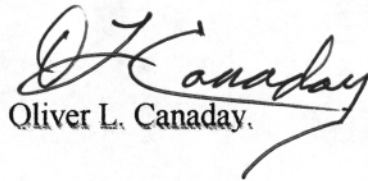
--A description of the proposed location of the transmission line: -start point, direction, reference points of turns with approximate distances to references points (roads/streams/creeks/etc., end point; and cost.

--A description of the proposed transmission line (Preferred Route 31) and how selected via the weighted system criteria/etc.

--(I can find no description of proposed location of alternatives to proposed action; such as: start point, direction, reference points of turns with approximate distances to references points (roads/streams/creeks/etc., end point, and cost. Also, a description of the alternatives transmission line, how selected via the weighted system criteria/etc.)

--Reference (a) does not comply with Reference (b), (4), c.; therefore, Dukes' application is incomplete. I request Docket No. E-2, Sub 1150 be disapproved.

Sincerely,


Oliver L. Canaday