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N.C. Utilities Commission

1 Dec. 2017

E-2, Sub 1150
RECEIVED**DEC 5 2017**EXECUTIVE DIRECTOR
PUBLIC STAFF

From: Oliver L. Canaday, 713 Camellia Ave, Panama City, FL. 32404.
(pertains to Farm on Parker Town Road, Four Oaks, N.C.)

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

--Lawrence B. Somers, DGC f/Duke Energy Progress, NCRH 20 / P.O. Box 1551, Raleigh, N.C. 27602

--Christopher J. Ayers, Executive Directive Public Staff, 4326 Mail Service Center, Raleigh, N.C. 27699-4300

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 230Kv 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) Public Hearing for Docket No. E-2, Sub 1150 of 30 Oct. 2017/on/about 1800 hrs. (under oath) at Smithfield, N.C.

(d) Formal Hearing under oath) Docket No. E-2, Sub 1150 of 31 Oct. 2017/1000 hrs., Raleigh, N.C.

(e) Lawrence B. Somers Letter, RE: Duke Energy Progress, LLC's Rebuttal Testimony, of -Timothy J. Same & -James Umbdenstock via Docket No. E-2, Sub 1150

Encl: (1) Knightdale 500kV Tap Line located on/near roads -- Knightdale Eagle Rock Road, junction with Marks Creek Road; -via my observation, looks like several 230kV lines were in use at facility; -Reason for statement if one 230kV line was setup seems it would be a smaller tap line station; -(The path to site is posted land, I walked in on rail road track, as it was not posted, my view of this facility was on the ground at site); -the site is on/about 20.2 acres- (You can see the large towers with circle tops, IDs the 500kV lines), coming in and going out.)

(2) Wake/Cumberland 500kV Tap Line located on/about east of Highway I-95, about 10 minutes flying time at 75 knots; (-by air-view the 500kV line goes into tap line station and turns south toward Lumberton, N.C. & S.C.; -- via air view, it looked like several 230kV lines were in use from facility, -reason -this is stated, if one 230kV line was setup seems it would be a smaller tap line station); site is on/about 27.5 acres.

(3) Rental Receipt for helicopter & pilot on 17 Nov. 2017/1000 hrs. for on/about 3.5 hours flight time to locate Tap Line off the Wake/Cumberland 500kV Line, it was located at GIS coor: 34 52.68 north -- by -- 078 46.73 west via helicopter instrument; -Flight was from Moore County Airport to north of McGees Crossroads to get on the

500kV line and follow it to the Tap Line that came off the 500kV line. The Tap Line station was there, & it was not 200 acres

Subj: New Discovery of two Duke Energy 500kV lines with 230kV Transmission Lines Pulled-Off the 500kV Transmission Lines, (one -located at – Knightdale, N.C. & one -is named Wake/Cumberland 500kV in Cumberland County, N.C. -east of Hwy- I-95); & To Emphasize Issues With Dukes' Application...-Unanswered Questions to This Property Owner About Hooking onto 500kV Line in Cleveland Area, Reference Docket No. E-2, Sub 1150, -Request Proposed Order by N.C. Utility Commission to Disapprove Docket No. E-2, Sub 1150 Via Cease & Desist Order

1.- Reference (a) does not concur with reference (b). Issues are listed below:

a. No Environmental Report stating Electric Magnetic Field (EMF) pollution issues...

b. No Environmental Impact of proposed action pertaining to EMF pollution...

1- Should be impact done for livestock & plant-crops (yield decrease) example: tobacco, corn, soybeans, peanuts, wheat, milo, etc., crops grown in right-of-way (ROW).

2- Should be an impact done for men, women, children for health issues.

c. No Mitigating measures that may minimize the environmental impact for EMF pollution is presented in reference (a).

d. No Alternative route to proposed action. Duke should be required to present an alternate route to provide electric energy to the Cleveland area with all compliances for route, same as was done for preferred route 31. -This gives realist comparison to impact areas, length, and cost analysis to compare. (All original routes are not alternative routes, by my understanding.

--Specific relief sought, Commission to issue Cease & Desist order due to incomplete application, Docket No. E-2, Sub 1150.

2.- Per reference (c), several property owners, under oath, stated they did not receive notice of public hearings 16 & 17 Nov. 2016. Their input was not considered for route selection. I counted letters to Utility Commission stating not being notified, there was 18 property owners not notified including myself. Reference (a) contains Fraud about notification of all land owners for public hearing; and (d) I believe contains/perjury as all property owners were not notified as stated by Timothy J. Same. This information about notification of all property owners is stated to mislead the Commission in decision making. Specific relief sought, Commission to issue Cease & Desist order due to all property owners were not notified of public meeting for Cleveland Transmission Line.

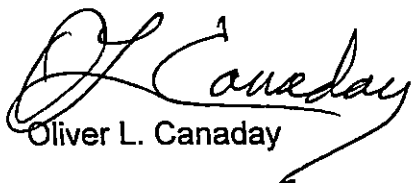
3.- Per reference (e) via James Umbdenstock statement that it takes 200 acres for a Tap Line off a 500kV transmission line is not true and I believe to be perjury in content to mislead the Commission in decision making. See enclosures (1) & (2), (I am not sure of correct terminology for site off 500kV line: Tap Line, sub station or other name).

Enclosures (1) & (2) show/demonstrate that Tap Line/sub stations are pulled off 500kV transmission lines for use in providing electric utilities to consumers. If one 230kV line was pulled for use in Cleveland area (substation, Matthews Road), I believe it would be smaller than 27.5 or 20.2 acres as shown via enclosures (1) & (2). For the Commission to take a look at the Knightdale site, enclosure (1), -from the Dobbs building to Knightdale, Eagle Rock Road site is on/about 30-minute drive, a first-hand look by Commission would present visual facts about taping a 500kV line. Specific relief sought, Commission to issue Cease & Desist order due to discrepancy of 200 acres compared to 22.2 acres & 27.5 acres of actual sites.

4. Per reference (d), Duke Energy did not have their expert on EMF present for questions. There are lots of unanswered questions about EMF pollution that should be answered & cleared-up prior to approval of Docket No. E-2, Sub 1150. Specific relief sought, Commission to issue Cease & Desist order due to unanswered questions pertaining to EMF effects on people, livestock, & plant/crops – yield per acre. (By chance, if another formal hearing, I will have questions prepared for EMF pollution.)

5. Reference (a) does not give proper weight for crop-land/farming business in selection matrix. Reference (d), answers about definition of word -business- was not satisfactory. (Difficult for me to comprehend professional folks who eat from a broad selection of foods not recognizing cropland/farming as a business.) Farming/cropland in N.C. is a business & done by the acre. Request Commission require Dukes' application, reference (a), reflect each acre as a business unit, (reason, farmer rents/leases land by acre, tends crop by acre, yield is done by acre). Cropland/farming business by acre changes matrix for selection of transmission line route. Specific relief sought, Commission to issue Cease & Desist order due to, cropland/farming business is not recognized as a business.

Sincerely,


Oliver L. Canaday