

State of Florida



Public Service Commission
-M-E-M-O-R-A-N-D-U-M-

DATE: October 2, 2002
TO: Kay Flynn, Chief of Records & Hearing Services, Division of Commission Clerk & Administrative Services
FROM: Edward Mills, Bureau Chief Safety, Division of Auditing and Safety *EM*
RE: Docket Number 010908-EI - Complaint against FP&L Company regarding placement of power poles and transmission lines by Amy & Jose Gutman, Teresa Badillo, and Jeff Lessera

Attached is a letter dated October 1, 2002, to Mr. Bill Walker of Florida Power and Light Company regarding staff's safety evaluation report dated September 6, 2002. Please place the attached three pages in the docket file.

CEM/dr
Attachments (3)

cc: Dan Hoppe
Cochran Keating
Mary Anne Helton
Jim Ruehl
Frank Paez
Ernie Rencurrell

DOCUMENT NUMBER-DATE

10638 OCT-28

FPSC-COMMISSION CLERK

STATE OF FLORIDA

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DIVISION OF AUDITING & SAFETY
DANIEL M. HOPPE, DIRECTOR
(850) 413-6480

Public Service Commission

October 1, 2002

Mr. Bill Walker
Vice President Regulatory Affairs
Florida Power & Light Company
215 South Monroe Street, Suite 810
Tallahassee, FL 32301-1859

Re: Compliance with Commission Rule 25-6.0345, Safety Standards for Construction

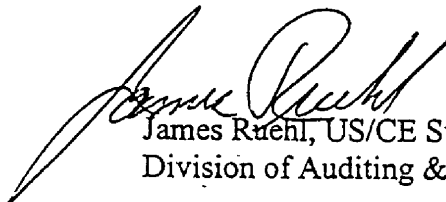
Dear Mr. Walker:

An evaluation of the Broward and Palm Beach County-Transmission Circuit was conducted by a Commission's Electric Safety Engineer. Evaluations of the electric system construction were made from this sample and completed during the month of September 2002.

These evaluations were to verify compliance with Commission Rule 25-6.0345, Florida Administrative Code, which adopts the 2002 National Electrical Safety Code as the standard for electric utility construction. The new electric system construction was found in satisfactory compliance with the National Electrical Safety Code in the areas evaluated.

Enclosed is an evaluation report with additional information and attachments. If there are questions regarding this report, call Ernie Rencurrell at (305) 470-5604 or me at (850) 413-6694.

Sincerely,


James Ruenl, US/CE Supervisor
Division of Auditing & Safety

JR:jb

Enclosure

cc: Dan Hoppe, Director of Auditing & Safety, w/o enclosures
C. Edward Mills, Bureau Chief, Division of Auditing & Safety, w/o enclosures
Ernie Rencurrell, Engineer, Division of Auditing & Safety, w/o enclosures



Public Service Commission

State of Florida

-M-E-M-O-R-A-N-D-U-M-

DATE: September 6, 2002
TO: Jim Ruehl, Engineering III Supervisor, Division of AUS, Tallahassee
FROM: Ernesto Rencurrell, Engineer III, Division of AUS, Miami *E. R.*
RE: Customer Complaint in Broward and Palm Beach County—Transmission
Circuit—Customer Name--Jose Gutman

I visited the site on the morning of September 3, 2002 in reference to the above-mentioned subject. The poles carry two different transmission circuits on each pole. The poles extend from Broward to Palm Beach County. The circuit is located on the west side of Loxahatchee Road which is just west of State Road 441(S.R. 7).

The subdivision that is esthetically affected is called "Boca Winds" and is located just west of the transmission pole line. There is a wide canal and a green area between the poles and homes. There is approximately 300 to 400 feet between the poles and homes.

A careful inspection of each pole was performed without a single trace of any possible violation. It appears that Florida Power and Light Company is in compliance with the National Electric Safety Code. The only thing that I observed was a mound of rocks around two deadend poles where the circuit then runs on an easterly direction. There are also scattered rocks around this area. It could have been left there when the poles were installed. Also, a second party could have dumped the rocks at this location. The pole numbers in this area are 214T8 and 214T8A respectively. I will notify FPL on the rock debris and have them investigate this area.

In conclusion, there is no evidence that FPL has violated the NESC code.

FLORIDA PUBLIC SERVICE COMMISSION

NATIONAL ELECTRICAL SAFETY CODE EVALUATION OF TRANSMISSION LINES

Electric Utility: <i>Florida Power & Light Co.</i>	Engineer: <i>Ernesto Rencurrell</i>
Number of Work Orders: <i>N/A</i>	Date: <i>9/6/2002</i>

*Customer Complaint in Broward and Palm Beach County
Transmission Circuit - Customer Name - Jose Gutman*

N.E.S.C. Para. #	This is a guideline for the inspection of Transmission Lines with N.E.S.C. Paragraphs and Tables given for reference	
012	1) Verify the work order drawing matches the construction, if not get updated drawing - <u>SEE: Page 1</u>	<i>NA</i>
215A	2) Grounding of Circuits, Supporting Structures, and Equipment - Methods - <u>SEE: Section 9 Page 23 & 24</u>	✓
215B	3) Grounding of Circuits, Supporting Structures, and Equipment - Circuits - <u>SEE: Page 61</u>	✓
215C	4) Grounding of Circuits, Supporting Structures, and Equipment - Non-Current carrying Parts - <u>SEE: Page 61</u>	✓
217A	5) General - Supporting Structures - <u>SEE: Page 62 & 63</u>	✓
218A	6) Tree Trimming - <u>SEE: Page 63</u>	✓
231	7) Clearances of Supporting Structures From Other Objects - <u>SEE: Page 71</u>	✓
232B1	8) Vertical Clearances of Wire, Conductor, Cables, and Equipment Above Ground, Roadway, Rail, or Water - <u>SEE: Table 232-1</u>	✓
232B2	9) Vertical Clearance of Equipment Cases and Unguarded Rigid Live Parts Above Ground, Roadway, or Water Surfaces <u>SEE: Table 232-2</u>	✓
233C1	10) Vertical Clearance Between Wires, Conductors, and Cables Carried on Different Supporting Structures - <u>SEE: Table 233-1</u>	✓

✓ - Satisfactory
NA - Requirement does not apply

X - Requirement not complied with
NC - Not checked at this time