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10 CFR 50.4  
10 CFR 50.47(b)(10)  
10 CFR 50, Appendix E

December 19, 2012  
Serial: HNP-12-139

ATTN: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Shearon Harris Nuclear Power Plant, Unit 1  
Docket No. 50-400

Subject: Evacuation Time Estimates Analysis

Ladies and Gentlemen:

Carolina Power & Light Company is submitting an updated evacuation time estimate (ETE) analysis for the Harris Nuclear Plant. The revised ETE analysis is being submitted in accordance with 10 CFR 50.47(b)(10) and 10 CFR 50, Appendix E, Section IV, paragraph 4. The ETE analysis is being provided as an electronic copy in the enclosed CD-ROM.

This submittal contains no regulatory commitments.

Please refer any questions regarding this submittal to me at (919) 362-3137 or e-mail at [dave.corlett@pgnmail.com](mailto:dave.corlett@pgnmail.com).

Sincerely,

DHC/mgw

Enclosure: One (1) CD-ROM labeled *KLD Engineering Report KLD TR-506, Harris Nuclear Plant Development of Evacuation Time Estimates*

CD-ROM Components:

KLD\_TR\_506\_Harris.pdf 41,465 KB Publicly Available

cc: Mr. J. D. Austin, NRC Sr. Resident Inspector, HNP  
Ms. A. T. Billoch Colón, NRC Project Manager, HNP  
Mr. V. M. McCree, NRC Regional Administrator, Region II

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NRR

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Enclosure

Shearon Harris Nuclear Power Plant, Unit 1  
Docket No. 50-400

One (1) CD-ROM labeled  
*KLD Engineering Report KLD TR-506,*  
*Harris Nuclear Plant Development*  
*of Evacuation Time Estimates*