



411 Fayetteville Street Mall
Raleigh NC 27602

10 CFR 50.4
10 CFR 50.54(f)

Serial: RA-12-024
June 11, 2012

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
11555 Rockville Pike
Rockville, MD 20852

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 AND 50-324 / RENEWED LICENSE NOS. DPR-71 AND DPR-62

CRYSTAL RIVER UNIT 3 NUCLEAR GENERATING PLANT
DOCKET NO. 50-302 / LICENSE NO. DPR-72

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT NO. 1
DOCKET NO. 50-400 / RENEWED LICENSE NO. NPF-63

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261 / RENEWED LICENSE NO. DPR-23

**SUBJECT: CAROLINA POWER & LIGHT COMPANY AND FLORIDA POWER
CORPORATION'S 90-DAY RESPONSE TO THE MARCH 12, 2012,
REQUEST FOR INFORMATION REGARDING ENCLOSURES 2
AND 4, RECOMMENDATIONS 2.1 AND 2.3: FLOODING**

REFERENCE:

1. NRC Letter, *Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-Ichi Accident*, dated March 12, 2012
2. NRC Letter, *Prioritization of Response Due Dates for Request for Information Pursuant to Title 10 of the Code Of Federal Regulations 50.54(f) Regarding Flooding Hazard Reevaluations for Recommendation 2.1 of the Near-Term Task Force Review of Insights From the Fukushima Dai-Ichi Accident*, dated May 11, 2012
3. NRC Letter, *Endorsement of Nuclear Energy Institute (NEI) 12-07, "Guidelines for Performing Verification Walkdowns of Plant Flood Protection Features,"* dated May 31, 2012

Ladies and Gentlemen:

The NRC staff issued Reference 1 on March 12, 2012. Enclosures 2 and 4, of Reference 1, contain Requested Actions, Requested Information, and Required Response associated with Recommendations 2.1 and 2.3, respectively, for Flooding. Carolina Power & Light Company (CP&L) and Florida Power Corporation (FPC) provide the following response.

A 001

Recommendation 2.1: Flooding

Enclosure 2 states:

Within approximately 60 days of the date of this information request, NRC staff will determine the priority for each reactor site to complete the hazard reevaluation report. The site priority will determine the submittal date for addressees to provide written responses to Requested Information item 1 (Hazard Reevaluation Report).

The priorities for completing the flood hazard reevaluation reports, for the sites listed above, were issued by the NRC staff in Reference 2. CP&L and FPC acknowledge receipt of the priorities and, based on those priorities, plan to provide Required Response Item No. 2 as specified in Enclosure 2 of Reference 1.

Enclosure 2 further states:

If an addressee cannot meet the requested response date, the addressee must provide a response within 90 days of the date of this information request and describe the alternative course of action that it proposes to take, including the basis of the acceptability of the proposed alternative course of action and estimated completion dates.

CP&L and FPC plan to meet the requested date for the required responses in Enclosure 2 of Reference 1.

Recommendation 2.3: Flooding

Enclosure 4, Required Response No. 1 states:

Within 90 days of the date of this information request, the addressee will confirm that it intends to use the NRC-endorsed flooding walkdown procedures or provide the NRC a description of the process that will be used to conduct the walkdowns and to develop the needed information.

CP&L and FPC confirm their intent to utilize the flooding walkdown procedure (NEI 12-07, *Guidelines for Performing Verification Walkdowns of Plant Flood Protection Features*) endorsed by Reference 3 as the basis for the flooding walkdowns at the sites listed above.

Enclosure 4, further states:

If an addressee cannot meet the requested response date, the addressee must provide a response within 90 days of the date of this information request and describe the alternative course of action that it proposes to take, including the basis of the acceptability of the proposed alternative course of action and estimated completion dates.

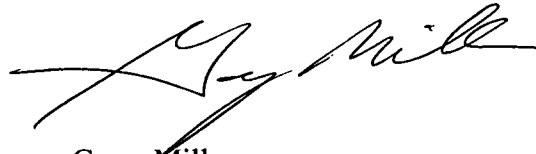
CP&L and FPC plan to meet the requested date for the required responses in Enclosure 4 of Reference 1.

This letter contains no new regulatory commitments.

If you have any questions or require additional information, please contact Donna Alexander, Manager, Nuclear Regulatory Affairs, at (919) 546-5357.

I declare under the penalty of perjury that the foregoing is true and correct. Executed on
June 11, 2012.

Sincerely,

A handwritten signature in black ink, appearing to read 'Garry Miller', with a stylized, cursive script.

Garry Miller
Vice President – Nuclear Engineering
Progress Energy, Inc.

DBM

cc: USNRC Region II, Regional Administrator
USNRC Resident Inspector – BSEP, Unit Nos. 1 and 2
USNRC Resident Inspector – CR3
USNRC Resident Inspector – SHNPP, Unit No. 1
USNRC Resident Inspector – HBRSEP, Unit No. 2
F. Saba, NRR Project Manager – BSEP, Unit Nos. 1 and 2; CR3
A. T. Billoch Colón, NRR Project Manager – SHNPP, Unit No. 1; HBRSEP, Unit No. 2