



411 Fayetteville Street Mall
Raleigh NC 27602

10 CFR 50.4
10 CFR 50.54(f)

Serial: RA-12-025
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 ENCLOSURE 1, RECOMMENDATION 2.1: SEISMIC

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

Ladies and Gentlemen:

The NRC staff issued Reference 1 on March 12, 2012. Enclosure 1, of Reference 1, contains Requested Actions, Requested Information, and Required Response associated with Recommendation 2.1 for Seismic.

Enclosure 1, regarding seismic reevaluations, 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.

Carolina Power & Light Company (CP&L) and Florida Power Corporation (FPC) have determined that they can meet the requested response dates for submitting the Seismic Hazard Evaluation provided that the NRC and industry reach a mutual understanding of critical implementation details associated with calculating the seismic hazard by the end of July 2012. For example, the critical details that need to be mutually understood prior to

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commencement of the new seismic hazard evaluations include the elevation(s) at which the hazard/Ground Motion Response Spectrum (GMRS) will be calculated and the development of site amplification factors for sites with limited soil/rock profile data.


Within 60 days of NRC endorsement of the Screening, Prioritization and Implementation guidance, CP&L and FPC will submit: (1) their intention to follow the endorsed guidance, or (2) provide an alternative approach. At that time, CP&L and FPC will assess whether they can meet the submittal deadlines for the Seismic Risk Evaluation and take the appropriate regulatory action.

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". The signature is fluid and cursive, with the first name "Garry" written in a larger, more prominent script than the last name "Miller".

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