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10 CFR 50.54(f) 10 CFR 50.4

Serial: RA-13-009 April 26, 2013

U.S. Nuclear Regulatory Commission Attn: Document Control Desk

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:

Duke Energy Response to NRC Request for Information Pursuant to 10 CFR 50.54(f) Regarding the Seismic Aspects of Recommendation 2.1 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident

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. Federal Register, Vol. 78, No. 38, Tuesday, February 26, 2013, pp. 13097-13099
- 3. NEI letter to NRC, *Proposed Path Forward for NTTF Recommendation 2.1:* Seismic Reevaluations, dated April 9, 2013
- 4. Duke Energy to NRC Letter, Crystal River Unit 3 Certification of Permanent Cessation of Power Operations and that Fuel Has Been Permanently Removed from the Reactor, dated February 20, 2013

On March 12, 2012, the Nuclear Regulatory Commission (NRC) issued Reference 1 to all power reactor licensees and holders of construction permits in active or deferred status. Enclosure 1 of Reference 1 contains specific Requested Actions, Requested Information, and Required Responses associated with Recommendation 2.1, Seismic Evaluations. Reference 1 requires a "60-day response" in which each addressee must submit: (1) its intent to follow the developed guidance, or (2) an alternative approach including acceptance criteria. In accordance with References 1 and 2, the 60-day responses are due to the NRC by April 29, 2013.

Carolina Power and Light Company (CP&L) and Florida Power Corporation (FPC) intend to respond to Enclosure 1 of Reference 1 by following the approach described in Reference 3, and on the schedule provided in Reference 3 for the above plants. However, due to the recent decision to retire Crystal River Unit 3 Nuclear Generating Plant (CR-3) and certification of permanent cessation of power operations (Reference 4), FPC is in the process of assessing the scope of future responses to Reference 1, including the need to perform additional seismic

A001 NRC evaluations. FPC plans to initiate interactions with the NRC staff to better define the applicability of Reference 1 based on the decision to retire CR-3. Therefore, based on the outcome of these interactions, the intentions stated above to follow the approach described in Reference 3 could change for CR-3.

This letter contains no new regulatory commitments.

Should you have any questions concerning the content of this letter, please contact Donna Alexander – Manager Nuclear Regulatory Affairs at (919) 546-5357.

I declare under penalty of perjury that the foregoing is true and correct. Executed on April 26, 2013.

Sincerely,

Benjamin C. Waldrep,

Vice President - Corporate Governance &

Operations Support

cc: USNRC Region II, Regional Administrator

USNRC Resident Inspector - BSEP, Unit Nos. 1 and 2

USNRC Resident Inspector - CR-3

USNRC Resident Inspector - SHNPP, Unit No. 1

USNRC Resident Inspector - HBRSEP, Unit No. 2

C. Gratton, NRR Project Manager - BSEP, Unit Nos. 1 and 2; CR-3

A. T. Billoch Colón, NRR Project Manager - SHNPP, Unit No. 1; HBRSEP, Unit No. 2

D. H. Jaffe, NRR/JLD/PMB, NRC