

September 24, 2014

Mr. Christopher M. Fallon
Vice President, Nuclear Development
Duke Energy Florida, Inc.
P.O. Box 1006 – EC12L
Charlotte, NC 28201-1006

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 121 RELATED TO
STANDARD REVIEW PLAN SECTIONS 6.2.5 AND 6.4 FOR THE LEVY
NUCLEAR PLANT, UNITS 1 AND 2 COMBINED LICENSE APPLICATION

Dear Mr. Fallon:

By letter dated July 28, 2008, as supplemented by a letter dated September 12, 2008, Progress Energy Florida, Inc., now Duke Energy Florida (DEF), submitted its application to the U. S. Nuclear Regulatory Commission (NRC) for a combined license (COL) for two AP1000 advanced passive pressurized water reactors pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 52. The NRC staff's detailed review of this application is nearly complete. However, new information has recently surfaced for which the NRC staff has determined that additional information is needed. The staff's requests for additional information (RAIs) are contained in the enclosures to this letter.

The enclosed RAIs focus on emerging technical information provided by Westinghouse in a July 23, 2014, public meeting with the staff (See Agencywide Documents Access and Management System (ADAMS) Accession No. ML14210A383). Your August 28, 2014, letter transmitting to NRC Revision 7 of the COL application has already identified the calculated main control room operator dose as one of the technical areas. We believe that the enclosed RAIs in that area will facilitate our review when you submit your revised analyses.

The need to review the emerging technical areas was not incorporated into the schedule for completing the staff review of the Levy COL application provided in the staff's April 10, 2014, letter (ADAMS Accession No. ML14065A522). As a result, timeliness and completeness of DEF responses to these RAIs may affect the schedule for completing the Levy COL review.

You are requested to respond within 30 days of the date of this letter with either a complete response or a schedule for providing responses. If changes are needed to the final safety analysis report, the staff requests that the RAI response include the proposed wording changes.

C. Fallon

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If you have any questions or comments concerning this matter, you may contact me at 301-415-1035.

Sincerely,

/RA/

Donald Habib, Project Manager
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-029
52-030

eRAI Tracking Nos.: 7661 and 7667

Enclosure:
Requests for Additional Information

C. Fallon

-2-

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Sincerely,

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Donald Habib, Project Manager
Licensing Branch 4
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52-030

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Enclosure:
Requests for Additional Information

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*Approval captured electronically in the electronic RAI system.

ADAMS ACCESSION NO.: ML14259A094-Package

NRO-002

OFFICE	DNRL/LB4:LA	OGC/AGCNRP	DNRL/LB4/PM	DNRL/LB4/BC
NAME	RButler	KRoach	DHabib	LBurkhart-dhj for:
DATE	9/23/14	9/16/14	9/24/14	9/24/14

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COL - Duke Energy - Levy County Mailing List
cc:

(Revised 09/04/2014)

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COL - Duke Energy - Levy County Mailing List

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