

May 17, 2016

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

SUBJECT: FINAL SAFETY EVALUATION REPORT FOR THE LEVY NUCLEAR PLANT
UNITS 1 AND 2 COMBINED LICENSE APPLICATION

Dear Mr. Fallon:

This letter is to inform you that the U.S. Nuclear Regulatory Commission staff (NRC) has completed the final safety evaluation report (FSER) for the Levy Nuclear Plant Units 1 and 2 combined license application initially submitted by Progress Energy Florida, now Duke Energy Florida, LLC (DEF), on July 28, 2008.

The enclosed FSER is being provided only to DEF for review of proprietary information and security-related information pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 "Public Inspections, Exemptions, Requests for Withholding." The staff concludes that the FSER related to Chapter 19, Appendix 19.A, Attachment A, contains security-related information and has prepared a security-related version of the FSER, which will be transmitted separately.

The staff concludes that Sections 13.6, "Physical Security," and 13.8, "Cyber Security," do not contain security-related sensitive unclassified non-safeguards information (SR-SUNSI) and that these sections can be released to the public. However, the staff will withhold the enclosed FSER from public disclosure pending your confirmation that the information does not include SR-SUNSI.

Document transmitted herewith
contains sensitive unclassified
information. When separated from the
enclosure, this document is
"DECONTROLLED."

C. Fallon

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The staff concludes that the remaining portions of the FSER do not contain any information for which exemption from public disclosure has been sought or approved or any factual errors. However, the NRC will withhold the nonsecurity-related or nonproprietary FSER from public disclosure for ten business days from the date of this letter to allow you the opportunity to verify the staff's conclusion that the FSER contains no such exempt information or any factual errors. If within the ten day period, you do not request that all or portions of the FSER be withheld from public disclosure, the enclosure, with the exception of Chapter 19, Appendix 19.A, Attachment A discussed above, will be made available for public inspection through the NRC's Public Document Room and the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS) Accession No. ML16084A664) and placed on the NRC's public web page for this application.

The enclosed FSER is being provided to DEF for your information and will be submitted to the Commission in preparation for the Mandatory Hearing. NRC staff issuance of this FSER does not constitute a commitment to issue the Combined License, or in any way affect the authority of the Commission in any rulemaking proceeding pursuant to Subpart H of 10 CFR Part 2 and Subpart C to 10 CFR Part 52.

Sincerely,

/RA Mark Delligatti for:/

Francis M. Akstulewicz, Director
Division of New Reactor Licensing
Office of New Reactors

Docket Nos.: 52-029
52-030

Enclosure:
Final Safety Evaluation Report

cc w/o encl: See next page

C. Fallon

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Docket Nos.: 52-029
52-030

Enclosure:
Final Safety Evaluation Report

cc w/o encl: See next page

ADAMS ACCESSION NO: ML12108A259

NRO-002

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DATE	5/17/16				

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COL - Duke Energy - Levy County Mailing List
cc:

Revised (08/24/2015)

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