



CHRISTOPHER M. FALLON
Vice President
Nuclear Development

Duke Energy
EC12L/526 South Church Street
Charlotte, NC 28202
Mailing Address:
EC12L / P.O. Box 1006
Charlotte, NC 28201-1006

Serial: NPD-NRC-2016-009
February 1, 2016

10 CFR 50.12
10 CFR 52.63

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555-0001

o: 704.382.9248
c: 704.519.6173
f: 980.373.2551
christopher.fallon@duke-energy.com

**LEVY NUCLEAR PLANT, UNITS 1 AND 2
DOCKET NOS. 52-029 AND 52-030**

**LNP SUPPLEMENT TO SERIAL NPD-NRC-2015-038: SUBMITTAL OF CORRECTION TO
EXEMPTION REQUEST AND DESIGN CHANGE DESCRIPTION FOR DEPARTURE FROM
AP1000 DCD REVISION 19 TO ADDRESS COMPLIANCE WITH IEEE 603-1991**

Reference: Letter from Christopher Fallon (DEF) to Nuclear Regulatory Commission (NRC),
dated September 1, 2015, " Submittal of Exemption Request and Design Change
Description for Departure from AP1000 DCD Revision 19 to Address Compliance
With IEEE 603 - 1991", Serial: NPD-NRC-2015-038 (ML15247A153)

Ladies and Gentlemen:

Duke Energy Florida (DEF) hereby submits a supplement to correct a page submitted in the
referenced letter for an exemption request and associated design change description to address
a design change to the AP1000 Design Control Document (DCD) Revision 19.

In Enclosure 3 of the referenced letter, on Page 5 of 25, under NRC Approval Requirement,
Item 1 paragraph B.

Replace:

"Pursuant to 10 CFR §52.63(b)(1), an exemption from elements of the design as certified in the
10 CFR Part 52, Appendix D, design certification rule is requested for plant-specific Tier 1
material departures from the AP1000 DCD for Tier 1 information and for a material departure
from the generic TS. These material departures are contained in Tier 1 Subsection 2.2.3, Tables
2.2.3-1 and 2.2.3-2, and involve the addition of a permissive to the source range flux doubling
function to prevent bypassing the CVS makeup isolation actuation upon a source range flux
doubling to more effectively perform its design function and provide reactor protection as
analyzed. The departures includes a change to TS Table 3.3.2-1 which involves adding the P-8
permissive to the instrument Table. This exemption request is in accordance with the provisions
of 10 CFR §50.12, 10 CFR §52.7, and 10 CFR Part 52, Appendix D."

With:

"Pursuant to 10 CFR §52.63(b)(1), an exemption from elements of the design as certified in the
10 CFR Part 52, Appendix D, design certification rule is requested from the AP1000 DCD for a
departure from the generic TS. These material departures involve the addition of a permissive
to the source range flux doubling function to prevent bypassing the CVS makeup isolation
actuation upon a source range flux doubling to more effectively perform its design function and
provide reactor protection as analyzed. The departures includes a change to TS Table 3.3.2-1
which involves adding the P-8 permissive to the instrument Table. This exemption request is in
accordance with the provisions of 10 CFR §50.12, 10 CFR §52.7, and 10 CFR Part 52,
Appendix D."

5094
NRD

The corresponding changes to the COLA will be included in a future update of the Levy COLA.
If you have any further questions, or need additional information, please contact Bob Kitchen at (704) 382-4046, or me at (704) 382-9248.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on February 1, 2016.

Sincerely,

A handwritten signature in cursive script that reads "Christopher M. Fallon".

Christopher M. Fallon

Vice President - Nuclear Development

cc: Mr. Donald Habib, U.S. NRC Project Manager
U.S. NRC Region II, Regional Administrator