



CHRISTOPHER M. FALLON
Vice President
Nuclear Development

Serial: NPD-NRC-2016-013

10 CFR 52 Appendix D, subsection X.B

Duke Energy
EC12L/526 South Church Street
Charlotte, NC 28202

April 6, 2016

Mailing Address:
EC12L / P.O. Box 1006
Charlotte, NC 28201-1006

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

o: 704.382.9248
c: 704.519.6173
f: 704.382.2038

christopher.fallon@duke-energy.com

**Subject: Levy Nuclear Plant Units 1 and 2
Docket Nos. 52-029 and 52-030
Submittal of COL Application, Revision 9**

Ladies and Gentlemen:

This letter provides Duke Energy Florida, LLC's (DEF) revision 9 to the Levy Nuclear Plant, Units 1 and 2, (LNP) combined license (COL) application, originally submitted by Progress Energy Florida, Inc. (PEF) letter NPD-NRC-2008-022 on July 28, 2008. This revision includes an update of the docketed Final Safety Analysis Report (Part 2 of the LNP COL application). Each revision to the LNP COL application (COLA) is identified by revision bars in the margin for text and tables, and by the revision number for figures.

This revision reflects changes identified by previous correspondence with the NRC, including responses to requests for additional information (RAI) and voluntary submittals to the NRC through February 25, 2016, as well as miscellaneous errata items.

This revision incorporates by reference Appendix D to 10 CFR Part 52 based on the Westinghouse Electric Company AP1000 Design Control Document (DCD) Revision 19.

The LNP COLA is composed of eleven Parts. Each Part is identified below, along with a brief description of the corresponding revisions being made by this submittal, if any.

Part 1: General and Financial Information (Revision 8 included).

This revision reflects the board of directors and corporate officers as of March 25, 2016.

Part 2: Final Safety Analysis Report (FSAR) (Revision 9 included).

This FSAR revision incorporates LNP-specific responses to NRC RAIs, voluntary submittals, and miscellaneous errata. Changes to AP1000 DCD Revision 19 information relating to containment cooling condensate return, main control room operator dose, main control room heatup, source range neutron flux doubling block permissive and containment combustible gas control are included in this FSAR revision.

Part 3: Environmental Report (Revision 1, previously submitted).

Part 4: Technical Specifications (Revision 7 included).

D094
NRO

This revision addresses changes to the Technical Specifications and Technical Specification Bases resulting from changes to AP1000 DCD Revision 19 information relating to containment cooling condensate return, main control room operator dose, main control room heatup and the source range neutron flux doubling block permissive.

Part 5: Emergency Plan (Revision 7 included).

This revision reflects the corporate name change to Duke Energy Florida, LLC.

Part 6: Limited Work Authorization (Revision 1, previously submitted).

Part 7: Departures and Exemption Requests (Revision 6 included).

This revision addresses LNP-specific departures and exemptions identified or revised since the previous COLA revision. These include the departures and exemptions for containment cooling condensate return, main control room operator dose, main control room heatup, source range neutron flux doubling block permissive and containment combustible gas control.

Part 8: Safeguards/Security Plans (Revision 3, previously submitted).

Part 9: Withheld Information (Revision 8 included).

This revision reflects the corporate name change to Duke Energy Florida, LLC.

As supported by the Affidavit contained in Enclosure 1, DEF requests that certain financial information marked as proprietary, and one FSAR figure marked as sensitive, in this Part be withheld from public disclosure.

Part 10: Proposed License Conditions (including ITAAC) (Revision 8 included).

Revision addresses RAI and voluntary responses, as well as conforming changes to license conditions identified by the NRC.

Part 11: Enclosures (Revision 7 included).

This revision revises the Part 11 Table of Contents/Revision Summary to reflect Revision 4 of Part 11B – Cyber Security Plan and Revision 2 of Part 11D – Special Nuclear Material (SNM) Material Control and Accounting Program Description. These parts were revised to reflect the corporate name change.

This LNP COLA update contains no restricted data or national defense information requiring separation in accordance with 10 CFR 50.33(j).

Consistent with common licensing practice and the original LNP COLA, most of the updated application text is written in the present tense, active voice, including discussions of facilities and programs not yet built or implemented. Exceptions to this approach are the discussions of operating experience and completed studies and evaluations, which are written in the past

tense. It should be understood, however, that statements regarding facilities (e.g., structures, systems and components) and pre-construction, pre-operational, and operational activities (e.g., procedures and programs) typically address activities that have not yet been performed and will not be performed until it is reasonable and appropriate to do so.

A set of the revised LNP COLA documents (by Part as identified above) is provided in electronic file format on the enclosed disk (Enclosure 2). Enclosure 2 contains the non-public version of the revised LNP COLA. Appropriate pre-submission checks have been successfully performed on the files to confirm compliance with the guidelines provided on the NRC web site, and they have been found acceptable for electronic submittal. A pre-flight report for Enclosure 2 is provided as Enclosure 3. The disk includes a "packing slip" describing its contents, pursuant to NRC instructions for electronic filing.

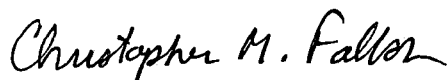
A document (roadmap) identifying each change, as well as its source or basis, has been prepared as an aid to the NRC reviewers. Enclosure 4 provides an explanation of the information contained in the roadmap, which is provided as Attachment 1 to the enclosure.

If you have any 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 this 6th day of April, 2016.

Sincerely,



Christopher M. Fallon
Vice President
Nuclear Development

- Enclosures:
1. Affidavit of Christopher M. Fallon
 2. Levy Nuclear Plant, Units 1 and 2, COL Application, Revision 9, Non – Public Version (electronic submittal – 1 DVD enclosed)
 3. Levy Nuclear Plant, Units 1 and 2, COL Application, Revision 9, Non – Public Version, Submittal 10 Pre-flight Report
 4. Enclosure/Attachment
Enclosure: Levy Nuclear Plant Units 1 and 2 Roadmap of Changes in Combined License Application Revision 9, Explanation by Column in Attachment 1
Attachment 1: LNP COLA Revision 9 Roadmap of Changes

cc : U.S. NRC Region II, Regional Administrator (w/o Enclosure 2)
Mr. Donald Habib, U.S. NRC Project Manager (w/o Enclosure 2)
Ms. Mallecia Sutton, U. S. NRC Environmental Project Manager (w/o Enclosure 2)

Enclosure 1 to Serial: NPD-NRC-2016-013

Affidavit of Christopher M. Fallon, 2 pages

AFFIDAVIT OF CHRISTOPHER M. FALLON

STATE OF NORTH CAROLINA)

COUNTY OF MECKLENBURG) ss
)

I, Christopher M. Fallon, Vice President of Nuclear Development, Duke Energy Corporation, do hereby affirm and state:

1. I am authorized to execute this affidavit on behalf of Duke Energy Florida, LLC, (hereinafter referred to as "DEF"). I am further authorized to review information submitted to the Nuclear Regulatory Commission ("NRC") and apply for the withholding of information from disclosure. I am making this affidavit in conformance with the provisions of the NRC's regulations at 10 CFR 2.390 and in support of DEF's request for proprietary treatment of certain financial information, as set forth in the transmittal letter to which this Affidavit is attached.
2. I have knowledge of the criteria used by DEF in designating information as sensitive, proprietary, or confidential.
3. Pursuant to paragraph (a)(4) of 10 CFR 2.390, the following is furnished for consideration by the NRC in determining whether the information sought to be withheld from public disclosure should be withheld.
 - a. The information sought to be withheld from public disclosure is owned by DEF and has been held in confidence by DEF.
 - b. The information sought to be protected is not available to the public to the best of our knowledge and belief.
 - c. The information is of the type that would customarily be held in confidence by DEF. This financial information consists of DEF's projections for construction and fuel supply costs, and DEF's financing plan. Public disclosure of this information is likely to cause harm to DEF because it would allow contractors, vendors, and competitors to understand DEF's competitive position and schedule prior to securing the related contracts and services and/or prior to pricing competitive services.

- d. The proprietary information sought to be withheld from public disclosure is identified in Part 9 of the COL application and marked therein as proprietary.
- e. The information is transmitted to the NRC in confidence and under the provisions of 10 CFR 2.390; it is to be received in confidence by the NRC.

Christopher M. Fallon, being duly sworn, states that he is Vice President of Nuclear Development, Duke Energy Corporation, that he is authorized on the part of said Company to sign and file with the U.S. Nuclear Regulatory Commission these revisions to the combined license application for the Levy Nuclear Plant Units 1 and 2, and that all the matters and facts set forth herein are true and correct to the best of his knowledge.

Christopher M Fallon

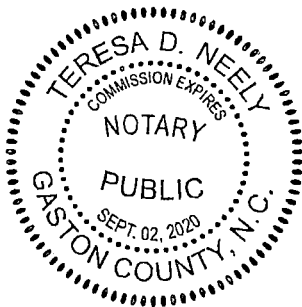
Christopher M. Fallon
Vice President
Nuclear Development

Subscribed and sworn to before me, a Notary Public, in and for the county and state above named, this 6th day of April 2016.

Teresa D. Neely

Notary Public in and for the State of North Carolina

My Commission Expires: September 20, 2020



Enclosure 2 to Serial: NPD-NRC-2016-013

Levy Nuclear Plant, Units 1 and 2 COL Application, Revision 9, Non-Public Version, (electronic
submittal – 1 DVD enclosed)

Levy Nuclear Plant, Units 1 and 2 COL Application, Revision 9, Non-Public Version,
 Submittal 11 Pre-flight Report

This document serves as a pre-flight report for the Levy COLA Submittal 11. The following files (mostly individual figure files) do not pass pre-flight or do not meet NRC criteria, but text is word searchable and clarity/legibility is of high quality.

No.	File Name	Preflight Status	Reason
Part 2 – FSAR			
1	LNP_FSAR_APP02_CC.pdf	Error/Failed	Figure resolution is less than 300 ppi
2	LNP_FSAR_FIG02_05_04_05_204.pdf	Error/Failed	Figure resolution is less than 300 ppi; Figure is output from an engineering analysis program; highest output resolution used
Part 4 – Technical Specifications			
1	LNP_Part04_Technical_Specifications.pdf	Error/Failed	< 300 ppi
Part 5 - Emergency Plan			
1	LNP_EP_SUPP_UNITS_1_and_2_EAL_BASIS_DOC.pdf	Error/Failed	< 300 ppi
2	Citrus County - Cert. Letter.pdf	Error/Failed	< 300 ppi, font not embedded
3	Citrus Memorial Hospital - Cert. Letter.pdf	Error/Failed	Font not embedded
4	Dept. of Public Safety - Cert. Letter.pdf	Error/Failed	< 300 ppi, font not embedded
5	Florida DEM - Cert. Letter.pdf	Error/Failed	< 300 ppi, font not embedded
6	Levy County - Cert. Letter.pdf	Error/Failed	< 300 ppi, font not embedded
7	Marion County - Cert. Letter.pdf	Error/Failed	< 300 ppi, font not embedded
8	Nature Coast EMS - Cert. Letter.pdf	Error/Failed	Font not embedded
9	Seven Rivers Medical - Cert. Letter.pdf	Error/Failed	Font not embedded
Part 9 – SUNSI Information			
1	Citrus County Emergency Plan Part 01 - Draft.pdf	Error/Failed	< 300 ppi, font not embedded due to OCR
2	Citrus County Emergency Plan Part 02 - Draft.pdf	Error/Failed	font not embedded due to OCR
3	Levy County Emergency Plan Part 01 – Draft.pdf	Error/Failed	< 300 ppi, font not embedded due to OCR
4	Levy County Emergency Plan Part 02 – Draft.pdf	Error/Failed	< 300 ppi, font not embedded due to OCR
5	Marion County Emergency Plan Part 01 – Draft.pdf	Error/Failed	< 300 ppi

No.	File Name	Preflight Status	Reason
6	State of Florida REMP – Annex A – Appendix VI-Draft.pdf	Error/Failed	< 300 ppi
7	State of Florida REMP – Annex A-Draft.pdf	Error/Failed	< 300 ppi, font not embedded
Part 11 – Reference Info			
1	LNP_Part11_QAPD.pdf	Error/Failed	Font not embedded due to OCR, < 300 ppi due to logos, signatures, and figures

**Levy Nuclear Plant Units 1 and 2
Roadmap of Changes in Combined License Application Revision 9
Explanation by Column in Attachment 1**

Column	Explanation
Change ID#	Unique identifier for tracking purposes
COLA	Identifies the change as STD (standard) or LNP specific
COLA Part	Part 1 (PT01) through Part 11 (PT11)
Chapter	FSAR or ER Chapter
Section	Section/Subsection of the Chapter or Part
Basis for Change	The source of the change
Change Summary	Short description of the change

Attachment 1 - LNP COLA Revision 9 Roadmap of Changes

Change ID#	COLA	COLA Part	Chapter	Section	Basis for Change	Change Summary
Part 1						
LNP-001	LNP	1		Fig. 1.1-1	corporate name change	change "Duke Energy Indiana, Inc." to "Duke Energy Indiana, LLC" in the org chart shown in Figure 1.1-1
LNP-069	LNP	1			Update of Duke Energy organization	Corrections in names and titles of company officers and organizational updates in officers and members of the Board of Directors
Part 2						
Chapter 1						
LNP-070	LNP	2	1	1.4.2.8.4	Clarification of Westinghouse responsibility for resolution of technical issues and design changes	Add the following new subsection: 1.4.2.8.4 Westinghouse Electric Company LLC Westinghouse Electric Company LLC provided information on the design and safety analysis of the AP1000 for use in preparing the site-specific portions of the COL application and to address technical issues identified with the certified design.
LNP-002	LNP	2	1	01.08T/T1.8-201	NPD-NRC-2015-047	Revise Table 1.8-201 as shown in Item 3 of Enclosure 1 of the subject letter.
LNP-003	LNP	2	1	01.08T/T1.8-201	NPD-NRC-2015-049	Revise Table 1.8-201 as shown in Item 1 of Enclosure 1 of the subject letter.
LNP-004	LNP	2	1	01.08T/T1.8-201	NPD-NRC-2015-051	Revise Table 1.8-201 as shown in Item 1 of Enclosure 1 of the subject letter.
LNP-005	LNP	2	1	01.08T/T1.8-201	NPD-NRC-2015-057	Revise Table 1.8-201 as shown in Item 3 of Enclosure 1 of the subject letter.
LNP-006	LNP	2	1	01.08T/T1.8-201	NPD-NRC-2016-001	Revise Table 1.8-201 as shown in Enclosure 3 of the subject letter.
LNP-007	LNP	2	1	01.08T/T1.8-201	NPD-NRC-2016-002	Revise Table 1.8-201 as shown in Enclosure 5 of the subject letter.
LNP-071	LNP	2	1	01.08T/T1.8-201	NPD-NRC-2016-008	Revise Table 1.8-201 entry for LNP DEP 3.2-1 to add new Subsection 5.4.5.2.1 paragraph.
LNP-072	LNP	2	1	01.08T/T1.8-201	errata	Revise Table 1.8-201 entry for LNP DEP 6.4-1: DCD Table 15.4-1 should be two sheets (2 of 3 and 3 of 3) and not just sheet 2 of 3.
LNP-073	LNP	2	1	01.08T/T1.8-201	errata	Revise Table 1.8-201 entry for LNP DEP 6.4-1: Identify that Figure 15.4.8-4 is not used
LNP-074	LNP	2	1	01.08T/T1.8-201	errata	Revise Table 1.8-201 entry for LNP DEP 6.4-1: Items in Chapter 15 DCD changes should be re-ordered to be progressive in nature.
LNP-075	LNP	2	1	01.08T/T1.8-201	NPD-NRC-2016-012	Revise Table 1.8-201 entry for LNP DEP 6.4-2: Table 3.7.3-1 should be sheets 1 and 2 of 3, Table 3.9-12 should be sheet 6 of 7, Table 3.9-16 should be sheet 23 of 26, Table 3.11-1 should be sheets 17, 30, and 47 of 51, etc on other tables and figures.
LNP-076	LNP	2	1	01.08T/T1.8-201	NPD-NRC-2015-055	Revise Table 1.8-201 entry for LNP DEP 7.3-1 to add B 3.3.1 to both columns.
LNP-008	LNP	2	1	1.9.4.2.2	NPD-NRC-2016-002	Revise Subsection 1.9.4.2.2 as shown in Item 1 of Enclosure 5 of the subject letter
LNP-009	LNP	2	1	1.9.5.1.5	NPD-NRC-2016-002	Revise Subsection 1.9.5.1.5 as shown in Item 2 of Enclosure 5 of the subject letter
Chapter 3						
LNP-077	LNP	2	3	03.07/T3.7-207	errata	Revise typos in Table 3.7-207.
LNP-010	LNP	2	3	03.09/T3.9-204	NPD-NRC-2015-051	Revise Table 3.9-204 as shown in Item 2 of Enclosure 1 of the subject letter
LNP-011	LNP	2	App 3D	Figure 3D-201	NPD-NRC-2015-049 superceded by NPD-NRC-2015-052	Revise Figure 3D-201 as shown in Item 1 of Enclosure 1 of NPD-NRC-2015-052.
LNP-013	LNP	2	App 3D		errata	Add "COLA Part 2, Appendix 3D, will be revised to add a departure from DCD Figure 3D.5-1, Typical Abnormal Environmental Test Profile: Main Control Room, Sheet 1 of 3, as new FSAR Figure 3D-201 with a LMA of LNP DEP 6.4-2."
Chapter 5						
LNP-078	LNP	2	5	5.4.5.2.1	NPD-NRC-2016-008	Revise Subsection 5.4.5.2.1 to include a paragraph added at the end on pressurizer per subject letter.
LNP-014	LNP	2	5	5.4.14.1	NPD-NRC-2016-002	Revise Subsection 5.4.14.1 as shown in Item 3 of Enclosure 5 of the subject letter
Chapter 6						
LNP-015	LNP	2	6	6.2.4.5.1	NPD-NRC-2016-001	Revise Subsection 6.2.4.5.1 as shown in Enclosure 3 of the subject letter
LNP-016	LNP	2	6	6.3.1.1.1	NPD-NRC-2016-002	Revise Subsection 6.3.1.1.1 as shown in Item 4 of Enclosure 5 of the subject letter
LNP-017	LNP	2	6	6.3.1.1.4	NPD-NRC-2016-002	Revise Subsection 6.3.1.1.4 as shown in Item 5 of Enclosure 5 of the subject letter
LNP-079	LNP	2	6	6.3.1.1.4	errata	Revise 4th paragraph of Subsection 6.3.1.1.4, 2nd sentence; insert "is" before "exhausted"
LNP-018	LNP	2	6	6.3.1.2.1	NPD-NRC-2016-002	Revise Subsection 6.3.1.2.1 as shown in Item 6 of Enclosure 5 of the subject letter, with the following errata: Item 6, last paragraph, last line, replace "7.4.1" with "7.4.1.1"
LNP-019	LNP	2	6	6.3.2.1.1	NPD-NRC-2016-002	Revise Subsection 6.3.2.1.1 as shown in Item 7 of Enclosure 5 of the subject letter
LNP-020	LNP	2	6	6.3.2.2.5	NPD-NRC-2016-002	Revise Subsection 6.3.2.2.5 as shown in Item 8 of Enclosure 5 of the subject letter
LNP-080	LNP	2	6	6.3.2.2.5	editorial	Revise Subsection 6.3.2.2.5, third line of replacement paragraph, change "provide" to "provides"
LNP-021	LNP	2	6	6.3.2.8	NPD-NRC-2016-002	Revise Subsection 6.3.2.8 as shown in Item 9 of Enclosure 5 of the subject letter with the exception of deleting "safety" before "monitoring"
LNP-022	LNP	2	6	6.3.3	NPD-NRC-2016-002	Revise Subsection 6.3.3 as shown in Item 10 of Enclosure 5 of the subject letter
LNP-023	LNP	2	6	6.3.3.2.1.1	NPD-NRC-2016-002	Revise Subsection 6.3.3.2.1.1 as shown in Item 11 of Enclosure 5 of the subject letter
LNP-024	LNP	2	6	6.3.3.4.1	NPD-NRC-2016-002	Revise Subsection 6.3.3.4.1 as shown in Item 12 of Enclosure 5 of the subject letter
LNP-025	LNP	2	6	6.4.2.2	NPD-NRC-2015-049	Revise Subsection 6.4.2.2 as shown in Item 3 of Enclosure 1 of the subject letter
LNP-026	LNP	2	6	6.4.3.2	NPD-NRC-2015-049	Revise Subsection 6.4.3.2 as shown in Item 4 of Enclosure 1 of the subject letter
LNP-081	LNP	2	6	6.4.3.2	errata	Revise the fifth paragraph of Subsection 6.4.3.2, second-to-last sentence, remove hyphen between 72 and hours.
LNP-027	LNP	2	6	6.4.4	NPD-NRC-2015-049	Revise Subsection 6.4.4 as shown in Item 5 of Enclosure 1 of the subject letter
LNP-028	LNP	2	6	6.4.5.1	NPD-NRC-2015-049	Revise Subsection 6.4.5.1 as shown in Item 6 of Enclosure 1 of the subject letter

Attachment 1 - LNP COLA Revision 9 Roadmap of Changes

Change ID#	COLA	COLA Part	Chapter	Section	Basis for Change	Change Summary
LNP-029	LNP	2	6	6.4.5.3	NPD-NRC-2015-057	Revise Subsection 6.4.5.3 as shown in Item 2 of Enclosure 1 of the subject letter
LNP-030	LNP	2	6	6.4.8	NPD-NRC-2015-049	Revise Subsection 6.4.8 as shown in Item 7 of Enclosure 1 of the subject letter
LNP-082	LNP	2	6	06.04/T6.4-202	errata	Revise Table 6.4-202, VBS main control room supply air radiation level (High-1 and High-2 alarms), remove spurious hyphen in front of High-2
Chapter 7						
LNP-083	LNP	2	7	TOC	errata	Revise TOC, Subsection 7.3.1.2.17, De-energization should be hyphenated; also in subsection title.
LNP-084	LNP	2	7	LOF, 7.2	errata	Revise List of Figures and Section 7.2, DCD Figure 7.2-1, Sheet 3 of 21, becomes FSAR Figure 7.2-201, DCD Figure 7.2-1, Sheet 13 of 21, becomes FSAR Figure 7.2-202. Also revise Table 1.8-201 entry for DEP 6.4-2 from Figure 7.2-201 to Figure 7.2-202
LNP-060	LNP	2	7	7.2	errata	Revise Section 7.2 to read: This section of the referenced DCD is incorporated by reference with the following departures and/or supplements. COLA Part 2, Section 7.2 will be revised to add a departure from DCD Figure 7.2-1, Functional Diagram: Nuclear Startup Protection, Sheet 3 of 21, as new FSAR Figure 7.2-201, with a LMA of LNP DEP 7.3-1. COLA Part 2, Section 7.2 will be revised to add a departure from DCD Figure 7.2-1, Functional Diagram: Containment and Other Protection, Sheet 13 of 21, as new FSAR Figure 7.2-202, with a LMA of LNP DEP 6.4-2.
LNP-085	LNP	2	7	07.03/T7.3-201	errata	Add LMA LNP DEP 7.3-1 to departures for Table 7.3-201
LNP-031	LNP	2	7	7.4	NPD-NRC-2016-002	Revise Section 7.4 as shown in Item 13 of Enclosure 5 of the subject letter
LNP-032	LNP	2	7	7.4.1.1	NPD-NRC-2016-002	Revise Subsection 7.4.1.1 as shown in Item 14 of Enclosure 5 of the subject letter
LNP-086	LNP	2	7	07.05/T7.5-203	NPD-NRC-2015-025	Revise Table 7.5-203 as shown in Enclosure 1 to NPD-NRC-2015-025
Chapter 9						
LNP-033	LNP	2	9	9.3.1.1.2	NPD-NRC-2015-057	Revise Subsection 9.3.1.1.2 as shown in Item 1 of Enclosure 1 of the subject letter
LNP-034	LNP	2	9	9.4.1.1.2	NPD-NRC-2015-024, Superseded by NPD-NRC-2015-049	Revise Subsection 9.4.1.1.2 as shown in Item 8 of Enclosure 1 of NPD-NRC-2015-049
LNP-035	LNP	2	9	9.4.1.2.3.1	NPD-NRC-2015-024, Superseded by NPD-NRC-2015-049	Revise Subsection 9.4.1.2.3.1 as shown in Item 9 of Enclosure 1 of NPD-NRC-2015-049
Chapter 16						
LNP-036	LNP	2	15	15.0.13	NPD-NRC-2016-002	Revise Subsection 15.0.13 as shown in Item 15 of Enclosure 5 of the subject letter
LNP-037	LNP	2	15	15.2	NPD-NRC-2016-002	Revise Section 15.2 as shown in Item 16 of Enclosure 5 of the subject letter
LNP-088	LNP	2	15	15.4	errata	Revise Subsection 15.4.8.2.1.5, line 8, change "2.7 seconds" to "2.47 seconds". Also revise the year listed in new reference 24 (NUREG-0800, Section 4.2, Rev. 3) from 2003 to 2007
LNP-038	LNP	2	15	15.6.5.3.2	NPD-NRC-2015-047	Revise Subsection 15.6.5.3.2 as shown in Item 1 of Enclosure 1 of the subject letter
LNP-039	LNP	2	15	15.6.6	NPD-NRC-2015-047	Revise Subsection 15.6.6 as shown in Item 2 of Enclosure 1 of the subject letter
LNP-087	LNP	2	15	15.06/T15.6-204	errata	Revise Title for Table 15.6-204 to be "Radiological Consequences of a Loss-of-Coolant Accident with Core Melt". Also update TOC
Chapter 19						
LNP-040	LNP	2	19	19.41.7	NPD-NRC-2016-001	Revise Subsection 19.41.7 as shown in Enclosure 3 of the subject letter
LNP-069	LNP	2	19	19.59/T19.59-202	errata	Revise Table 19.59-202, the Insight paragraph with Disposition of 6.3.2.1.1 and 6.3.7.6, first sentence, to read, "The PRHR HX, in conjunction with the IRWST, the condensate return features and the PCS, can provide core cooling for greater than 14 days."
LNP-041	LNP	2	19E	19E.2.3.2.6	NPD-NRC-2016-002	Revise Subsection 19E.2.3.2.6 as shown in Item 17 of Enclosure 5 of the subject letter, with the following errata: item 17, last paragraph, line 4 - replace "ADS" with "automatic depressurization". Item 17, last paragraph, line 5 - remove "the" following "exhausted."
LNP-090	LNP	2	19E	19.59/T19.59-202	errata	Revise 19E.2.3.2.6, 4th paragraph, 2nd sentence: insert "is" before "exhausted"
LNP-042	LNP	2	19E	19E.4.10.2	NPD-NRC-2016-002	Revise Subsection 19E.4.10.2 as shown in Item 18 of Enclosure 5 of the subject letter
LNP-091	LNP	2	19E	19.59/T19.59-202	errata	Revise 19E.4.10.2, second paragraph, first sentence, delete the word "specified" in the second line of the paragraph
Part 4						
LNP-043	LNP	4		multiple	errata	add LMAs corresponding to Departures 3.2-1, 6.4-1, 6.4-2.
LNP-061	LNP	4		TS Bases 3.3.1	NPD-NRC-2015-055	change as indicated in supplied pdf file
LNP-044	LNP	4		TS Bases 3.3.2-1	NPD-NRC-2015-055	In the "Applicable Safety Analyses, LCO, and Applicability" section of the Bases for TS Subsection 3.3.2, Function 15, revise the first sentence, with an LMA of LNP DEP 7.3-1, to read "The block of boron dilution is accomplished by closing the CVS makeup line isolation valves or closing the demineralized water system isolation valves to CVS."
LNP-045	LNP	4		TS Bases 3.3.2-1	NPD-NRC-2015-055	In the "Applicable Safety Analyses, LCO, and Applicability" section of the Bases for TS Subsection 3.3.2, Function 15.a, revise the second sentence, with an LMA of LNP DEP 7.3-1, to read "This Function is not applicable in MODES 3, 4 and 5 if the demineralized water makeup flow path is isolated."
LNP-062	LNP	4		TS Bases 3.3.2	NPD-NRC-2015-055	Revisions to the "Applicable Safety Analyses, LCO, and Applicability" section of the Bases for TS Subsection 3.3.2, Function 15.b, 18.c, 18.d and re-numbering of 18.d through 18.f

Attachment 1 - LNP COLA Revision 9 Roadmap of Changes

Change ID#	COLA	COLA Part	Chapter	Section	Basis for Change	Change Summary
LNP-093	LNP	4		TS 3.7.6	NPD-NRC-2015-024 & NPD-NRC-2015-051	Revise TS ACTIONS as shown in Item 1 of Attachment C to Enclosure 2 of NPD-NRC-2015-024 (as modified by additional changes to Condition B and Required Action B.1 from NPD-NRC-2015-051). Revise TS 3.7.6, ACTIONS, Condition B and Required Action B.1, to read as shown in Item 3 of Enclosure 1 of NPD-NRC-2015-051.
LNP-092	LNP	4		TS 3.7.6	editorial	Revise TS 3.7.6, ACTIONS, Condition B and Required Action B.1, to change nomenclature to "MCR load shed panel(s)" for consistency with Part 2 information
LNP-050	LNP	4		TS 3.7.6	NPD-NRC-2015-024 & NPD-NRC-2015-057	Revise TS SURVEILLANCE REQUIREMENTS as shown in Item 2 of Attachment C to Enclosure 2 of NPD-NRC-2015-024 (as modified by additional changes from NPD-NRC-2015-057). Revise Technical Specification 3.7.6, SURVEILLANCE REQUIREMENTS SR 3.7.6.8 as shown in Item 4 of Enclosure 1 of NPD-NRC-2015-057. NOTE: NPD-NRC-2015-057 identified changes to TS SR 3.7.6.8. However, SR 3.7.6.8 was changed to SR 3.7.6.6 by NPD-NRC-2015-024.
LNP-094	LNP	4		TS Bases 3.7.6	NPD-NRC-2015-024	Revise Technical Specification Bases B3.7.6 BACKGROUND, LCO, ACTIONS, and SURVEILLANCE REQUIREMENTS, to read as shown in Attachment C of Enclosure 2 of the subject letter. NOTE: Additional modifications to these changes to Technical Specification Bases B3.7.6 were made by NPD-NRC-2015-051 and NPD-NRC-2015-057; the additional modifications are identified as change #s LNP-047, LNP-048, LNP-049 & LNP-051 shown below.
LNP-047	LNP	4		TS Bases 3.7.6	NPD-NRC-2015-051	Revise Technical Specification Bases B3.7.6 BACKGROUND as shown in Item 4 of Enclosure 1 of the subject letter. NOTE: Ltr NPD-NRC-2015-051 identified a change to the 5th paragraph of TS Bases B3.7.6 BACKGROUND. This is now the 7th paragraph.
LNP-048	LNP	4		TS Bases 3.7.6	NPD-NRC-2015-051	Revise Technical Specification Bases B3.7.6 LCO as shown in Item 5 of Enclosure 1 of the subject letter
LNP-063	LNP	4		TS Bases 3.7.6	editorial	Revise "high-2" to "High-2" in the 3rd paragraph of Technical Specification Bases B3.7.6 APPLICABLE SAFETY ANALYSES for consistency with paragraph above and B3.7.6 BACKGROUND.
LNP-049	LNP	4		TS Bases 3.7.6	NPD-NRC-2015-051	Revise Technical Specification Bases B3.7.6 ACTION B.1 as shown in Item 6 of Enclosure 1 of the subject letter
LNP-051	LNP	4		TS Bases 3.7.6	NPD-NRC-2015-057	Revise Technical Specification Bases B3.7.6, SURVEILLANCE REQUIREMENTS SR 3.7.6.8 as shown in Item 5 of Enclosure 1 of the subject letter. NOTE: NPD-NRC-2015-057 identified changes to TS SR 3.7.6.8. However, SR 3.7.6.8 was changed to SR 3.7.6.6 by NPD-NRC-2015-024.
LNP-064	LNP	4		TS Bases 3.7.6 F/F B3.7.6-2	NPD-NRC-2015-024	Revise TS Bases Figure B 3.7.6-2 as shown in Item 7 of Attachment C to Enclosure 2 of the subject letter.
Part 6						
LNP-065	LNP	5			Emergency Plan Rev. 7	Revised to address change from Duke Energy Florida, Inc. to Duke Energy Florida, LLC
Part 7						
LNP-098	LNP	7			errata	Revise LNP DEP 6.4-1 DCD Table 15.4-1 to be two sheets (2 of 3 and 3 of 3) and not just sheet 2 of 3
LNP-099	LNP	7			NPD-NRC-2015-027	Revise LNP DEP 6.4-1 as shown in Enclosure 4 of the subject letter.
LNP-052	LNP	7			NPD-NRC-2015-047	Revise LNP DEP 6.4-1 as shown in Item 4 of Enclosure 1 of the subject letter.
LNP-056	LNP	7			NPD-NRC-2016-001	Add LNP DEP 6.2-1 as shown in Enclosure 3 of the subject letter
LNP-100	LNP	7			NPD-NRC-2014-049, NPD-NRC-2014-051, NPD-NRC-2015-057; Superseded by NPD-NRC-2016-012	Revise LNP DEP 6.4-2 as shown in Item 1 of Enclosure 2 of NPD-NRC-2016-012.
LNP-095	LNP	7			errata	Revise LNP DEP 7.3-1 Scope/Extent paragraph, item 1), to change 510 to 551
LNP-101	LNP	7			NPD-NRC-2015-055	Revise LNP DEP 7.3-1 and Exemption 8 to show addition of TS B 3.3.1.
LNP-102	LNP	7			NPD-NRC-2015-042	Revise Exemption 5 for remaining changes shown in Item 3 of Enclosure 1 of the subject letter.
LNP-057	LNP	7			NPD-NRC-2016-001	Add Exemption 7, Combustible Gas Control in Containment as shown in Enclosure 3 to the subject letter
LNP-058	LNP	7			NPD-NRC-2016-002	Revise LNP DEP 3.2-1 as shown in Enclosure 5 of the subject letter
LNP-097	LNP	7			NPD-NRC-2016-008	Revise LNP DEP 3.2-1 to include Subsection 5.4.5.2.1 reference per the subject letter
LNP-096	LNP	7			NPD-NRC-2016-009	Revise Exemption 8: 1st paragraph after B. remove reference to Tier 1 material. Replace paragraph with the following: "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 departure 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."
Part 9						
	LNP	9				Cyber Security Plan revised to indicate corporate name change

Attachment 1 - LNP COLA Revision 9 Roadmap of Changes

Change ID#	COLA	COLA Part	Chapter	Section	Basis for Change	Change Summary
Part 10						
LNP-059	LNP	10			NDP-NRC-2016-001	COLA Part 10, License Conditions and ITAAC, will be revised to add Departure LNP DEP 6.2-1 by revising item 3 in Table 2.3.9-3 as shown in Enclosure 3 to the subject letter
LNP-103	LNP	10			errata	COLA Part 10, License Conditions and ITAAC, App. B, Nuclear Island Nonradioactive Ventilation System ITAAC revised to add "(VBS)" between "System" and "ITAAC", similar to VES in the section below.
Part 11						
LNP-066	LNP	11		Title Page		Changed to next revision
LNP-067	LNP	11		Table of Contents		Revised to address revisions to 11B and 11D in revision summary
LNP-068	LNP	11	11D		SNM MC&A Program Description Rev. 2	SNMC&AP Description revised to indicate corporate name change