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Serial: NPD-NRC-2013-035  
August 6, 2013

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

**LEVY NUCLEAR PLANT, UNITS 1 AND 2  
DOCKET NOS. 52-029 AND 52-030  
ROADMAP OF CHANGES IN COMBINED LICENSE APPLICATION, REVISION 6**

Reference: Letter from Christopher M. Fallon (DEF) to U.S. Nuclear Regulatory Commission, dated July 25, 2013, "Levy Nuclear Plant Units 1 and 2 Submittal of COL Application, Revision 6", Serial: NPD-NRC-2013-029

Ladies and Gentlemen:

The purpose of this letter is to provide information supporting the recent Duke Energy revision of the Combined License Application (COLA) for Levy Nuclear Plant, Units 1 and 2 (see referenced letter). Attached is a "roadmap" of the changes included in the July 25, 2013 submittal along with an enclosure providing an explanation of the information contained in the roadmap.

If you have any questions, or need additional information, please contact me at (704) 382-4046.

Sincerely,

Robert Kitchen  
Director – Nuclear Licensing  
Nuclear Development

Enclosure/Attachment

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

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**Levy Nuclear Plant Units 1 and 2  
Roadmap of Changes in Combined License Application Revision 6  
Explanation by Column in Attachment 1**

<b>Column</b>	<b>Explanation</b>
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 6 Roadmap of Changes

Change ID#	COLA	COLA Part	Chapter	Section	Basis for Change	Change Summary
<b>Part 1</b>						
LNP-001	LNP	1		All	Corporate name change from Progress Energy Florida/Florida Power Corporation to Duke Energy Florida per NPD-NRC-2013-014	Revise Part 1 to replace the name "Progress Energy Florida, Inc." with "Duke Energy Florida, Inc."; delete "Florida Power Corporation doing business as Progress Energy Florida, Inc."; delete reference to "Progress Energy, Inc."; replace PEF with DEF in all instances, and modify text as necessary.
LNP-002	LNP	1		1.1.4	NPD-NRC-2012-037; Superseded by NPD-NRC-2013-014	Revise to address DEF corporate officers and board of directors and Duke Energy Corporation corporate officers and board of directors to clarify corporate structure and identify that there is no foreign ownership, control or domination Information submitted in NPD-NRC-2012-037 has been updated to address additional changes in officers, management positions, directors, and corporate structure
LNP-045	LNP	1		All	NPD-NRC-2013-014	Revise Part 1 text per NPD-NRC-2013-014
LNP-046	LNP	1		1.1	Update of information	In the second paragraph of Section 1.1, 7th line from the end of the paragraph, revise 58,000 to 57,000 to reflect retirements of Crystal River 3 and HB Robinson 1
LNP-090	LNP	1		1.1.8	Update of information	Update Section 1.1.8, Radiological Emergency Response Plans, based on the retirement of Crystal River Unit 3
<b>Part 2</b>						
LNP-003	LNP	2	1	All	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Revise this FSAR Chapter to replace the name "Progress Energy Florida, Inc." with "Duke Energy Florida, Inc."; replace PEF with DEF; replace "Progress Energy" with "Duke Energy" in all instances. In addition in Table 1.1-201, remove the acronym and definition for CP&L; Remove the acronym and definition for DEC/Duke Energy Carolinas and replace it with DEP/Duke Energy Progress; Replace PEC with DEP; In the 5th paragraph of Section 1.4.1, leave as "PEF" in the first line, and add a parenthetical statement after PEF: (now doing business as DEF)
LNP-040	LNP	2	1	1.1	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Subsection 1.1, last paragraph before Subsection 1.1.1 (LNP SUP 1.1-2); Remove the phrase, "Florida Power Corporation, doing business as" With the revised corporate organization, Florida Power Corporation has ceased to exist as a sub-entity
LNP-047	LNP	2	1	Table 1.1-201	Name change from Shaw to CB&I	Add the following acronym to Table 1.1-201: CB&I Chicago Bridge and Iron
LNP-041	LNP	2	1	Table 1.1-201	Editorial	In Table 1.1-201, remove the second acronym and definition for QAPD on Sheet 25
LNP-004	LNP	2	1	Figure 1.1-201	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Revise figure title block to replace the name "Progress Energy Florida" with "Duke Energy Florida" in all instances.
LNP-048	LNP	2	1	Table 1.1-203	Correction to Schedule	Site Preparation activity for both Levy Units should read as follows in Table 1.1-203:  2nd Quarter 2016 (or later) Commence Construction (Safety-Related Activities) for both Levy Units should read as follows in Table 1.1-203:  1st Quarter 2018 (or later)
LNP-049	LNP	2	1	Section 1.4.1	Update of information	In the third paragraph of the site-specific addition to Section 1.4.1, revise 58,000 to 57,000 to reflect retirements of Crystal River 3 and HB Robinson 1

Attachment 1 - LNP COLA Revision 6 Roadmap of Changes

Change ID#	COLA	COLA Part	Chapter	Section	Basis for Change	Change Summary
LNP-050	LNP	2	1	Section 1.4.1	Name change from Shaw to CB&I	<p>Revise the last paragraph of Subsection 1.4.1 (associated with LNP SUP 1.4-1) to read as follows:</p> <p>On December 31, 2008, DEF executed a contract for Engineering, Procurement, and Construction (EPC) of LNP 1 and 2 with a Consortium comprised of Westinghouse and Stone &amp; Webster, Inc. (also referred to herein as Chicago Bridge and Iron or CB&amp;I). The Consortium will act as the AP1000 provider and architect-engineer for LNP 1 and 2. DEF, as the constructor of LNP, has delegated responsibility for physical construction activities to the Consortium.</p>
LNP-051	LNP	2	1	Section 1.4.1	Name change from Shaw to CB&I	<p>Revise the last three paragraphs of Subsection 1.4.1 (associated with LNP SUP 1.4-2) to replace Shaw with CB&amp;I, and additional corporate information, as follows:</p> <p>Contractors participating in the preparation of the COL Application are addressed in Subsection 1.4.2.8.</p> <p>CB&amp;I is a Fortune 500 company which has been an active participant in the nuclear industry for nearly 60 years, from providing engineering and design services for Shippingsport, the nation's first commercial nuclear power plant, to the restart of Tennessee Valley Authority's Browns Ferry Unit 1, which at the time was the largest nuclear construction project in the western hemisphere. CB&amp;I continues to prove its leadership role in the nuclear industry by being part of the AP1000 Consortium. CB&amp;I is a vertically integrated company, which has more than 180 offices worldwide and over 50,000 employees, of which approximately 3,100 are nuclear professionals offering nuclear services on four continents.</p> <p>Westinghouse is responsible for the overall plant design, AP1000 Design Certification revisions, procurement of primary NSSS equipment and power block major components including the Turbine Generator, and plant training simulator. CB&amp;I is responsible for site development, construction, site specific design related work, secondary equipment procurement, module fabrication, and supply of bulk materials and commodities. Westinghouse and CB&amp;I are jointly responsible for testing and startup. Fuel supply will be provided by Westinghouse under a separate contract.</p>
LNP-005	LNP	2	1	Table 1.6-201	Revise revision number for Emergency Plan and for QAPD NPD-NRC-2013-002; QAPD changes superseded by NPD-NRC-2013-020 and NPD-NRC-2013-025	<p>For Emergency Plan, change revision to 6, change date to July 2013 (Revision 5 was submitted via letter NPD-NRC-2012-039 to address EP Rule changes. Revision 6 included in addition responses to EP RAI resolutions, as well as corporate name change and corporate organization revisions)</p> <p>For QAPD, change title to "Duke Energy Quality Assurance Topical Report for 10 CFR Part 52 Licenses"; change revision to 6; change date to February 2013</p>
LNP-052	LNP	2	1	Table 1.6-201	NPD-NRC-2013-025	For QAPD, change title to "Duke Energy Quality Assurance Topical Report for 10 CFR Part 52 Licenses"; change revision to 9; change date to June 2013
LNP-104	LNP	2	1	Table 1.6-201	Update of information from ADAMS	Table 1.6-201, for the QAPD entry under ADAMS Accession Number, replace TBD with ML13175A265
LNP-053	LNP	2	1	Table 1.8-201	Addition of departures for Table 1.8-203 and for incorporation of changes related to containment condensate return change; item 2 added per NPD-NRC-2013-010	<p>1. Add Departure Number LNP DEP 1.8-1 with description of "Departure to correct error in DCD Table 1.8-1, Item 13.1, that incorrectly references Appendix O of 10 CFR 50." FSAR Section or Subsection reference should be Table 1.8-203.</p> <p>2. Add Departure Number LNP DEP 3.2-1 with description of "Departure to add gutters and downspouts for the PXS system inside containment to ensure adequate condensate return to the IRWST such that the PRHR HX will be capable of removing decay heat to meet safe shutdown, non-LOCA core cooling, and PRA requirements." FSAR Section or Subsection references should be Table 3.2-3, Figure 3.8.2-1, and Figure 6.3-2.</p>

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Change ID#	COLA	COLA Part	Chapter	Section	Basis for Change	Change Summary
LNP-054	LNP	2	1	Table 1.8-201	NPD-NRC-2013-010	COLA Part 2, FSAR Chapter 1, Table 1.8-201. Summary of FSAR Departures from the DCD, will be revised to add Departure Number LNP DEP 3.2-1 from NPD-NRC-2013-010
LNP-055	LNP	2	1	Table 1.8-201	NPD-NRC-2013-022	COLA Part 2, FSAR Chapter 1, Table 1.8-201, Summary of FSAR Departures from the DCD, will be revised to add the departure from DCD Table 3.11-1 (Sheet 14 of 51)
LNP-091	LNP	2	1	Table 1.8-202	Editorial	Update references to Chapter 13 FSAR Sections
LNP-056	LNP	2	1	Table 1.8-203, Interface Item 13.1	Departure to correct error in AP1000 DCD	In Table 1.8-203, Item 13.1, revise the interface description from "Features that may affect plans for coping with emergencies as specified in 10 CFR 50, Appendix O" to read "The information pertaining to design features that affect plans for coping with emergencies in the operation of the reactor facility or a major portion thereof as specified in 10 CFR 52.137(a)(11)" and add the following LMA for this line: LNP DEP 1.8-1
LNP-092	LNP	2	1	Table 1.9-201	Editorial	Update references to Chapter 13 FSAR Sections
LNP-093	LNP	2	1	Table 1.9-201	Editorial based on QAPD Revision 9	For RG 1.54, add the following under FSAR Chapter, Section or Subsection -- 17.5 (QAPD, IV)
LNP-094	LNP	2	1	Table 1.9-201	Editorial	For RG 1.97, add the following under FSAR Chapter, Section of Subsection -- 13.3 (Emergency Plan H.1.1)
LNP-095	LNP	2	1	Table 1.9-201	Editorial	For RG 1.101, Rev 3, delete 13.3 (Emergency Plan I.C.1)
LNP-096	LNP	2	1	Table 1.9-203, Sheet 15 of 17	Editorial	Update reference to Chapter 13 FSAR Sections in HF.1.1 to 13.1.2
LNP-057	LNP	2	1	Table 1.9-204, Sheet 3 of 7	Correction in Comment column for GL 82-12	Replace the list of detailed subsections in the comment column with a reference to Subsection 13.1.2 to remove the need for continuous update of this table due to future organizational realignments in FSAR Section 13.1
LNP-039	LNP	2	1	1.AA	QAPD update NPD-NRC-2013-002	Replace conformance statements for RG 1.33 with the following: Criteria Section – General  FSAR Position – Exception  Clarification/Summary – The QAPD identified in Section 17.5 follows NQA-1 and NEI 06-14A, August 2010, rather than the older standards referenced in Regulatory Guide 1.33  This revision should have a LMA of LNP COL 1.9-1
LNP-006	LNP	2	2	All	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Revise this FSAR Chapter to replace the name "Progress Energy Florida, Inc." with "Duke Energy Florida, Inc."; replace PEF with DEF; replace "Progress Energy" with "Duke Energy" in all instances.

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Change ID#	COLA	COLA Part	Chapter	Section	Basis for Change	Change Summary
LNP-007	LNP	2	2	Figures	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Revise figure title blocks to replace the name "Progress Energy Florida" with "Duke Energy Florida" in all instances. Search for any other occurrence of name change requirement and make change.
LNP-008	LNP	2	2	02.04.F/Figures 2.4.1-202, 2.4.1-205, 2.4.12-227, 2.4.12-228	Revise figures to incorporate changes associated with 404 permitting changes for consistency	Incorporate changes
LNP-009	LNP	2	2	2.4.2.3	Revisions to Calculation LNG-0000-X7C-033 (Revision 6) for compliance with 404 permit	Revise the 5th paragraph on page 2.4-17 starting with "Zones D and G" from:  "Zones D and G have a combined drainage area of 10.9 ha (26.9 ac.) and an estimated time of concentration of 13 min. The calculated peak flow in these zones is 32.8 m <sup>3</sup> /s (1160 cfs). The estimated water level at the periphery of these zones is 14.6 m (47.9 ft.), based on a weir length of 152.4 m (500 ft.) and elevation of 14.3 m (47.0 ft.). The resulting maximum water surface elevation near safety-related plant buildings, including backwater effect, in Zone D is 15.4 m (50.53 ft.). This value is higher than the water level of 15.4 m (50.49 ft.) calculated for Zone D alone and therefore is considered the maximum water level in Zone D."  To Read: "Zones D and G have a combined drainage area of 10.7 ha (26.4 ac.) and an estimated time of concentration of 13 min. The calculated peak flow in these zones is 32.3 m <sup>3</sup> /s (1140 cfs). The estimated water level at the periphery of these zones is 14.9 m (49.0 ft.), based on a weir length of 45.7 m (150 ft.) and elevation of 14.3 m (47.0 ft.). The resulting maximum water surface elevation near safety-related plant buildings, including backwater effect, in Zone D is 15.4 m (50.53 ft.). This value is higher than the water level of 15.4 m (50.49 ft.) calculated for Zone D alone and therefore is considered the maximum water level in Zone D."
LNP-010	LNP	2	2	02.04.F/F2.4.2-201	Revisions to Calculation LNG-0000-X7C-033 (Revision 6) for compliance with 404 permit	Replace existing figure with figure provided as Attachment 1 of Calculation LNG-0000-X7C-033 Revision 6
LNP-100	LNP	2	2	ALL	Editorial	Miscellaneous editorial edits through Chapter 2.
LNP-058	LNP	2	3	03.02.T/Table	WEC DCP-3692 and Departure to address ISG-011 required change to DCD per NPD-NRC-2013-010	DCD Table 3.2-3revision to add line items to the table to address the downspout screens, per departure 3.2-1
LNP-011	LNP	2	3	All	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Revise this FSAR Chapter to replace the name "Progress Energy Florida, Inc." with "Duke Energy Florida, Inc."; replace PEF with DEF; replace "Progress Energy" with "Duke Energy" in all instances.
LNP-097	LNP	2	3	3.2	NPD-NRC-2013-010	COLA Part 2, FSAR Sections 3.2 will be revised to add a departure from DCD Table 3.2-3 as FSAR Table 3.2-202 and from DCD Figure 3.8.2-1 as Figure 3.8-201. The left-hand margin annotation for this departure will be "LNP DEP 3.2-1"
LNP-059	LNP	2	3	3.11	NPD-NRC-2013-008 and NPD-NRC-2013-022	COLA Part 2, FSAR Section 3.11 will be revised to add a departure from DCD Table 3.11-1 (Sheet 14 of 51) as described in NPD-NRC-2013-008, "Supplement 6 to Response to NRC RAI Letter 108 - Implementation of Fukushima Near-Term Task Force Recommendations". The left-hand margin annotation for this departure will be "LNP DEP 3.11-1"
LNP-012	LNP	2	3	Figures	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Revise figure title blocks to replace the name "Progress Energy Florida" with "Duke Energy Florida" in all instances. Search for any other occurrence of name change requirement and make change.
LNP-013	LNP	2	3	Figures 3.7-228 and 3.7-229	error in COLA R5	Revise Chapter 3 list of figures to include Figures 3.7-228 and 3.7-229. These figures were added to Revision 5 of the FSAR and were inadvertently left out of the list of figures when the final submittal of Revision 5 was performed.

Attachment 1 - LNP COLA Revision 6 Roadmap of Changes

Change ID#	COLA	COLA Part	Chapter	Section	Basis for Change	Change Summary
LNP-060	LNP	2	3	03.08.F/DCD Figure 3.8.2-1	NPD-NRC-2013-010	COLA Part 2, FSAR Sections 3.8 will be revised to add a departure from DCD Figure 3.8.2-1 as Figure 3.8-201 to revise by deleting fabrication (drain) holes from the polar crane girder. The left-hand margin annotation for this departure will be "LNP DEP 3.2-1".
LNP-061	LNP	2	6	06.03.F/Figure 6.3-2, Sheet 2	NPD-NRC-2013-010	COLA Part 2, FSAR Sections 6.3 will be revised to add a departure from DCD Figure 6.3-2 as Figure 6.3-201 to revise by adding flags for IRWST collection boxes A and B. The left-hand margin annotation for this departure will be "LNP DEP 3.2-1".
LNP-014	LNP	2	8	All	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Revise this FSAR Chapter to replace the name "Progress Energy Florida" with "Duke Energy Florida"; replace PEF with DEF; replace "Progress Energy" with "Duke Energy" in all instances.
LNP-015	LNP	2	8	Figures	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Revise figure title blocks to replace the name "Progress Energy Florida" with "Duke Energy Florida" in all instances. Search for any other occurrence of name change requirement and make change.
LNP-098	LNP	2	8	8.3.1.1.1	Update of information to provide clarification	COLA Part 2, FSAR Section 8.3.1.1.1 will be revised to read the following: "Add the following new paragraph between the existing 5th and 6th paragraphs of DCD Subsection 8.3.1.1.1. The site specific switchyard voltages for the main step-up transformer and reserve auxiliary transformers are shown in Figures 8.2-201 and 8.2-202."
LNP-062	LNP	2	9	9.1.3.7	NPD-NRC-2013-008 and NPD-NRC-2013-022	COLA Part 2, FSAR Section 9 will be revised to add text to Section 9.1.3.7.D as described in NPD-NRC-2013-008, "Supplement 6 to Response to NRC RAI Letter 108-Implementation of Fukushima Near-Term Task Force Recommendations". The left-hand margin annotation for this added text will be "LNP SUP 9.1-1"
LNP-099	LNP	2	9	9.1.4.3	Editorial	Add subsection 9.1.4.3 & title, including separator line, after newly added 9.1.3.7. Subsection. 9.1.4.3 title is "Safety Evaluation".
LNP-101	LNP	2	9	All	Editorial	Update references to Chapter 13 FSAR Sections
LNP-016	LNP	2	9	Figures	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Revise figure title blocks to replace the name "Progress Energy Florida" with "Duke Energy Florida" in all instances. Search for any other occurrence of name change requirement and make change.
LNP-017	LNP	2	10	Figures	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Revise figure title blocks to replace the name "Progress Energy Florida" with "Duke Energy Florida" in all instances. Search for any other occurrence of name change requirement and make change.
LNP-063	LNP	2	11	11.2.1.2.5.2	NPD-NRC-2013-011 Superseded by NPD-NRC-2013-028	Revise FSAR Section 11.2.1.2.5.2 per NPD-NRC-2013-011
LNP-105	LNP	2	11	11.2.1.2.5.2	NPD-NRC-2013-028	Revise FSAR Section 11.2.1.2.5.2 per NPD-NRC-2013-028
LNP-106	LNP	2	11	11.2.1.2.5.2	Errata and Change Summary	Revise the beginning of the fourth sentence of the paragraph added by NPD-NRC-2013-028 to read as follows: "Procedural controls also ensure..."
LNP-064	LNP	2	11	11.4.6	NPD-NRC-2013-011 and NPD-NRC-2013-028	Revise FSAR Section 11.4.6 per NPD-NRC-2013-011 (repeated in NPD-NRC-2013-028)
LNP-018	LNP	2	12	All	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Revise this FSAR Chapter to replace the name "Progress Energy Florida, Inc." with "Duke Energy Florida, Inc."; replace PEF with DEF; replace "Progress Energy" with "Duke Energy" in all instances.
LNP-020	LNP	2	13	Figures	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Revise figure title blocks to replace the name "Progress Energy Florida" with "Duke Energy Florida" in all instances. Search for any other occurrence of name change requirement and make change.

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Change ID#	COLA	COLA Part	Chapter	Section	Basis for Change	Change Summary
LNP-066	LNP	2	13	All	NPD-NRC-2013-020	Revise FSAR Chapter 13 text per NPD-NRC-2013-020
LNP-067	LNP	2	13	Figures	NPD-NRC-2013-020	Revise FSAR Chapter 13 Figures per NPD-NRC-2013-020
LNP-069	LNP	2	13	13.5.2.2.5	NPD-NRC-2013-011 Superseded by NPD-NRC-2013-028	<p>Insert the following text at the end of LNP COLA Part 2, FSAR Section 13.5.2.2.5, "Radioactive Waste Management Procedures":</p> <p>Operating procedures include provisions to assure that A2 quantities for radionuclides specified in Appendix A to 10 CFR Part 71 are not exceeded. Procedural controls limit the radionuclide inventory to less than the A2 limit in each of the three (3) monitor tanks, and in each of up to three (3) mobile radwaste processing systems. Spent media transfer from a mobile radwaste processing systems located in the Radwaste Building is controlled such that spent media transfer and packaging for offsite shipment must be complete prior to placing the associated source mobile radwaste processing system back into service. The procedures ensure that the total cumulative source term of unpackaged waste present at any time in the Radwaste Building is limited consistent with RG 1.143, Revision 2, unmitigated radiological release and exposure acceptance criteria. The liquid radwaste system is discussed in Section 11.2.</p>
LNP-107	LNP	2	13	13.5.2.2.5	NPD-NRC-2013-028	<p>Insert the following text at the end of LNP COLA Part 2, FSAR Section 13.5.2.2.5, "Radioactive Waste Management Procedures":</p> <p>As required by License Condition, operating procedures that include provisions to assure that A2 quantities for radionuclides specified in Appendix A to 10 CFR Part 71 are not exceeded will be implemented prior to initial fuel load. Procedural controls limit the radionuclide inventory to less than the A2 limit in each of the three (3) monitor tanks, and in each of up to three (3) mobile radwaste processing systems. Procedures also ensure that any additional equipment to be potentially located in the Radwaste Building is limited to A2 quantities. Spent media transfer from a mobile radwaste processing system located in the Radwaste Building is procedurally controlled such that spent media transfer and packaging for off-site shipment must be complete prior to placing the mobile radwaste processing system back into service. The procedures ensure that the total cumulative source term of unpackaged wastes, including liquid, wet solid, gaseous, activated, and contaminated waste present at any time in the Radwaste Building is limited consistent with RG 1.143, Revision 2, unmitigated radiological release and exposure acceptance criteria. The unmitigated, unshielded worker dose is calculated at 10 feet from the source. Unlimited worker occupancy workstations and low dose rate waiting areas are located no closer than 10 feet from a mobile radwaste processing system or a waste monitor tank. The liquid radwaste system is discussed in Section 11.2.</p>
LNP-108	LNP	2	13	13.5.2.2.5	Errata and Change Summary	Revise the beginning of the fifth sentence of the paragraph added by NPD-NRC-2013-028 to read as follows: "The procedures also ensure..."
LNP-070	LNP	2	13	13.7	Company name change from Shaw to CB&I	Revise text associated with LNP SUP 13.7-1 to replace "Shaw" with "CB&I"
LNP-022	LNP	2	14	14.2.2.1	Corporate organization structure for new plant projects NPD-NRC-2013-002	Revision to Chapter 14 to reflect organization alignment with Lee plant: "Plant Test & Operations (PT & O) Manager" should be changed to "Manager in Charge of PT & O". "Plant Test & Operations (PT & O) Support Manager" should be changed to "Functional Manager in Charge of PT & O Support". "Startup Manager" should be changed to "Functional Manager in Charge of Startup".
LNP-071	LNP	2	17	17.1	Alignment of Chapter 17 information with Duke Energy common Part 52 QAPD NPD-NRC-2013-002	<p>Revise the last paragraph of FSAR Section 17.1 to read as follows:</p> <p>Thirty days following the issuance of the first COL to Duke Energy, Duke Energy Florida will implement the Duke Energy Quality Assurance Topical Report for 10 CFR Part 52 Licenses, NGGM-PM-0033, as discussed in Section 17.5 and as provided in Part 11 of the COLA. The applicable portions of the QAPD will be utilized for activities related to the design, construction and operational phases for the new nuclear units. As stated in FSAR Table 13.4-201, full implementation of the operations phase requirements will begin no later than 30 days prior to the fuel load.</p>
LNP-072	LNP	2	17	17.5	Alignment of Chapter 17 information with Duke Energy common Part 52 QAPD NPD-NRC-2013-002	<p>Revise the third paragraph of FSAR Section 17.5 to read as follows:</p> <p>The QAPD is NGGM-PM-0033, Duke Energy Quality Assurance Topical Report for 10 CFR Part 52 Licenses.</p>



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Change ID#	COLA	COLA Part	Chapter	Section	Basis for Change	Change Summary
LNP-023	LNP	2	17	17.8, Reference 206	Alignment of Chapter 17 information with Duke Energy common Part 52 QAPD NPD-NRC-2013-002	Revise Reference 206 to read as follows: 206. Nuclear Energy Institute, Technical Report NEI 06-14A, "Quality Assurance Program Description," Revision 7, August 2010.
LNP-024	LNP	2	17	17.1, 17.8	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Revise this FSAR Chapter to replace the name "Progress Energy Florida, Inc." with "Duke Energy Florida, Inc."; replace PEF with DEF; replace "Progress Energy" with "Duke Energy" in all instances.
LNP-042	LNP	2	19	19.55.6.3	Editorial	Page 19.55-3: Last paragraph before Section 19.55.7 – Line 7 of the text: Revise "EPRO" to read "EPRI"
<b>Part 4</b>						
LNP-025	LNP	4		GTS 5.2.1.a	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Revise "Justification" for this GTS bracketed information change to change Progress Energy to Duke Energy
LNP-044	LNP	4		Figures	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Revise figure title blocks to replace the name "Progress Energy Florida" with "Duke Energy Florida" in all instances. Search for any other occurrence of name change requirement and make change.
LNP-074	LNP	4		Section A	Corporate organization structure for new plant projects NPD-NRC-2013-002	Revise statements in the following GTS items for replacement of the GTS bracketed items: In GTS 5.1.1, replace "Plant General Manager" with "plant manager" In GTS 5.1.2, replace "Nuclear Shift Manager" with "shift manager" and replace "NSM" with "SM" In GTS 5.2.1.b, replace "Plant General Manager" with "plant manager"
LNP-043	LNP	4		Section B, Section 5	Corporate organization structure for new plant projects NPD-NRC-2013-002	In Subsection 5.1.1, replace "Plant General Manager" with "plant manager" in both the first and second paragraphs; In Subsection 5.1.2, replace "Nuclear Shift Manager (NSM)" with "shift manager (SM)"; In Subsection 5.1.2, replace "NSM" in two places with "SM"; In Subsection 5.2.1.b, replace "Plant General Manager" with "plant manager"; In Subsection 5.2.2.d, replace "Manager – Operations or Manager-Shift Operations" with operations manager or assistant operations manager"
<b>Part 5</b>						
LNP-026	LNP	5		All	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Revise this Part to replace the name "Progress Energy Florida, Inc." with "Duke Energy Florida, Inc."; replace PEF with DEF; replace "Progress Energy" with "Duke Energy" in all instances.
LNP-075	LNP	5		All	Corporate organization structure for new plant projects NPD-NRC-2013-002	Revise Emergency Plan to be consistent with QAPD revision and organization description applicable to Duke Energy Part 52 licenses
LNP-027	LNP	5			NPD-NRC-2012-039 NPD-NRC-2013-007	Incorporate revisions based on November 8, 2012 DEC to NRC submittal, plus changes resulting from RAIs - EP Rule changes
LNP-076	LNP	5		All	NPD-NRC-2013-016	Revise Emergency Plan text per NPD-NRC-2013-016
LNP-077	LNP	5		B.5.1.c	NPD-NRC-2013-020	Revise Emergency Plan Section B.5.1.c per NPD-NRC-2013-020
LNP-078	LNP	5		B.7	NPD-NRC-2013-020	Revise Emergency Plan Section B.7 per NPD-NRC-2013-020
<b>Part 7</b>						
LNP-080	LNP	7		A	Departure 1.8-1 to correct DCD error in interfaces table	Include departure for Tier 2 information revised in DCD Table 1.8-1 and reflected in Table 1.8-203
LNP-081	LNP	7		A and B	NPD-NRC-2013-010	COLA Part 7, Departures and Exemption Requests, will be revised to add the following exemption and departure for the addition of downspouts to the condensate return portion of the Passive Core Cooling System
LNP-082	LNP	7		A	NPD-NRC-2013-022	COLA Part 7, Departures and Exemption Requests, will be revised to add the departure from DCD Table 3.11-1 (Sheet 14 of 51)

Attachment 1 - LNP COLA Revision 6 Roadmap of Changes

Change ID#	COLA	COLA Part	Chapter	Section	Basis for Change	Change Summary
LNP-029	LNP	7		All	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Revise this Part to replace the name "Progress Energy Florida, Inc." with "Duke Energy Florida, Inc."; replace PEF with DEF; replace "Progress Energy" with "Duke Energy" in all instances.
<b>Part 9</b>						
LNP-032	LNP	9		All	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Revise this Part to replace the name "Progress Energy Florida, Inc." with "Duke Energy Florida, Inc."; replace PEF with DEF; replace "Progress Energy" with "Duke Energy" in all instances. Includes changes to mitigating strategies report and cybersecurity plan
LNP-083	LNP	9		9.1	Financial Information Update	Update financial information for Duke Energy Florida, Progress Energy, Inc., and Duke Energy Corporation, including editorial changes and end of calendar year 2012 financial information.
LNP-102	LNP	9		CSP and LOLA	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	The CSP and LOLA MSD are being revised to address the corporate name change.
<b>Part 10</b>						
LNP-033	LNP	10		All	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Revise this Part to replace the name "Progress Energy Florida, Inc." with "Duke Energy Florida, Inc."; replace PEF with DEF; replace "Progress Energy" with "Duke Energy" in all instances.
LNP-034	LNP	10			NPD-NRC-2012-039	Incorporate revisions based on November 8, 2012 DEC to NRC submittal, plus changes resulting from RAIs, for license condition for EP Rule staffing analysis
LNP-084	LNP	10				Placeholder for additional change to spent fuel pool license condition resulting from NRC telecon - decision on how to proceed is pending.
LNP-035	LNP	10		LC#12	Superseded by NPD-NRC-2013-001 NPD-NRC-2012-033	Revise Part 10 to incorporate changes to license conditions for mitigation equipment and spent fuel pool instrumentation. NPD-NRC-2013-001 revision to spent fuel pool license condition supersedes license condition in NPD-NRC-2012-033
LNP-085	LNP	10		LC#12	NPD-NRC-2013-001: Superseded by NPD-NRC-2013-008	Revise License condition for spent fuel pool instrumentation in accordance with submittal letter
LNP-086	LNP	10		LC#12	NPD-NRC-2013-008	Revise License condition for spent fuel pool instrumentation in accordance with submittal letter
LNP-087	LNP	10		LC#13	NPD-NRC-2013-004 superseded by NPD-NRC-2013-028	Insert the following text at the end of the Proposed License Conditions in LNP COLA Part 10: 13. RADWASTE BUILDING RADIOACTIVITY LIMITS  PROPOSED LICENSE CONDITION:  Prior to initial fuel load, procedures to control each of the Radwaste Building Monitor Tanks and separately the Radwaste Building Mobile Radwaste Treatment System radioactivity to below A2 quantities for radionuclides specified in Appendix A to 10 CFR Part 71 shall be in place, as described in FSAR Section 13.5.2.2.5.
LNP-088	LNP	10		LC#13	NPD-NRC-2013-011 Superseded by NPD-NRC-2013-028	Insert the following text at the end of the Proposed License Conditions in LNP COLA Part 10: 13. RADWASTE BUILDING RADIOACTIVITY LIMITS  PROPOSED LICENSE CONDITION:  Prior to initial fuel load, procedural controls limiting radionuclide inventory in each of the Radwaste Building Monitor Tanks, and separately in each of up to three (3) Radwaste Building mobile radwaste processing systems to below A2 quantities for radionuclides specified in Appendix A to 10 CFR Part 71 shall be in place, as described in FSAR Section 13.5.2.2.5.

Attachment 1 - LNP COLA Revision 6 Roadmap of Changes

Change ID#	COLA	COLA Part	Chapter	Section	Basis for Change	Change Summary
LNP-109	LNP	10		LC#13	NPD-NRC-2013-028	<p>Insert the following text at the end of the Proposed License Conditions in LNP COLA Part 10:</p> <p>13. RADWASTE BUILDING RADIOACTIVITY LIMITS</p> <p>PROPOSED LICENSE CONDITION:</p> <p>Prior to initial fuel load, procedural controls limiting radionuclide inventory in each of the Radwaste Building monitor tanks, and separately in each of up to three (3) Radwaste Building mobile radwaste processing systems to below A2 quantities for radionuclides specified in Appendix A to 10 CFR Part 71 shall be in place, as described in FSAR Section 13.5.2.2.5. Procedures shall also ensure that any additional equipment located in the Radwaste Building is limited to A2 quantities and that the total cumulative source term of unpackaged wastes, including liquid, wet solid, gaseous, activated, and contaminated waste present at any time in the Radwaste Building is limited consistent with RG 1.143, Revision 2, unmitigated radiological release and exposure acceptance criteria.</p>
<b>Part 11</b>						
LNP-036	LNP	11		All	Corporate name change from Progress Energy Florida to Duke Energy Florida per NPD-NRC-2013-014	Revise this Part to replace the name "Progress Energy Florida, Inc." with "Duke Energy Florida, Inc."; replace PEF with DEF; replace "Progress Energy" with "Duke Energy" in all instances.
LNP-037	LNP	11		QAPD	Latest version of NEI 06-14A to implement fleet QAPD NPD-NRC-2013-002	Revise QAPD to be consistent with Lee QAPD and employ latest approved revision of NEI 06-14A.
LNP-038	LNP	11		QAPD	Corporate organization structure for new plant projects NPD-NRC-2013-002; Superseded by NPD-NRC-2013-020 and NPD-NRC-2013-025	Revise QAPD to update the organizational structure consistent with FSAR Chapter 13
LNP-089	LNP	11		QAPD	Corporate organization structure for new plant projects NPD-NRC-2013-020 and NPD-NRC-2013-025	Revise QAPD to update the organizational structure consistent with FSAR Chapter 13
LNP-103	LNP	11		SNM MC&A	Corporate organization structure for new plant projects	Revise SNM MC&A to update the organizational structure consistent with FSAR Chapter 13