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July 22, 2016

10 CFR 52.3

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

SUBJECT: Levy Nuclear Plant (LNP) Units 1 and 2
Docket Nos. 52-029 and 52-030
Serial: NPD-NRC-2016-020

William States Lee III Nuclear Station (WLS) Units 1 and 2
Docket Nos. 52-018 and 52-019
Ltr#: WLG2016.07-01

Duke Energy Voluntary Response to NRC Regulatory Issue Summary
2016-08

Reference: NRC RIS 2016-08: *Process for Scheduling and Allocating Resources in Fiscal Year 2019 for the Review of New Licensing Applications for Light-Water Reactors and Non-Light-Water Reactors*, dated June 7, 2016
[ML16082A218]

The referenced document requests that holders of, and applicants for, a Combined License (COL) provide information regarding expected submittal of licensing actions requiring NRC review. This information is requested to assist the NRC in determining resources and budget needs.

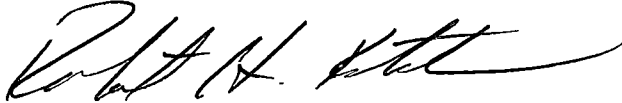
Duke Energy submitted a Combined License Application (COLA) for LNP Units 1 and 2 on July 28, 2008, and for WLS Units 1 and 2 on December 12, 2007. It is anticipated that the NRC will issue licenses for both LNP and WLS later this calendar year (2016). As such, Duke Energy is providing this voluntary response to RIS 2016-08 for LNP Units 1 and 2 and WLS Units 1 and 2 in the Enclosure to this letter.

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

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United States Nuclear Regulatory Commission
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Sincerely,

A handwritten signature in black ink, appearing to read "Robert H. Kitchen". The signature is fluid and cursive, with a prominent initial "R" and "K".

Robert H. Kitchen
Director - Licensing
Nuclear Development

Enclosure: Duke Energy Voluntary Response to NRC RIS 2016-08

cc: U.S. NRC Region II, Regional Administrator (w/o enclosure)
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Enclosure

Duke Energy Voluntary Response to RIS 2016-08

(3 pages including cover page)

Background

The initial Combined License Application (COLA) for Levy Nuclear Plant (LNP) Units 1 and 2 was submitted to the NRC on July 28, 2008, and for William States Lee III Nuclear Station (WLS) Units 1 and 2 on December 12, 2007. Periodic updates have been provided to the NRC for both COLAs. Most recently, COLA Revision 9 for LNP Units 1 and 2 was submitted on April 6, 2016 and COLA Revision 11 for WLS Units 1 and 2 was submitted on April 11, 2016. Both COLAs reference Westinghouse AP1000 Design Control Document (DCD) Revision 19 for the plant design. The COLAs include Final Safety Analysis Reports (FSARs) that incorporate plant-specific and generic departures from DCD Revision 19. Following issuance of Combined Licenses (COLs) by the NRC, expected in the first quarter of fiscal year (FY) 2017, LNP and WLS will combine the existing departures and DCD Revision 19 information into integrated FSARs that will form the bases for the Updated FSARs (UFSARs). Moving forward, the UFSARs will be updated to incorporate departures that were deferred for post-COL implementation.

Southern Nuclear Company (SNC) and South Carolina Electric and Gas (SCE&G) have received COLs from the NRC to construct AP1000 plants at the Vogtle and V.C. Summer sites, respectively. SNC and SCE&G have issued annual revisions to their UFSARs since the COLs for Vogtle Units 3 and 4 and V.C. Summer 2 and 3 were issued early in 2012. These revisions have included departures from the AP1000 DCD not requiring NRC prior approval, as well as License Amendments that have been granted by the NRC. SNC and SCE&G have requested and received amendments to the Vogtle and VC Summer licenses from the NRC to update the Technical Specifications (TS) for operator usability that more closely aligns with the form and content of other Improved TS for Westinghouse nuclear plants. They have also submitted various other License Amendment Requests (LARs) to the NRC to facilitate completion of detailed design and construction activities.

Duke Energy Plans for Licensing Submittals

Duke Energy is planning to submit LARs for LNP and WLS in the same sequence that SNC implemented for Vogtle Units 3 and 4, but on an expedited schedule. The plan for implementation of departures and license amendments is to submit annual updates of LNP and WLS UFSARs, reflecting previous annual updates for the Vogtle Units 3 and 4 UFSAR. This plan will result in LNP and WLS COLs being one update behind the Vogtle Units 3 and 4 UFSAR 3 years after COL receipt. Implementation of deferred departures and LARs is planned as shown below for both LNP and WLS. These numbers are estimates and are subject to change. Other licensing actions, such as any exemption requests not already included in LARs and relief requests, have not been determined at this time.

1st Year Post-COL (FY 2017)

- Submittal of TS Upgrade LAR and 5 LARs submitted by SNC for Vogtle Units 3 and 4 through its second annual UFSAR update
- Submittal of 15 LARs incorporated in Vogtle's third annual UFSAR update
- LNP and WLS UFSAR updates to incorporate approved LARs and departures

2nd Year Post-COL (FY 2018)

- Submittal of 11 LARs incorporated in Vogtle's fourth annual UFSAR update
- Submittal of 11 LARs incorporated in Vogtle's fifth annual UFSAR update
- LNP and WLS UFSAR updates to incorporate approved LARs and departures

3rd Year Post COL (FY 2019)

- Submittal of the LARs that will be incorporated in Vogtle's sixth annual UFSAR update
- LNP and WLS UFSAR updates to incorporate approved LARs and departures

Subsequent COL Updates (FY 2020 -)

- Duke Energy's objective is to annually submit LARs that were implemented the prior year by SNC for Vogtle Units 3 and 4