

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION
BEFORE THE COMMISSION

In the Matter of)
)
DUKE ENERGY CAROLINAS, LLC) Docket Nos. 52-018-COL
) 52-019-COL
(William States Lee III Nuclear Station,)
Units 1 and 2))

REVISIONS TO DRAFT COMBINED LICENSES

The Staff has recently identified the need for two revisions to the draft Combined Licenses (COLs) for William States Lee III Nuclear Station (WLS) Units 1 and 2. If the Commission approves issuance of the COLs, the Staff proposes to include the changes indicated in the table below in the final COLs.

The Staff proposes to revise license condition 2.D.(12)(c) in order to conform the license to the condition as described in the Lee Final Safety Evaluation Report (FSER).¹ This change would result in a renumbering of subparts in that section. Additionally, the Staff proposes to remove license condition 2.D.(12)(i), which concerns coordination between the Crystal River facility and the Levy facility, as this condition does not apply to the Lee COL and was inadvertently carried over from the Levy COL.

The Staff informed the applicant of these revisions, and the applicant has no objection to them.

¹ The Staff does not consider the original form of this condition, which is present in several other COLs, as requiring a change or presenting any safety concern. Rather, the Staff considers the revisions to License Condition 2.D.(12)(c) to be improvements to the clarity and efficient implementation of the condition.

Corrections to William States Lee III Nuclear Station Unit 1 draft COL:

Page and Paragraph	Current Language	Revised Language	Description
Page 10, parag. (c)1 and (c)2	<p>(c) No later than 180 days before initial fuel load, DEC shall submit to the Director of NRO, or the Director’s designee, in writing:</p> <p>1. A fully developed set of plant specific emergency action levels (EALs) in accordance with Nuclear Energy Institute (NEI) 07 01, “Methodology for Development of Emergency Action Levels Advanced Passive Light Water Reactors,” Revision 0, with no deviations. The EALs shall have been discussed and agreed upon with State and local officials.</p> <p>2. An assessment of emergency response staffing performed in accordance with NEI 10-05, “Assessment of On-Shift Emergency Response Organization Staffing and Capabilities,” Revision 0.</p>	<p>(c) No later than one hundred eighty (180) days before the date scheduled for initial fuel load set forth in the notification submitted in accordance with 10 CFR 52.103(a), DEC shall submit to the Director of NRO, or the Director’s designee, in writing, a fully developed set of plant-specific emergency action levels (EALs) in accordance with Nuclear Energy Institute (NEI) 07-01, “Methodology for Development of Emergency Action Levels – Advanced Passive Light Water Reactors,” Revision 0, with no deviations. The EALs shall have been discussed and agreed upon with State and local officials.</p> <p>(d) No later than eighteen (18) months before the latest date set forth in the schedule submitted in accordance with 10 CFR 52.99(a) for completing the inspections, tests, and analysis in the ITAAC, DEC shall have performed a detailed staffing analysis, in accordance with NEI 10-05, “Assessment of On-Shift Emergency Response Organization Staffing and Capabilities,” Revision 0.</p> <p>No later than one hundred eighty (180) days before the date scheduled for initial fuel load set forth in the</p>	This change is necessary to conform the license to the conditions in the FSER.

Page and Paragraph	Current Language	Revised Language	Description
		notification submitted in accordance with 10 CFR 52.103(a), DEC shall have revised the Emergency Plan to incorporate any changes identified in the staffing analysis that are needed to bring staffing to the required levels.	
Page 10-19, parag. (e), (f), (g), and (h)		All subsequent paragraphs renumbered	Since paragraph (d) was added to replace (c)2, all subsequent paragraphs were renumbered.
Page 17, parag. (i)	(i) DEC shall distribute the initial WLS public information publications, consistent with the WLS Emergency Plan, no later than 180 days prior to fuel load at WLS.	Removed	This condition does not apply to the Lee site. It was inadvertently carried over from the Levy COL.

Corrections to William States Lee III Nuclear Station Unit 2 draft COL:

Page and Paragraph	Current Language	Revised Language	Description
Page 10, parag. (c)1 and (c)2	<p>(c) No later than 180 days before initial fuel load, DEC shall submit to the Director of NRO, or the Director’s designee, in writing:</p> <p>1. A fully developed set of plant specific emergency action levels (EALs) in accordance with Nuclear Energy Institute (NEI) 07 01, “Methodology for Development of Emergency Action Levels Advanced Passive Light Water Reactors,” Revision 0, with no deviations. The EALs shall have been discussed and agreed upon with State and local officials.</p> <p>2. An assessment of emergency response staffing performed in accordance with NEI 10-05, “Assessment of On-Shift Emergency Response Organization Staffing and Capabilities,” Revision 0.</p>	<p>(c) No later than one hundred eighty (180) days before the date scheduled for initial fuel load set forth in the notification submitted in accordance with 10 CFR 52.103(a), DEC shall submit to the Director of NRO, or the Director’s designee, in writing, a fully developed set of plant-specific emergency action levels (EALs) in accordance with Nuclear Energy Institute (NEI) 07-01, “Methodology for Development of Emergency Action Levels – Advanced Passive Light Water Reactors,” Revision 0, with no deviations. The EALs shall have been discussed and agreed upon with State and local officials.</p> <p>(d) No later than eighteen (18) months before the latest date set forth in the schedule submitted in accordance with 10 CFR 52.99(a) for completing the inspections, tests, and analysis in the ITAAC, DEC shall have performed a detailed staffing analysis, in accordance with NEI 10-05, “Assessment of On-Shift Emergency Response Organization Staffing and Capabilities,” Revision 0.</p> <p>No later than one hundred eighty (180) days before the date scheduled for initial fuel load set forth in the</p>	This change is necessary to conform the license to the conditions in the FSER.

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Page 10-19, parag. (e), (f), (g), and (h)		All subsequent paragraphs renumbered	Since paragraph (d) was added to replace (c)2, all subsequent paragraphs were renumbered.
Page 17, parag. (i)	(i) DEC shall distribute the initial WLS public information publications, consistent with the WLS Emergency Plan, no later than 180 days prior to fuel load at WLS.	Removed	This condition does not apply to the Lee site. It was inadvertently carried over from the Levy COL.

/Signed (electronically) by/
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Dated at Frisco, Texas
 This 7th day of December, 2016

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CERTIFICATE OF SERVICE

I hereby certify that the document entitled REVISIONS TO DRAFT COMBINED LICENSES, dated December 7, 2016, has been filed through the E-Filing system this 7th day of December, 2016.

/Signed (electronically) by/

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Dated at Frisco, Texas
this 7th day of December, 2016