



Tom Simril
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CNS-16-070

December 6, 2016

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Duke Energy Carolinas, LLC (Duke Energy)
Catawba Nuclear Station, Unit 2
Docket Number 50-414
Core Operating Limits Report (COLR) for Cycle 22 Reload Core

Pursuant to Catawba Technical Specification 5.6.5d., please find attached an information copy and an electronic copy of the subject COLR. This COLR revision is being submitted to update the limits of the Unit 2 Cycle 22 reload core.

The electronic copy of this COLR is included with this letter in portable document format (PDF) on a digital versatile disc (DVD). The electronic copy includes the power distribution monitoring factors.

This letter, the attached COLR, and the included DVD do not contain any regulatory commitments.

Please direct any questions or concerns to Carrie Wilson at (803) 701-3014.

Sincerely,

Tom Simril
Vice President, Catawba Nuclear Station

Attachments (paper and DVD COLR version)

ADD
NRR

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xc (with attachment):

C. Haney, Region II Administrator
U.S. Nuclear Regulatory Commission
Marquis One Tower
245 Peachtree Center Avenue NE, Suite 1200
Atlanta, GA 30303-1257

J. D. Austin, Senior Resident Inspector
U.S. Nuclear Regulatory Commission
Catawba Nuclear Station

M. D. Orenak, Project Manager
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Mailstop O-8G9A
Rockville, MD 20852

Attachments

Catawba Unit 2 Cycle 22 COLR
(paper and DVD COLR versions)