

Deputy General Counsel

Mailing Address:

NCRH 20 / P.O. Box 1551

Raleigh, NC 27602

Lawrence B. Somers

o: 919.546.6722 f: 919.546.2694

bo.somers@duke-energy.com

May 23, 2018

VIA ELECTRONIC FILING

Ms. M. Lynn Jarvis, Chief Clerk North Carolina Utilities Commission 4325 Mail Service Center Raleigh, North Carolina 27699-4300

RE: Duke Energy Carolinas, LLC Notification of Hydro Units Retirement Docket No. E-100, Sub 147

Dear Ms. Jarvis:

I write to notify the Commission and all parties that Duke Energy Carolinas, LLC ("DEC" or the "Company") plans to retire twelve small hydroelectric ("hydro") peaking units near Great Falls, South Carolina, in connection with the 2017 Integrated Resource Plan Update:

Great Falls Units 3, 4, 7, and 8 Rocky Creek Units 1-8

These peaking units, which were built over 100 years ago and have a total generating capacity of 36 MW, have not been dispatched in several years. The more efficient units at the nearby Dearborn and Cedar Creek hydro facilities are always dispatched first, to make the best use of available water flows. The Great Falls and Rocky Creek units have served DEC customers well over their useful lives but, based upon condition and economic evaluations, the Company determined that these units will no longer provide economic and reliable commercial service to customers. Following the Catawba-Wateree relicensing order, the Federal Energy Regulatory Commission on June 15, 2017 approved DEC's plan to decommission all twelve units by retirement in place. The Company has removed these assets from plant in service, and the units will be retired effective May 31, 2018.

Thank you for your attention to this matter. If you have any questions, please let me know.

Lawrence B. Somers

cc: Parties of Record

CERTIFICATE OF SERVICE

I certify that a copy of Duke Energy Carolinas, LLC's Notice of Hydro Units Retirement, in Docket No. E-100, Sub 147, has been served by electronic mail, hand delivery or by depositing a copy in the United States mail, postage prepaid to the following parties:

Bruce Burcat
Mid-Atlantic Renewable Energy Coalition
P.O. Box 385
Camden, DE 19934
marec.org@gmail.com

John D. Runkle 2121 Damascus Church Road Chapel Hill, NC 27516 jrunkle@pricecreek.com

Kristen Willis, Staff Attorney NC WARN PO Box 61051 Durham, NC 27715 kristen@ncwarn.org

Daniel Whittle Environmental Defense 4000 Westchase Boulevard Raleigh, NC 27607-3965 dwhittle@edf.org

Christopher J. Blake
Nelson Mullins Riley and Scarborough, LLC
4140 Park Lane Avenue
Suite 200
P.O. Box 30519
Raleigh, NC 27622-0519
chris.blake@nelsonmullins.com

Lawrence L. Ostema
Nelson Mullins Riley & Scarborough, LLP
Bank of America Corporate Center
42nd Floor
100 North Tryon Street
Charlotte, NC 28202
larry.ostema@nelsonmullins.com

David Drooz
Lucy E. Edmondson
Tim Dodge
Bob Gillam
Public Staff-NC Utilities Commission
4326 Mail Service Center
Raleigh, NC 27699-4300
david.drooz@psncuc.nc.gov
lucy.edmondson@psncuc.nc.gov
tim.dodge@psncuc.nc.gov
bob.gillam@psncuc.nc.gov

Grant Millin 48 Riceville Road, B314 Asheville, NC 28805 grantmillin@gmail.com

Markus Alder Alevo 2321 Concord Parkway, S. Concord, NC 28027 markus.alder@alevo.com

Horace P. Payne Dominion Energy, North Carolina Virginia Electric & Power Company 5000 Dominion Boulevard Glen Allen, VA 23060 Horace.P.Payne@dom.com Joseph Eason
Nelson Mullins Riley & Scarborough, LLP
P.O. Box 30519
4140 Park Lane Avenue
Suite 200
Raleigh, NC 27622-0519
joe.eason@nelsonmullins.com

Peter H. Ledford NC Sustainability Energy Association 4800 Six Forks Road Suite 300 Raleigh, NC 27609 peter@energync.org

Damon E. Xenopoulos Stone Mattheis Xenopoulos & Brew, PC 8th Floor, West Tower 1025 Thomas Jefferson Street, NW Washington, DC 20007 dex@smxblaw.com

Karen Kemerait Smith Moore Leatherwood LLP 434 Fayetteville St. Raleigh, NC 27601 karen.kemerait@smithmoorelaw.com

This is the 23rd day of May, 2018.

Robert Page Crisp, Page & Currin, LLP 4010 Barrett Drive Suite 205 Raleigh, NC 27609-6622 rpage@crisppage.com

Gudrun Thompson Southern Environmental Law Center 601 West Rosemary Street Suite 220 Chapel Hill, NC 27516 gthompson@selcnc.org

Brett E. Breitschwerdt McGuire Woods, LLP Suite 2600 434 Fayetteville Street Raleigh, NC 27601 bbreitschwerdt@mcguirewoods.com

Ralph McDonald Warren Hicks Bailey & Dixon, LLP P.O. Box 1351 Raleigh, NC 27602-1351 rmcdonald@bdixon.com whicks@bdixon.dom

Lawrence B. Somers

Deputy General Counsel

Duke Energy Corporation

P.O. Box 1551/NCRH 20

Raleigh, North Carolina 27602

Tel 919.546.6722

bo.somers@duke-energy.com