



PAT MCCRORY
Governor

DONALD R. VAN DER VAART
Secretary

MICHAEL SCOTT
Director

July 27, 2016

Tyler Hardin
Duke Energy Carolinas, LLC
Environmental Services
P.O. Box 1006
Mail Code EC13K
Charlotte, North Carolina 28201-1006

Re: Approval of Replacement Monitoring Wells MW-5 and MW-7
Duke Energy – McGuire Nuclear Station
Industrial Landfill #2
Permit No. 6004-INDUS-1981
Mecklenburg County
DIN 26529

Dear Mrs. Hardin:

The Solid Waste Section (Section) has reviewed the request to install replacement monitoring wells for MW-5 and MW-7 at the McGuire Nuclear Station Landfill #2 due to low volume of water (DIN 26526). The new wells MW-5A and MW-7A will be drilled to a deeper depth with a 15-foot screened interval. The Section approves the replacement of these wells.

If you have any questions, please do not hesitate to contact me via email Elizabeth.werner@ncdenr.gov or phone (919) 707-8253.

Sincerely,

Elizabeth S. Werner
Permitting Hydrogeologist
Solid Waste Section

Cc: Ed Sullivan, P.E. – Duke Energy Progress
Ed Mussler, P.E. – Permitting Branch Head, SWS
Larry Frost – Permitting Engineer, SWS
Shawn McKee – Environmental Senior Specialist, SWS
Shannon Aufman – Permitting Engineer, SWS