



North Carolina Department of Environment and Natural Resources

Pat McCrory  
Governor

Donald R. van der Vaart  
Secretary

March 19, 2015

Sent via Email – Kim.Hutchinson@duke-energy.com

Mrs. Kimberlee Hutchinson  
P.O. Box 1006  
Mail Code EC13K  
Charlotte, North Carolina 28201-1006

Re: Approval of Well Installation Request  
Duke Energy - Marshall Steam Station  
Solar PV Structural Fill  
Catawba County  
CCB0031  
DIN 23996

Dear Ms. Hutchinson,

The Solid Waste Section (Section) has reviewed the request to install wells on top of the closed solar PV structural fill (CCB0031) submitted on your behalf by HDR on March 17, 2015 (DIN 23994). The well installation request outlines two (2) groundwater wells and eight (8) soil borings to be installed: AB-20S, AB-20D, SB-2, SB-3, SB-4, SB-5, SB-6, SB-7, SB-8 and SB-9 ranging in depth from 60-ft to 100-ft. The Section approves this request.

If you have any questions or concerns regarding this letter, please do not hesitate to contact me via email [Elizabeth.werner@ncdenr.gov](mailto:Elizabeth.werner@ncdenr.gov) or phone (919) 707-8253.

Sincerely,

Elizabeth S. Werner  
Permitting Hydrogeologist  
Solid Waste Section

Cc: Ed Mussler – SWS, Permitting Branch Head  
Larry Frost – SWS, Permitting Engineer  
Shawn McKee – SWS, Environmental Senior Specialist  
Ed Sullivan – Duke Energy Environmental Services  
Don Scruggs – Duke Energy Marshall Steam Station  
Tim Russell - Duke Energy Marshall Steam Station

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