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March 28, 2016

North Carolina Department of Environmental Quality
Division of Waste Management
Solid Waste Section
1646 Mail Service Center
Raleigh, North Carolina 27699-1649

Attn: Ms. Elizabeth Werner

Re: Duke Energy Carolinas, LLC – Allen Steam Station
Retired Ash Basin (RAB) Ash Landfill
Permit No. 3612-INDUS-2008
Gaston County
Drilling Request

Dear Ms. Werner,

Duke Energy Carolinas, LLC (DEC), Allen Steam Station requests concurrence from North Carolina Department of Environmental Quality (NCDEQ) Division of Waste Management (Division) for drilling in vicinity to the Allen Steam Station Retired Ash Basin (RAB) Ash Landfill (Permit No. 3612-INDUS-2008). This drilling request is in effort to satisfy USEPA Hazardous and Solid Waste Management System; Disposal of Coal Combustion Residuals From Electric Utilities (USEPA CCR) 40 CFR Part 257.91. Currently, fourteen (14) groundwater monitoring wells are intended to be installed in the approximate locations shown on the attached drawing titled "Proposed CCR Monitoring Well Locations". Upon completion of monitoring well installation, Duke Energy will submit a well installation completion package to the Division noting actual well locations and depths including drilling logs.

In addition, approximately six (6) existing wells are likely to be utilized as part of this landfill CCR monitoring network. The existing wells which are planned to be incorporated into the network are also indicated with text boxes on the attached figure. Installation of additional background and downgradient monitoring wells is also planned around the station's ash basin system to be included in the site-wide, multi-unit groundwater monitoring network for the CCR Rule.

This request is being submitted electronically. Please let me know if you would like to receive paper copies.

Respectfully submitted,

A handwritten signature in black ink that reads "Sean DeNeale".

Sean DeNeale, Engineer III
Environmental Services

Attachments: Proposed CCR Monitoring Well Location Drawing

cc (via e-mail): Scott Harris, Duke Energy
Kyle Baucom, Duke Energy
Randy Gantt, Duke Energy
Ed Sullivan, Duke Energy
Ed Mussler, NCDEQ

