



PERMITTING FIELD REPORT
Division of Waste Management
Solid Waste Section

Facility Type:						County:	
CDLF		COMPOST		INDUS	X	LCID	County name Lincoln and Rowan
MSWLF		TP		TRANSFER		Other	Other type coal ash storage sites

Date of Meeting: May 13, 2015

DIN: 24312

FACILITY NAME AND ADDRESS:

Duke Energy Carolinas/Riverbend Steam Station – 175 Steam Plant Road, Mount Holly, NC 28120
 (AM site visit)

Duke Energy Carolinas/Buck Steam Station – 1555 Dukeville Road, Salisbury, North Carolina 28146
 (PM site visit)

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Sean DeNeal

Telephone: 704.382.4761

Email address: Sean.DeNeale@duke-energy.com

PARTICIPANTS:

Duke Energy Carolinas – Bob Drum, Sean DeNeal, Kyle Baucom, Chris Hallman, Jeff Newell, Scott Kalau, Donna Burrell, Rick Massey, Scott Nordgren
 NCDENR/DWM/SWS – Sarah Rice, Andrea Keller, Larry Frost

PURPOSE OF SITE VISIT:

Familiarize SWS staff with the Riverbend and Buck sites; coal storage practices, area and major issues of each. Note: Riverbend is the high priority site as classified by CAMA; Buck has yet to be classified.

MEETING NOTES:

Riverbend

Original construction began in 1919. On this site there are 2 ash storage cells, 1 ash stack and 1 cinder pit. Cell 1 contains 2.1 million tons of coal ash, cell 2 0.7million tons, ash stack 1.5 million tons, and the cinder pit 0.3 million tons. All ash from this site is scheduled to be moved to the Brickhaven Structural Fill by 2019. The onsite rail areas are to be upgraded and expanded. The major hold up at this time is the NPDES industrial stormwater permit issuance from DWR and EPA. SWS staff viewed all storage areas onsite.

Buck

Original construction began in 1926. There are 3 ash storage cells and 1 ash stack on site. Cell 1 contains 2.8 million tons, cell 2 2.0 million tons, cell 3 0.3 million tons and the ash stack 0.2 million tons. Groundwater assessment is under way with 70+ wells being drilled/developed. This site is at the forefront of the contaminated drinking water well issue in the state. SWS staff viewed all storage areas onsite.