



Permit No.	Scan Date	DIN
1812-INDUS-2008	June 16, 2016	26264

526 South Church Street:  
Mail Code EC13K  
Charlotte, North Carolina 28202

980-373-5697

RECEIVED  
**June 13, 2016**  
Solid Waste Section  
Asheville Regional Office

June 15, 2016

North Carolina Department of Environmental Quality  
Division of Waste Management  
Solid Waste Section  
2090 U.S. Highway 70  
Swannanoa, North Carolina 28778

Attn: Mr. Larry Frost

Re: Industrial Landfill No.1 Waste Stream Modification  
Permit No.: 1812-INDUS  
Marshall Steam Station  
Catawba County  
Terrell, North Carolina 28682

Dear Mr. Frost,

As discussed via our phone conversation on June 10, 2016, Duke Energy requests approval for waste stream modifications at Marshall Steam Station's Industrial Landfill No. 1 (Permit No. 1812-INDUS). The requested modifications are the addition of waste coal and the change from "sand blast material" to "abrasive blast material" in section 2.1.2 of the *Operations Plan – Revision 5, Duke Energy Carolinas, LLC – Marshall Steam Station, Industrial Landfill No. 1 – Phase 1, Permit No. 1812, Catawba County, Terrell, North Carolina*. The requested modifications are shown below by an underline.

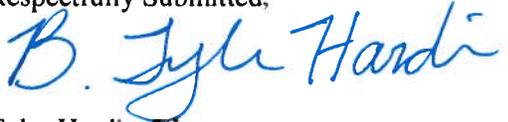
#### ***2.1.2 Waste Acceptance, Disposal, and Screening Requirements***

The Marshall ILF is permitted to accept Coal Combustion Residuals (CCRs) (including fly and bottom ash, pyrites, and coal mill rejects) generated at Duke Energy Corporation facilities. The Marshall Steam Station generated waste includes the following:

- Gypsum produced during the Flue Gas Desulfurization (FGD) process;
- FGD clarifier sludge;
- Waste limestone material, coal, boiler slag, and ~~sand~~-abrasive blast material;
- Ball mill rejects;
- Waste water treatment sludge; and,
- Soil material that contains any of the above material and soil used for operations

Duke Energy proposes to revise this section of the Operations Plan to include the modification of the waste stream during the next Permit amendment or modification. If there are any questions regarding this request, please contact me at (980) 373-5697.

Respectfully Submitted,



Tyler Hardin, EI  
*Environmental Services*

Cc (via e-mail): Ed Mussler, NCDEQ  
Kyle Baucom, Duke Energy  
Tim Russell, Duke Energy  
Kimberlee Witt, Duke Energy