



Permit No.	Scan Date	DIN
1812-INDUS-2008	June 15, 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 13, 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 change from "sand blast material" to "blast material", and the addition of waste coal 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 modification is shown below by an underline and strike through.

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~~ 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,

A handwritten signature in blue ink that reads "B. Tyler Hardin". The signature is written in a cursive style.

Tyler Hardin, EI
Environmental Services

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