



North Carolina Department of Environment and Natural Resources  
Division of Waste Management

Pat McCrory  
Governor

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Director

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Secretary

SOLID WASTE SECTION  
January 30, 2013

Mr. Sean DeNeale, Engineer  
Duke Energy Corporation  
Post Office Box 1006, Mail Code EC13K  
Charlotte, North Carolina 28201-1006

Subject: Intermediate Cover Alternative, Approval  
Duke Energy, Marshall Steam Station, FGD Residue Landfill  
Permit No. 1809-INDUS-, Catawba County, DIN 18315

Dear Mr. DeNeale:

On January 29, 2013 the Division of Waste Management, Solid Waste Section (Section) received Duke Energy's request, entitled;

- *Request for Alternative Cover Material to Replace Intermediate Cover, Marshall Flue Gas Desulfurization (FGD) Residue Landfill (Permit No. 1809). Prepared by Duke Energy. January 2013. DIN 18310.*

The Request concerns Duke Energy's Plan to implement the use of the approved alternative cover materials as intermediate cover.

The Section has reviewed the Request and agrees that it proposes effective methods for controlling dust emissions and hereby approves the immediate implementation of the Plan at Duke Energy's, Marshall Steam Station, FGD Residue Landfill, Permit No. 1809-INDUS-. Duke Energy shall consider the referenced Request (DIN 18310) as an approved document. The Facility should operate in this manner until the current permit is either amended or modified. Therefore, the next time the Facility prepares either a Permit amendment or modification it is expected to submit an Operations Plan which includes revised language for the application of intermediate cover.

Should you have any questions regarding this matter contact me at (828) 296-4704 or [larry.frost@ncdenr.gov](mailto:larry.frost@ncdenr.gov).

Sincerely,

Larry Frost  
Environmental Engineer

cc: Ed Sullivan – Duke Energy  
Kim Hutchinson – Duke Energy  
Deb Aja – SWS/ARO