



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

Beverly Eaves Perdue  
Governor

Dexter R. Matthews  
Director

Dee Freeman  
Secretary

SOLID WASTE SECTION

December 8, 2010

Mr. Andrew F. Tinsley, Corporate EHS  
Duke Energy Corporation  
EC13K / PO Box 1006  
Charlotte, North Carolina 28201-1006

Subject: Permit to Operate – Issuance – Phase 1-Cell 2  
Duke Energy – Allen Steam Station  
Retired Ash Basin (RAB) – Ash Landfill, Permit No. 36-12  
Gaston County, DIN 12373

Dear Mr. Tinsley:

Enclosed is the Permit to Operate (PTO) for Phase 1-Cell 2 at Duke Energy's, Allen Steam Station, RAB Ash Landfill. The PTO modification was issued December 7, 2010 and incorporates;

- The construction certification approval and PTO for Phase 1-Cell 2.
- The approval to dispose of sandblasting material in the landfill, found in the Operations Plan.
- The approval for the changes to the QA Field Testing portion of the Operations Quality Assurance Plan, found in the Operations Plan.
- The approval of the financial cost estimates presented by Duke Energy, in the amount of seven million, five hundred and ninety four thousand, eight hundred dollars (\$7,149,415). It is the responsibility of Duke Energy to contact Mr. Donald Herndon, Division Compliance Officer at (919) 508-8502, regarding the establishment of a financial mechanism in the amount approved.

Closure	Post-Closure Care	Potential Assessment and Corrective Action	Total
\$3,213,900	\$1,380,900	\$3,000,000	\$7,594,800

The approved documents related to this permit may be found, in .pdf format, at <http://portal.ncdenr.org/web/wm/sw>.

Finally, read your permit carefully and should you have any questions contact me at (828) 296-4704 or [larry.frost@ncdenr.gov](mailto:larry.frost@ncdenr.gov).

Sincerely,

Larry Frost  
Environmental Engineer

cc: Don Scruggs – Duke Energy, 235 Plant Allen Road, Belmont, NC 28012  
Donald Herndon – SWS/RCO  
CT Gerstell – SWS/MRO  
Ken Daly – S&ME