



NORTH CAROLINA
Environmental Quality

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Secretary

MICHAEL SCOTT
Director

FACT SHEET SOLID WASTE DRAFT PERMIT NUMBER 1119-INDUS-2020

FACILITY: Duke Energy Progress LLC, Asheville Steam Electric Plant

COUNTY: Buncombe

CITY: Asheville, North Carolina

File ID No.: 1360597

OWNER & OPERATOR: Duke Energy Progress, LLC

DESCRIPTION

On June 17, 2019, Duke Energy Progress, LLC (Duke) submitted an application to construct and operate a new industrial landfill at its Asheville Steam Electric Plant (Facility), which is an electrical power generating facility, located at 200 CP&L Drive in Asheville, Buncombe County, North Carolina. The Facility has a total area of approximately 4,326 acres. The proposed industrial landfill will receive industrial non-hazardous solid wastes from Duke Energy's Asheville Steam Electric Plant, including: coal combustion residuals (CCR) (fly and bottom ash), pyrites and coal mill rejects, boiler slag, waste water treatment sludge, petroleum contaminated soils and other waste soils, small quantities of co-mingled vegetation and CCR, waste limestone, abrasive blast material, inert debris from CCR unit decommissioning activities, vacuum truck waste, and soil that contains any of the above material or is used as cover.

Duke's permit application is for one phase of construction, which when finished, will cover approximately 12.5 acres and have a total disposal capacity of approximately 1.1 million cubic yards. Duke's permit application also includes operation of the phase one construction, once constructed and approved by the Division of Waste Management (Division). The operational life of the proposed landfill is estimated to be approximately 4 years.

The Division has determined that Duke's application satisfies the requirements of North Carolina Administrative Code 15A NCAC 13B .0503 through .0505. The Division has prepared a Draft Permit for public review.

PERMIT STRUCTURE

The Draft Permit is divided into two parts, a Permit Approval to Construct and a Permit Approval to Operate. The Draft Permit includes a list of approved documents and specific conditions for the construction, operation, and monitoring of the proposed landfill. The Permit Approval to Operate



is for the life-of-site, which is defined as the time period from the initial receipt of solid waste at the facility until the facility reaches its final permitted elevations, which period shall not exceed 60 years. Specific conditions are included for the implementation, operation, and assessment of the groundwater Corrective Action Plan and post-closure care associated with an industrial solid waste landfill.

PUBLIC COMMENT PERIOD

In accordance with the Coal Ash Management Act, the Division is holding a 60-day public comment period for the Draft Permit. The 60-day comment period begins on **November 11, 2019** and ends on **January 10, 2020** at 5:00 pm. Persons wishing to comment on the Draft Permit must submit their comments in writing by 5:00 p.m. on **January 10, 2020**. Comments should be sent either to the Division Contact or email address listed below. The Division will consider comments received within the 60-day period in making a final determination on the Draft Permit. The administrative record, including Duke's permit application, the Draft Permit and fact sheet, and environmental justice snapshot can be found online at <https://deq.nc.gov/news/events/public-notice-hearings>. The administrative record is also available for review by appointment from 9:00 a.m. to 4:00 p.m., Monday through Friday, at the Department of Environment Quality, 217 West Jones Street, Raleigh, NC 27603.

PUBLIC HEARING

In accordance with the Coal Ash Management Act, the Division has scheduled a public hearing on the Draft Permit for **December 19, 2019 at 6:00 pm** at the **Asheville-Buncombe Technical Community College (Conference Room B), which is located at 340 Victoria Road, Asheville, NC**. Interested parties may submit oral or written statements and data regarding the Draft Permit. Persons wishing to speak may register at the hearing. Speaking times will be allotted per speaker as time allows.

NOTIFICATION

Persons who want to receive notice of the final permit decision should register with the Division Contact listed below.

DIVISION CONTACT

Mr. Edward Mussler, III, P.E.
North Carolina Division of Waste Management
Solid Waste Section
1646 Mail Service Center
Raleigh, North Carolina 27699-1646
Telephone/Fax: (919) 707-8200

EMAIL SUBMISSIONS

PUBLIComments@NCDENR.GOV (Please insert the permit number "1119-INDUS-2020" and the permit name "Duke Energy, Asheville Steam Electric Plant" in the email subject line.)