

DUKE ENERGY PROGRESS, INC.  
Form 8-K  
May 16, 2013

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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**FORM 8-K**

**CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of the**  
**Securities Exchange Act of 1934**

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Date of Report (Date of earliest event reported): **May 15, 2013**

**Commission file  
number**

**Registrant, State of Incorporation or Organization,  
Address of Principal Executive Offices, and Telephone Number**

**IRS Employer  
Identification No.**

1-32853

**DUKE ENERGY CORPORATION**

20-2777218

(a Delaware corporation)  
550 South Tryon Street  
Charlotte, North Carolina 28202-1803  
704-382-3853

1-3382

56-0165465

# **DUKE ENERGY PROGRESS, INC.**

**(a North Carolina corporation)**  
**410 South Wilmington Street**  
**Raleigh, North Carolina 27601-1748**  
**704-382-3853**

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 8.01. Other Events.**

On May 15, 2013, Duke Energy Corporation (the Company) removed the Harris Nuclear Plant from service to make minor repairs in a nozzle that penetrates the top of the reactor vessel. The Company expects to complete the repair and have the unit back online within a matter of weeks. The Harris unit had been operating for 342 days since its last refueling outage in the spring of 2012.

The unit shut down poses no impact to the health and safety of the Company's plant neighbors or employees. The decision to remove the plant from service was based on data collected from the last Harris refueling outage.

During analysis of this ultrasonic data from the 2012 outage, the Company determined that one of the reactor head penetrations appeared not to meet the applicable acceptance criteria. The area under review is in the nozzle which penetrates the reactor head. Initial evaluation of the data indicates no evidence of leakage from the reactor vessel.

This type of repair is well understood in the industry and has been performed successfully at nuclear stations worldwide.

**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**DUKE ENERGY CORPORATION**

Date: May 16, 2013

By: /s/ Julia S. Janson  
Executive Vice President, Chief Legal  
Officer and Corporate Secretary

**DUKE ENERGY PROGRESS, INC.**

Date: May 16, 2013

By: /s/ Julia S. Janson  
Executive Vice President and Chief  
Legal Officer