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**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II**
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

March 21, 2014

Mr. George Hamrick
Vice President
Duke Energy Progress, Inc.
Brunswick Steam Electric Plant
P.O. Box 10429
Southport, NC 28461

SUBJECT: BRUNSWICK STEAM ELECTRIC PLANT – NRC TEMPORARY INSTRUCTION
2515/186 INSPECTION REPORT 05000325/2014405 AND 05000324/2014405

Dear Mr. Hamrick:

On February 20, 2014, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Brunswick Steam Electric Plant using Temporary Instruction 2515/186, "Inspection of Procedures and Processes for Responding to Potential Aircraft Threats." On February 20, the NRC inspector discussed the results of this inspection with Mr. A. Brittain and other members of your staff. The inspector documented the results of this inspection in the enclosed inspection report.

The objective of this inspection was to assess the implementation procedures and processes of Brunswick Steam Electric Plant that are required by Title 10 of the *Code of Federal Regulations* (CFR), Part 50.54(hh)(1), which provides the requirements for responding to a potential aircraft threat. The results from this inspection, along with the results from this inspection performed at other operating commercial nuclear plants in the United States, will be used to evaluate the U.S. nuclear industry's readiness to safely respond to similar events. These results will also help the NRC to determine if additional regulatory actions are warranted.

The NRC inspector did not identify any findings or violations of more than minor significance.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system, ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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Sincerely,

/RA/

Eugene F. Guthrie, Chief
Operations Branch 2
Division of Reactor Safety

Docket No. 50-325 and 50-324
License No. DPR-71 and DPR-62

Enclosure: Inspection Report 05000325/2014405, 05000324/2014405
w/Attachment: Supplementary Information (**Official Use Only**)

cc: (See page 3)

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G. Hamrick

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cc:

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Letter to George Hamrick from Eugene F. Guthrie dated March 21, 2014.

SUBJECT: BRUNSWICK STEAM ELECTRIC PLANT – NRC TEMPORARY INSTRUCTION
2515/186 INSPECTION REPORT 05000325/2014405 AND 05000324/2014405

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