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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II

245 PEACHTREE CENTER AVENUE NE, SUITE 1200  
ATLANTA, GEORGIA 30303-1257

February 6, 2018

Scott D. West, Director  
Nuclear Plant Security  
Brunswick Steam Electric Plant  
P.O. Box 10429  
Southport, NC 28461

SUBJECT: BRUNSWICK STEAM ELECTRIC PLANT – NRC MATERIAL CONTROL AND  
ACCOUNTING INSPECTION REPORT 05000325/2017407 AND  
05000324/2017407

Dear Mr. West:

On December 31, 2017, the U.S. Nuclear Regulatory Commission (NRC) completed a material control and accounting inspection at your Brunswick Nuclear Plant, Units 1 and 2. On January 23, 2018, the NRC inspectors discussed the results of this inspection with Mr. W. Gideon and other members of his staff. The results of this inspection are documented in the enclosed report.

The NRC inspectors did not identify any finding or violation of more than minor significance.

This letter will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding." However, the enclosed report contains Security-Related Information, so the enclosed report will not be made publically available in accordance with 10 CFR 2.390(d)(1).

~~Enclosure transmitted herewith contains SUNSI. When separated from Enclosure, this transmittal document is decontrolled.~~

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S. West

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If you choose to provide a response that contains Security-Related Information, please mark your entire response "Security-Related Information–Withhold from public disclosure under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

Sincerely,

*/RA/*

Steven D. Rose, Chief  
Reactor Projects Branch 4  
Division of Reactor Projects

Docket Nos.: 50-325, 50-324  
License Nos.: DPR-71, DPR-62

Enclosure:  
IR 05000325/2017407 and 05000324/2017407  
w/Attachment: Supplemental Information

cc w/encl.: See page 3  
cc w/o encl.: Distribution via ListServ

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S. West

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cc w/encl:

Lee Grzeck, Manager  
Nuclear Regulatory Affairs  
Brunswick Steam Electric Plant  
P.O. Box 10429 (M/C BNP04)  
Southport, NC 28461-0429

Edward T. O'Neil, General Manager  
Nuclear Protective Services  
Duke Energy Corporation  
526 South Church Street (M/C EC5ZD)  
Charlotte, NC 28202

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ACCOUNTING INSPECTION REPORT 05000325/2017407 AND  
05000324/2017407 February 6, 2018

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