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

May 17, 2017

Mr. Scott West  
Manager - Security  
Brunswick Steam Electric Plant  
P.O. Box 10429  
Southport, NC 28461

SUBJECT: BRUNSWICK STEAM ELECTRIC PLANT – U.S. NUCLEAR REGULATORY  
COMMISSION SECURITY INSPECTION REPORT 05000325/2017404 AND  
05000324/2017404

Dear Mr. West:

On April 27, 2017, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Brunswick Steam Electric Plant, Units 1 and 2, and discussed the results of this inspection with Mr. R. Gideon and other members of your staff. The results of this inspection are documented in the enclosed report.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations, and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

NRC inspectors documented one finding of very low security significance (Green) in this report. This finding involved a violation of NRC requirements; this violation was determined to be green under the Physical Protection Significance Determination Process. The NRC is treating this violation as a non-cited violation (NCV) consistent with Section 2.3.2.a of the Enforcement Policy.

If you contest the violations or the significance of these violations, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the U.S. Nuclear Regulatory Commission, ATTN.: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator, Region II; the Director, Office of Enforcement, and the NRC resident inspector at the Brunswick Steam Electric Plant.

If you disagree with a cross-cutting aspect assignment in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk,

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S. West

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Washington, DC 20555-0001; with copies to the Regional Administrator, Region II; and the NRC resident inspector at the Brunswick Steam Electric Plant.

This letter will be made available for public inspection and copying at <https://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 material enclosed herein contains Security-Related information in accordance with 10 CFR 2.390(d)(1), and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the Enclosure will not be made available electronically for public inspection in the NRC Public Document Room, or from the PARS component of NRC's ADAMS. If you choose to provide a response and Security-Related information is necessary to provide an acceptable response, 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). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Sincerely,

*/RA Otis Smith FOR/*

James C. Shehee, Acting Chief  
Plant Support Branch 2  
Division of Reactor Safety

Docket Nos. 50-325 and 50-324  
License Nos. DPR-71 and DPR-62

Enclosure:  
IR 05000325/2017404 and 05000324/2017404  
w/Attachment: Supplementary Info (~~OUO~~)

cc: (See page 3)

S. West

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cc:

Mr. Lee Grzeck  
Manager - Regulatory Affairs  
Brunswick Steam Electric Plant  
P.O. Box 10429  
Southport, NC 28461-0429

Mr. Edward T. O'Neil  
General Manager, Nuclear Protective Services  
Duke Energy Corporation  
526 South Church Street  
Charlotte, NC 28202

S. West

SUBJECT: BRUNSWICK STEAM ELECTRIC PLANT – U.S. NUCLEAR REGULATORY COMMISSION SECURITY INSPECTION REPORT 05000325/2017404 AND 05000324/2017404 DATED: MAY 17, 2017

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