



~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

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

March 30, 2015

William R. Gideon
Brunswick Steam Electric Plant
Vice President
P. O. Box 10429
Southport, NC 28461

SUBJECT: BRUNSWICK STEAM ELECTRIC PLANT UNITS 1 AND 2 – INSPECTION OF INTERIM CYBER SECURITY MILESTONES 1-7 AND TARGET SET REQUIREMENTS (NRC INSPECTION REPORT NO. 05000324/2015404 AND 05000325/2015404)

Dear Mr. Gideon:

On February 13, 2015, the U.S. Nuclear Regulatory Commission (NRC) completed the onsite activities associated with cyber security and target set inspections at Brunswick Steam Electric Plant, Units 1 and 2. The enclosed report documents the results of these inspections, which were discussed and acknowledged on February 13, 2015, with Mr. William R. Gideon, Brunswick, Site Vice President and other members of licensee management.

The inspections examined activities conducted under your license as they relate to safety and compliance with the commission's rules and regulations and with the conditions of your license related to the implementation of interim cyber security milestones and target sets. The inspections were conducted in accordance with NRC Temporary Instruction (TI) 2201/004, "Inspection of Implementation of Interim Cyber Security Milestones 1-7 Rev 1" issued December 22, 2014, and Inspection Procedure 71130.14, "Review of Power Reactor Target Sets," issued January 1, 2014.

In the area of cyber security, two cyber security findings of very low safety significance (Green), which were determined to involve violations of NRC requirements, were identified during this inspection. In addition, four licensee-identified violations, of very low safety significance (Green) are listed in this report. However, in accordance with the Security Issue Forum (SIF) Charter, the NRC can exercise enforcement discretion during inspection of the interim cyber security measures for licensees who demonstrate a "good faith" interpretation and attempt to implement Milestones 1-7. This discretion applies to licensees who have tried to implement the new requirements, but failed to be in full compliance. Before discretion is considered or granted for any issue, licensees must accept the finding, place the finding into their Corrective Actions Program (CAP), and take appropriate corrective action to restore compliance in a timely manner.

The issues above were discussed at the SIF meeting on March 25, 2015. Based upon the meeting, the NRC is not pursuing enforcement action due to your "good-faith" attempt to interpret and implement Interim Cyber Security Milestones 1 – 7 commitments and because of

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

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

your prompt corrective actions to enter these issues into your CAP. Upon completion of all corrective actions, you are requested to provide written notification to the NRC's regional office as to the method and date of closure for the identified issue(s).

In the area of target set reviews, the enclosed report documents one target set NRC-identified finding, with three examples, of very low security significance (Green), that were determined to involve violations of NRC requirements. The NRC is treating these violations as non-cited violations (NCVs) consistent with Section 2.3.2.a of the Enforcement Policy.

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

If you disagree with the 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 Regional Administrator, RII, and the NRC Resident Inspector at the Brunswick Steam Electric Plant.

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 the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

However, the material enclosed herewith 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

W. Gideon

3

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/

Scott M. Shaeffer, Chief
Engineering Branch 2
Division of Reactor Safety

Docket No.: 50-324, 50-325
License No.: DPR-71, DPR-62

Enclosure:
Inspection Report No. 05000324/2015404 and 05000325/2015404
w/ Attachment: Supplementary Information
~~(Official Use Only – Security Related Information)~~

cc: (See page 4)

OFFICIAL USE ONLY – SECURITY RELATED INFORMATION

W. Gideon

3

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/

Scott M. Shaeffer, Chief
Engineering Branch 2
Division of Reactor Safety

Docket No.: 50-324, 50-325
License No.: DPR-71, DPR-62

Enclosure:
Inspection Report No. 05000324/2015404 and 05000325/2015404
w/ Attachment: Supplementary Information
(Official Use Only – Security Related Information)

cc: (See page 4)

X PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE X NON-SENSITIVE
ADAMS: X Yes ACCESSION NUMBER: ML15090A446 SUNSI REVIEW COMPLETE FORM 665 ATTACHED

OFFICE	RII:DRS	RII:DRS	RII: DRS	RII:DRS	RII:DRP		
SIGNATURE	JJP3	ORL	MJS6	SMS	GTH1		
NAME	JPATEL	OLOPEZ	MSINGLETARY	SSHAEFFER	GHOPPER		
DATE	3/30/2015	3/25/2015	3/24/2015	3/30/2015	3/30/2015		
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: S:\DRS\ENG BRANCH 2\CYBER INSPECTION REPORTS\CYBER - BRUNSWICK\FINAL BRUNSWICK CYBER TS CYBER IR W URI.DOCX

OFFICIAL USE ONLY – SECURITY RELATED INFORMATION

W.Gideon

4

cc:

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

Allen Brittain
Manager - Security
Brunswick Steam Electric Plant
P.O. Box 10429
Southport, NC 28461

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

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

Letter to Mr. William R. Gideon from Scott M. Shaeffer dated March 30, 2015.

SUBJECT: BRUNSWICK STEAM ELECTRIC PLANT UNITS 1 AND 2 – INSPECTION OF
INTERIM CYBER SECURITY MILESTONES 1-7 AND TARGET SET
REQUIREMENTS (NRC INSPECTION REPORT NO. 05000324/2015404 AND
05000325/2015404)

Distribution:

M. Layton, NSIR (hard copy w/encl)
N. Coleman, OE (hard copy w/encl)
RIDSNNRRDIRS

Distribution w/o Encl:

PUBLIC

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~