



~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

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

September 15, 2015

Mr. B. J. Burch, General Manager
BWXT Nuclear Operations Group, Inc.
P.O. Box 785
Lynchburg, VA 24505-0785

SUBJECT: BWXT NOG, Inc. – U.S. NUCLEAR REGULATORY COMMISSION INSPECTION
REPORT NUMBER 70-27/2015-405

Dear Mr. Burch:

The U.S. Nuclear Regulatory Commission (NRC) conducted a routine safeguards inspection at your BWXT Nuclear Operations Group site in Lynchburg, Virginia, on August 10-13, and 20, 2015. The purpose of this inspection was to determine whether activities authorized by your license were conducted safely and in accordance with NRC regulatory requirements. The enclosed report presents the results of the inspection, which were discussed with D. Ward and members of your staff during an exit meeting held at the conclusion of the inspection on August 20, 2015.

This inspection examined activities conducted under your license as they relate to public health and safety, the common defense and security, and to confirm compliance with the Commission's rules and regulations, and with the conditions of your license. The inspection consisted of selected examination of procedures and representative records, observations of activities, and interviews with personnel. No findings of significance were identified.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public inspections, exemptions, requests for withholding," of the NRC's "Agency Rules of Practice and Procedure," 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 Agencywide Documents Access and Management System (ADAMS); accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

The enclosure contains Sensitive Unclassified Non Safeguards Information (Security-Related Information). Upon separation, this cover letter is DECONTROLLED.

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

B. Burch

2

This letter and enclosure contain sensitive unclassified security-related information, and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, in accordance with 10 CFR 2.390(d)(1), this letter and enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), which is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Should you have any questions concerning this report, please contact José M. Díaz-Vélez at 404-997-4736, or via e-mail to jose.diaz@nrc.gov.

Sincerely,

/RA/

Omar R. López-Santiago, Chief
Safety Branch
Division of Fuel Facility Inspection

Docket No. 70-27
License No. SNM-42

Enclosure:
NRC Inspection Report No. 70-27/2015-405
~~w/attachment: Supplementary Information~~

cc: (See page 3)

OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION

B. Burch

This letter and enclosure contain sensitive unclassified security-related information, and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, in accordance with 10 CFR 2.390(d)(1), this letter and enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), which is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Should you have any questions concerning this report, please contact José M. Díaz-Vélez at 404-997-4736, or via e-mail to jose.diaz@nrc.gov.

Sincerely,
/RA/

Omar R. López-Santiago, Chief
Safety Branch
Division of Fuel Facility Inspection

Docket No. 70-27
License No. SNM-42

Enclosure:
NRC Inspection Report No. 70-27/2015-405
~~w/attachment: Supplementary Information~~

cc: (See page 3)

DISTRIBUTION:

- O. Lopez, RII
- N. Pitoniak, RII
- S. Subosits, RII
- M. Baker, NMSS
- T. Pham, NMSS
- D. Ditto, NMSS
- D. Willis, NMSS

PUBLICLY AVAILABLE
 NON-PUBLICLY AVAILABLE
 SENSITIVE
 NON-SENSITIVE
 ADAMS: Yes
 ACCESSION NUMBER: ML15258A296
 SUNSI REVIEW COMPLETE
 FORM 665 ATTACHED

OFFICE	RII:DFFI						
SIGNATURE	OL						
NAME	OLopez						
DATE	9/15/2015	9/ /2015	9/ /2015	9/ /2015	9/ /2015	9/ /2015	9/ /2015
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DFFI\REPORTS\DRAFT INSPECTION REPORT FOLDER\BWXT NOG\BWXT 2015-405 PUBLIC LETTER.DOC.DOCX

B. Burch

3

cc:

M. C. Suwala
Nuclear Material Control
Babcock and Wilcox
Nuclear Operations Group, Inc.
P.O. Box 785
Lynchburg, VA 24505-0785

C. A. England
Licensing and Safety Analysis
Babcock and Wilcox
Nuclear Operations Group, Inc.
P.O. Box 785
Lynchburg, VA 24505-0785

Joseph G. Henry
Chief Operating Officer
Babcock & Wilcox Nuclear Operations Group, Inc.
2016 Mount Athos Road
Lynchburg, VA 24505

Steve Harrison, Director
Division of Radiological Health
Department of Health
109 Governor Street, Room 730
Richmond, VA 23219