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

November 27, 2017

B. Joel Burch  
Vice President and General Manager  
BWX Technologies  
Nuclear Operations Group, Inc.  
P.O. Box 785  
Lynchburg, VA 24505-0785

SUBJECT: BWXT NUCLEAR OPERATIONS GROUP, INC., U.S. NUCLEAR REGULATORY  
COMMISSION INSPECTION REPORT 70-27/2017-406

Dear Mr. Burch:

This refers to the inspection conducted from November 13 – 15, 2017, at your Lynchburg Technology Center located in Lynchburg, VA. The purpose of the inspection was to determine whether activities authorized by the license were conducted safely, and in accordance with the Nuclear Regulatory Commission (NRC) requirements. At the conclusion of the inspection, the findings were discussed with members of your staff.

Areas examined during the inspection consisted of physical protection programs for the protection of spent nuclear fuel. The areas included vehicle access controls, personnel access controls, security response forces, physical barriers, intrusion detection systems, mitigating measures for response to terrorist threats, and information protection. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations of activities in progress. There were no violations of significance 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.

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The enclosed inspection report 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 NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Should you have any questions concerning this letter, please contact us.

Sincerely,

*/RA/*

Binoy Desai, Chief  
Plant Support Branch  
Division of Reactor Safety

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

~~Enclosure: NRC IR 70-27/2017-406~~  
~~w/Attachment: Supplemental Information~~

cc:  
Christopher T. Terry, Manager  
Licensing and Safety Analysis  
BWXT Nuclear Operations Group, Inc.  
P.O. Box 785  
Lynchburg, VA 24505-0785

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

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SUBJECT: BWXT NUCLEAR OPERATIONS GROUP, INC., U.S. NUCLEAR REGULATORY COMMISSION INSPECTION REPORT 70-27/2017-406

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