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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II

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

June 1, 2016

Mr. 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 70-27/2016-404

Dear Mr. Burch:

This letter refers to the inspection conducted from May 9–12, 2016, at your Mt. Athos facility 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 you and members of your staff on May 12, 2016.

The inspection consisted of physical barriers and detection aids for material access areas and controlled access areas, fitness-for-duty and insider mitigation program. 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 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).

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is DECONTROLLED.

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B. Burch

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

Sincerely,
/RA/

Binoy B. Desai, Chief
Plant Support Branch 2
Division of Reactor Safety

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

Enclosure: ~~NRC IR 70-27/2016-404~~
~~w/Attachment: Supplementary Information~~

cc:
Chris 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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ADAMS: ☒ Yes ACCESSION NUMBER: ML16154A174 ☒ SUNSI REVIEW COMPLETE ☒ FORM 665 ATTACHED

OFFICE	RII:DRS						
SIGNATURE	/RA/						
NAME	BDesai						
DATE	6/1/2016	6/ /2016	6/ /2016	6/ /2016	6/ /2016	6/ /2016	6/ /2016
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