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

February 8, 2016

Mr. Joel Burch, General Manager
Vice President and General Manager
BWXT 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 07000027/2015404

Dear Mr. Burch:

This letter refers to the inspection conducted from December 14–17, 2015, at your Mt. Athos facility located in Lynchburg, VA, and an in-office U.S. Nuclear Regulatory Commission (NRC) staff review completed on January 27, 2016. The purpose of the inspection, and the NRC staff review, was to determine whether activities authorized by the license were conducted safely, and in accordance with the NRC requirements. At the conclusion of the onsite inspection, the findings were discussed with you and members of your staff, and a subsequent telephone discussion was held with Mr. Andy Rander and other members of your staff on January 28, 2016.

Areas examined during the inspection included physical barriers for material access areas (MAAs) and controlled access areas (CAAs); detection aids for MAAs and CAAs; and fitness-for-duty. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations of activities in progress.

Thank you for your letter, Reply to Notice of Violation No. 70-027/2015-406, dated December 18, 2015. Your reply addressed the Severity Level (SL) IV violation of the NRC's requirements. The NRC staff will evaluate your response, and you will be notified of the conclusion at a later date.

Based on the results of the inspection and in-office NRC staff review, the NRC has determined that an SL IV violation of NRC requirements was identified. The violation was evaluated in accordance with the NRC Enforcement Policy included on the NRC's Web site at <http://www.nrc.gov/aboutnrc/regulatory/enforcement/enforce-pol.html>. The SL IV violation in

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the enclosed Notice of Violation (Notice) is being cited because the issues did not meet the corrective action criteria in accordance with Section 2.3.2 of NRC Enforcement Policy. The circumstances surrounding the violation are described in the subject inspection report (IR).

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public inspections, exemptions, requests for withholdings," 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).

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.

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. 07000027
License No. SNM-42

Enclosure:

1. ~~Notice of Violation~~
2. ~~NRC IR 07000027/2015404~~
w/~~Attachment: Supplementary Information-~~
(~~OUO~~)

cc: (See page 3)

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cc: (See page 3)

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PUBLICLY AVAILABLE (OUO removed) NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE (OUO removed)
ADAMS: Yes ACCESSION NUMBER: ML16040A058 SUNSI REVIEW COMPLETE FORM 665 ATTACHED

OFFICE	RII:DRS/PSB2	RII:DRS/PSB2	RII:DFFI/BR2	RII:DRS/PSB2			
SIGNATURE	OXS1	JDG1	ECM2	BBD			
NAME	O. Smith	J.D. Graham	E. Michel	B. Desai			
DAT	2/ 3 /2016	2/ 2 /2016	2/ 4 /2016	2/ 8 /2016			
E-MAIL COPY	YES NO	YES NO	YES NO	YES NO			

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Letter to Mr. Joel Burch from Binoy Desai dated February 8, 2016

SUBJECT: BWXT NUCLEAR OPERATIONS GROUP, INC., U.S. NUCLEAR REGULATORY
COMMISSION INSPECTION REPORT 07000027/2015404

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cc:

Mr. Charles A. England
Manager, Licensing and Safety Analysis
BWXT Nuclear Operations Group, Inc.
P.O. Box 785
Lynchburg, VA 24505-0785

w/o Enclosure:

Steven Harrison, Director
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Department of Health
109 Governor Street, Room 730
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