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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

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 70-27/2017-408**

Dear Mr. Burch:

This letter refers to the inspection conducted from October 30 – November 2, 2017, 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 Mr. M. Hicks, Mr. A. Rander and members of your staff on November 2, 2017.

Areas examined during the inspection included access controls, protected area detection systems, information protection programs for protecting safeguards information and classified information. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations of activities in progress.

Based on the results of the inspection, the NRC has determined that two Severity Level (SL) IV Violations of NRC requirements were identified. Because BWXT-NOG Lynchburg identified the issues and took prompt and appropriate corrective actions, these violations are being treated as Non-Cited Violations (NCVs), consistent with Section 2.3.2 of the Enforcement Policy. These NCVs are described in the subject inspection report. If you contest the violations or significance of the NCVs, 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: (1) the Regional Administrator, Region II; (2) the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and (3) the NRC resident inspector at your Lynchburg facility.

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

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public

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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 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 2
Division of Reactor Safety

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

~~Enclosure: NRC IR 70-27/2017-408~~
~~—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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