



~~OFFICIAL USE ONLY — SECURITY RELATED INFORMATION~~

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

May 1, 2019

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 70-27/2019-404

Dear Mr. Burch:

This refers to the inspection conducted from April 8-11, 2019, 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 members of your staff.

Areas examined during the inspection consisted of a review and observation of the licensee's force-on-force exercise programs for defending against sabotage, theft and diversion of strategic special nuclear material. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations of activities in progress.

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>.

~~Enclosure(s) transmitted herewith contain(s) SUNSI. When separated from enclosure(s), this transmittal document is decontrolled.~~

~~LIMITED INTERNAL  
DISTRIBUTION PERMITTED~~

~~OFFICIAL USE ONLY — SECURITY RELATED INFORMATION~~

B. Burch

2

Should you have any questions concerning this letter, please contact us at 404-997-4519.

Sincerely,

*/RA/*

Binoy Desai, Branch Chief  
Plant Support Branch  
Division of Reactor Safety

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

Enclosure:  
~~NRC IR 70-27/2019-404~~

B. Burch \_\_\_\_\_ 3

cc:

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

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

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

B. Burch

4

SUBJECT: BWXT NUCLEAR OPERATIONS GROUP, INC., U.S. NUCLEAR REGULATORY COMMISSION INSPECTION REPORT 70-27/2019-404 dated May 1, 2019

**DISTRIBUTION:**

E. Michel, RII  
C. Stancil, RII  
N. Simonian, NSIR  
D. Huyck, NSIR  
Dante Johnson, NSIR/DSO/SPEB  
Daryl Johnson, NSIR/DSO/SOSB  
R. Costa, NSIR/DSO/SOSB  
RIDSNNRRDIRS  
PUBLIC

\*See previous page for concurrence

PUBLICLY AVAILABLE     NON-PUBLICLY AVAILABLE     SENSITIVE     NON-SENSITIVE

ADAMS:  Yes    ACCESSION NUMBER: **ML 19122A007**     SUNSI REVIEW COMPLETE     FORM 665 ATTACHED

OFFICE	RII:DRS/PSB	RII:DFFI/BR1	RII:DRS/PSB			
SIGNATURE	OXS	ECM2	BBD			
NAME	O. Smith	E. Michel	B. Desai			
DATE	4/ 28/2019	4/29 /2019	5/1 /2019			
E-MAIL COPY	<b>YES</b> NO	<b>YES</b> NO	<b>YES</b> NO			

OFFICIAL RECORD COPY    DOCUMENT NAME: G:\DRS\I\PSB\I\FUEL FACILITIES\BWXT NOG INC\REPORTS\2019\BWXT 2019-404.DOC