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BWX Technologies, Inc.

January 24, 2019
19-004

ATTN: Document Control Desk
Director, Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Reference: License No. SNM-42, Docket 70-27

Subject: Annual Summary of Changes and Revised Integrated Safety Analysis

Dear Sir or Madam:

BWXT Nuclear Operations Group, Inc.- Lynchburg (BWXT NOG-L), is submitting to the U.S. Nuclear Regulatory Commission (NRC) a summary of changes for calendar year 2018 for the Lynchburg facility in accordance with 10 CFR 70.72(d)(2), and is contained in **Enclosure 1**. All of these changes were evaluated against §70.72(c)(1)(i), (c)(1)(ii), (c)(2), (c)(3), and (c)(4), and were determined not to require prior NRC approval.

A complete copy of the Integrated Safety Analysis (ISA) Summary and all revisions that were completed during the calendar year 2018 have also been provided in accordance with 10 CFR 70.72(d)(3), and are contained in **Enclosure 2**. The ISA Summary consists of an Introduction and Generic Accident Analyses document, 33 active Safety Analysis Reports (SARs), and 7 Facility Siting Reviews (FSRs). The submitted documents have been designated as either Confidential Restricted Data, Confidential National Security Information, or Official Use Only, and have been individually marked with the appropriate classification level. **This information must be managed on a strictly need-to-know basis.** The Introduction and Generic Accident Analyses document contains information generic to all SARs including natural phenomena and potential worst case scenarios. These generic accident analyses bound the scenarios described in the SARs. Please note that during 2018, SARs 15.10 and 15.43 were archived due to elimination of affected work activities and will not be included in this submittal.

Document transmitted herewith
Contains **RESTRICTED DATA**

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enclosure(s) are removed.

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A determination was made regarding the SARs and FSRs that are marked "Official Use Only". These documents contain information which has been determined to have the potential to damage governmental, commercial, or private interests if disseminated to persons who do not need the information to perform their jobs and have been categorized as such. These SARs and FSRs should be withheld from public disclosure in accordance with the guidelines for protection of information designated as "Official Use Only".

If you have questions or require additional information, please contact Chris Terry, Manager of Licensing and Safety Analysis, at cterry@bwxt.com or 434-522-5202.

Sincerely,



David C. Ward

Manager, Environmental, Health, Safety, and Safeguards
BWXT Nuclear Operations Group, Inc. - Lynchburg

Enclosures

cc: NRC, Resident Inspector
NRC, Merritt Baker
NRC, Regional Administrator, Region II

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List of Enclosures

Enclosure 1 – Summary of Changes

Enclosure 2 – 2018 Integrated Safety Analysis Summary

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ENCLOSURE 1

Summary of Changes

Derived from: DOE-DOD Classification Guide
CG-RN-1 Revision 3 dtd February 1996

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This document contains Restricted Data as defined in the Atomic Energy Act of 1954. Unauthorized disclosure subject to Administrative and Criminal Sanctions.

Classified by: *ST Howard 1/21/19*
(Enter name and title if signer is not a classifier.)

ST. Howard

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A physical copy of Enclosure 2 is not included with this letter to the Document Control Desk. It is provided to those on the "cc" list. An electronic file of Enclosure 2 will be provided to the NRC Project Manager in a separate mailing.

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