

CONFIDENTIAL



babcock & wilcox nuclear operations group

1000 North 39th Street, Lynchburg, VA 24505-0246 USA | phone 434 533 6000
www.babcock.com

January 30, 2009
09-020

Director
Office of Nuclear Material Safety and Safeguards
ATTN: Document Control Desk
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:

Babcock & Wilcox Nuclear Operations Group, Inc. (B&W NOG) is submitting a summary of changes for calendar year 2008 for the Lynchburg facility in accordance with 10 CFR 70, Section 70.72(d)(2), and is contained in **Enclosure 1**. A complete copy of the Integrated Safety Analysis (ISA) Summary and all revisions that were completed during the calendar year 2008 has also been provided in accordance with 10 CFR 70, Section 70.72(d)(3), and is contained in **Enclosure 3**. Please note that because the ISA Summary documents are for calendar year 2008, the documents were under BWX Technologies, Inc. (BWXT). Effective January 11, 2009, Materials License SNM-42 was transferred from BWXT to B&W NOG.

The ISA Summary (**Enclosure 3**) consists of an Introduction and Generic Accident Analyses document, 36 separate Safety Analysis Reports (SARs) and seven Facility Siting Reviews (FSRs). These 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.

As requested, the documents contained in **Enclosure 3** are also being provided as electronic files on CDs. **Enclosure 2** provides a listing of the documents as they are arranged in the CD package. Volume I (CD#1) includes the documents that have been designated as either Confidential Restricted Data or Confidential National Security Information and include the Introduction and Generic Accident Analyses, the Confidential SARs and Confidential FSRs. Volume II (CD#2) includes the SARs and FSRs that have been designated as "Official Use Only".

CONFIDENTIAL
RESTRICTED DATA

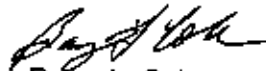
UNCLASSIFIED when classified enclosures are removed.

CONFIDENTIAL

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 there are any questions in this regard, please contact me at 434-522-5665.

Sincerely,



Barry L. Cole
Manager, Licensing & Safety Analysis
(Licensing Officer)

Enclosures

cc: NRC, Regional Administrator, Region II
NRC, Resident Inspector
→ NRC, Amy Snyder

[REDACTED]

UNCLASSIFIED

U.S. NRC

-3-

09-020

List of Enclosures

Enclosure 1 – Summary of Changes

Enclosure 2 – Document Listing For CDs

Enclosure 3 – 2008 Integrated Safety Analysis Summary