



May 19, 2008  
08-075

Director  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
11545 Rockville Pike  
Rockville, MD 20852

- References: (1) License SNM-42, Docket 70-27
- (2) Letter dated April 18, 2008, Snyder (NRC) to Cole (BWXT), Request for information regarding the use of Hemyc at BWX Technologies, Inc.
- (3) Email dated April 29, 2008, Snyder (NRC) to Cole (BWXT) Action: Letter regarding Hemyc

Subject: BWXT's Response to request for information regarding use of Hemyc

As requested per your letter Reference (2) above, BWX Technologies, Inc. (BWXT) is providing information regarding the use of Hemyc at our facility. The attached enclosure contains our response to the two questions found in your letter. The response is being provided within 30 days of April 29, 2008 as allowed per Reference (3).

Should you have questions or require additional information regarding this matter, you may contact me at (434) 522-5665.

Sincerely,

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

Enclosure

cc: U.S. NRC, A. Snyder  
U.S. NRC Region II  
U.S. NRC, Resident Inspector

NMS501

Enclosure

**RESPONSE TO NRC REQUEST FOR INFORMATION:  
USE OF HEMYC**

**QUESTION 1**

**Since your facility is subject to the requirements of Subpart H of 10 CFR 70, state whether Hemyc is used as part of an Item(s) Relied On For Safety or as a defense-in-depth control(s) for a fire related accident scenario(s) in BWXT's Integrated Safety Analysis.**

**RESPONSE**

There are no instances where an Item Relied on For Safety (IROFS) or defense-in-depth control utilizes Hemyc products to provide a fire barrier system for electrical raceways, conduits, or provide protection for any other materials or systems. Additionally no other similar fire barrier systems from other manufacturers are used at BWXT.

**QUESTION 2**

**Also, to the extent of your knowledge, determine if Hemyc is used for the purpose of fire protection elsewhere in the facility.**

**RESPONSE**

There are no known uses of Hemyc materials in any other applications at BWXT.