

January 17, 2008
EN-08-005

OFFICE OF ENFORCEMENT
NOTIFICATION OF SIGNIFICANT ENFORCEMENT ACTION

Licensee: BWX Technologies, Inc. (EA-07-240)
Lynchburg, VA
Docket No. 70-27

Subject: NOTICE OF VIOLATION AND PROPOSED IMPOSITION OF CIVIL PENALTY-
\$32,500

This is to inform the Commission that a Notice of Violation and Proposed Imposition of a Civil Penalty will be issued on or about January 25, 2008 to BWX Technologies (BWXT), Inc. This action is based on a Severity Level III violation of Safety Condition S-1 of NRC License SNM-42 and Section 5.1.1 (f), "Protection Against Criticality," of the License Application involving the failure of the licensee to analyze a specific transfer process to ensure the configuration of special nuclear material (SNM) during transfer could not result in a criticality accident. Specifically, on July 26, 2007, a Raschig ring vacuum cleaner spilled its contents containing a solution of SNM during transfer on a fork lift into a plastic bag being used for contamination control, which created an unanalyzed condition. In this case, no criticality event occurred because of the low amount and concentration of SNM present. However, under different circumstances in which a sufficient concentration of high enriched uranium bearing solution was available, a criticality accident would be possible.

It should be noted that the licensee has not been specifically informed of the enforcement action. The schedule of issuance and notification is:

Mailing of Notice	January 25, 2008
Telephone Notification of Licensee	January 25, 2008

The State of Virginia will be notified.

Contacts: John Wray, OE, 301-415-1288

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Electronic Distribution: EN-08-005, January 17, 2008

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NAME	JWray		NHilton	
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