



Westinghouse
Electric Corporation

Energy Systems

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U.S. Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: T. R. QUAY

SUBJECT: NRC LETTER, "STAFF UPDATE TO OPEN ITEMS (OTs) AND REQUEST FOR
REQUEST FOR REINSTATEMENT OF DELETED INFORMATION REGARDING
SECTION 9.4 OF THE WESTINGHOUSE AP600 STANDARD SAFETY
ANALYSIS REPORT (SSAR)", DATED OCTOBER 17, 1996

Dear Mr. Quay:

This is a response to Item 6.a (9) of the Reference which requests Westinghouse to: "Explain why the VBS does not isolate on containment isolation."

The Nuclear Island Nonradioactive Ventilation System (VBS) has no containment penetration. The HVAC system does penetrate containment in the Containment Air Filtration System (VFS). It does isolate on containment isolation signals as indicated in the SSAR on Table 6.2.3-1 and in the Abnormal Plant Operation portion of subsection 9.4.7.2.3.

The VBS supplies and conditions air to the main control room and technical support center and other space outside containment. For personnel protection, it must respond to high radiation in its air supply. The system design for this response is described in SSAR subsection 9.4.1.2.3.1. The VBS response is independent of containment atmosphere and the containment isolation response of VFS to maximize both personnel flexibility and protection.

Brian A. McIntyre, Manager
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/jml

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