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Docket No.: STN-52-003

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Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

ATTENTION: T. R. QUAY

SUBJECT: WCAP-14396, MAN-IN-THE-LOOP TEST PLAN DESCRIPTION AND  
WCAP-14401, PROGRAMMATIC LEVEL DESCRIPTION OF THE AP600  
HUMAN FACTORS VERIFICATION AND VALIDATION

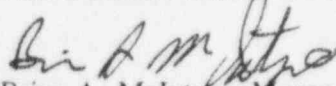
Dear Mr. Quay:

Enclosed are WCAP-14401, Programmatic Level Description of the AP600 Human Factors Verification and Validation Plan and WCAP-14396, Man-In-The-Loop Test Plan Description. These documents support the Human Factors Engineering Program and will be referenced in July revision of Chapter 18 of the SSAR.

WCAP-14401, Programmatic Level Description of the AP600 Human Factors Verification and Validation Plan, resolves OIT-1387 through OIT-1394. WCAP-14396 supports the Human Systems Interface design process, element 7.

Westinghouse expects the NRC staff to review this material as a part of the AP600 Design Certification application. We will contact Mr. Huffman to arrange a meeting to discuss this material once the staff has had several weeks to review it.

Please contact Susan V. Fanto (412) 374-4028 if you have any questions concerning this transmittal.

  
Brian A. McIntyre, Manager  
Advanced Plant Safety and Licensing

/nja

Attachment

cc: W. Huffman, NRC  
J. Bongarra, NRC  
N. J. Liparulo, Westinghouse (w/o Enclosure)

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