

Westinghouse Electric Corporation **Energy Systems**

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NSD-NRC-97-5206 DCP/NRC0932 Docket No.: STN-52-003

June 24, 1997

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

ATTENTION: T. R. QUAY

SUBJECT: TRANSMITTAL OF WCAP-14690 REVISION 1 IN RESPONSE TO NRC LETTER REGARDING THE USE OF AN AP600 COMPUTERIZED PROCEDURE SYSTEM

Reference: 1. Letter from the NRC to Westinghouse, "AP600 of a Computerized Procedure System," dated June 13, 1997.

Dear Mr. Quay:

The referenced letter expresses an NRC concern related to the use of a computerized procedure system for the AP600, which was outside the scope of the NRC Human Factors Engineering Program review for AP600 design certification. To address this concern, Westinghouse has decided to exercise option 2 of the NRC letter. To do so, WCAP-14690, Designer's Input to Procedure Development for the AP600, has been revised to include a preface and SSAR Revision 14 will reference WCAP-14690 Revision 1 rather than Revision 0.

What this accomplishes is that, as a SSAR reference, the WCAP documents that the NRC does not support or deny acceptability of a computerized procedure system as a human system interface resource for the AP600.

Westinghouse will list WCAP-14690 Revision 1 as a secondary reference when the DCD is developed and will clearly note that the preface to WCAP-14690 Revision 1 is retained for informational purposes only.

With this submittal, the Westinghouse status for open item tracking system item 5528 is changed to "Action N". NRC has the action to review this letter and its enclosure (WCAP-14690 Revision 1) and provide Westinghouse with feedback regarding the resolution status of this item.

Brian A. McIntyre, Manager Advanced Plant Safety and Licensing

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cc: Joe Sebrosky, NRC (1L, 1E)
Jim Bougarra, NRC (1L, 1E)
Nick Liparulo, Westinghouse (w/o Enclosure)

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