



Westinghouse
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Energy Systems

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NSD-NRC-97-5058
DCP/NRC0805
Docket No.: STN-52-003

April 8, 1997

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

ATTENTION: T. R. QUAY

SUBJECT: KEY ISSUE #1 CONTENT OF SSAR

Dear Mr. Quay:

On December 6, 1996 the NRC identified a list of potential critical path issues in the design certification process for the AP600. On December 19, 1996, Westinghouse provided comments on the NRC list. One of the key issues was the content of the AP600 SSAR, (issue #1). The staff letter of March 27, 1997, provided the staff's assessment of this issue. In Revision 6 of the SSAR, the level of detail was reduced from what was contained in the original submittal to what we believe is required under NUREG-0800, the Standard Review Plan. We have been informally informed that the problem was that the NRC had relied on the submitted level of information as a part of their review. As discussed in the several management meetings since this issue was identified, Westinghouse will provide information that is necessary to support the NRC review. To that end, information has been supplied on a case-by-case basis. We are pleased that the NRC feels Westinghouse has significantly improved the staff's ability to review the system information in Table 3.2-3.

Given the large number of P&IDs and system figures in the AP600 SSAR, our understanding that a number of them are currently acceptable and the significant effort to develop figures specifically for the NRC review, we will meet with Ms. Jackson of your staff while she is in Pittsburgh during the week of April 14, 1997 to discuss specifically which P&IDs require additional information and specifically what detailed information is required. We believe this is the most expeditious means to provide the NRC with P&IDs containing the level of detail that is necessary for you to complete your review of Chapters 9, 10 and 11.

Please contact me if you have any further questions concerning the level of detail in the AP600 SSAR.

Brian A. McIntyre, Manager
Advanced Plant Safety and Licensing

jml

cc: D. T. Jackson - NRC

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