Westinghouse   Energy Systems
Electric Corporation

NSD-NRC-97-4963
DCP/NRC0720
Docket No.: STN-52-003

January 30, 1997

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

TO: T. R. QUAY

SUBJECT: AP600 DESIGN CERTIFICATION - PARTIAL RESPONSE TO FIRE
PROTECTION ANALYSIS OPEN ITEMS (PASSIVE WET STANDPIPE)

REFERENCES: 1. NRC LETTER, "LIST OF KEY LICENSING ISSUES ON THE AP600
DESIGN", DATED DECEMBER 6, 1996.

2. NRC LETTER, "SUMMARY OF MEETING TO DISCUSS
WESTINGHOUSE FIP600 FIRE PROTECTION ANALYSES", DATED
JANUARY 3, 1997.

3. NRC LETTER, "SUMMARY OF TELEPHONE CONFERENCE TO
DISCUSS WESTINGHOUSE AP600 FIRE PROTECTION ANALYSES
OPEN ITEMS", DATED JANUARY 8, 1997.

4. WESTINGHOUSE LETTER, NSD-NRC-97-4940, "AP600 DESIGN
CERTIFICATION; WESTINGHOUSE POSITION ON OPEN ITEM
314", DATED JANUARY 14, 1997.

Dear Mr. Quay:

This letter is to formally reiterate the Westinghouse position on the NRC concern that the containment
fire water supply will compete with the water supply for the passive containment cooling system.
This item is identified as Key Issue 12.a in Reference 1), as OITS #314 in Reference 2) and as both
OITS #306(a) and OITS #314 in Reference 3).

As described in Reference 4), Westinghouse has determined that a design change is not warranted.
Reference 4) includes a discussion of how the AP600 design meets current requirements. It also
discusses the Technical Specifications which ensure adequate fire suppression water is available when
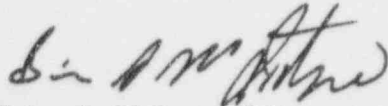required.

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Westinghouse considers Key Issue 12.a and Open Items 306.a and 314 closed. NRC is requested to review Reference 4). If you have any questions on this letter, please contact J. W. Winters on (412-374-5290).

Brian A. McIntyre, Manager
Advanced Plant Safety and Licensing

/jml

cc: D. Jackson, NRC
       J. W. Winters, Westinghouse
       W. E. Cummins, Westinghouse
       D. F. Hutchings, Westinghouse