



Westinghouse
Electric Corporation

Energy Systems

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DCP/NRC1289
NSD-NRC-98-5608
Docket No.: 52-003

March 9, 1998

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

ATTENTION: T. R. QUAY

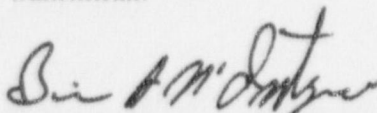
SUBJECT: RESPONSES TO STAFF REQUESTS REGARDING THE AP600 INSPECTIONS,
TESTS, ANALYSES, AND ACCEPTANCE CRITERIA (ITAAC) - WLS

Dear Mr. Quay:

Enclosed are three copies of Westinghouse's revised response to RAI 640.76 related to comments on the Liquid Radwaste System (WLS) in Revision 3 of the AP600 Certified Design Material as requested in a letter from the staff dated August 22, 1997, and as discussed with the Plant Systems Branch in the ITAAC Task Group Meeting held on December 18-19, 1997.

This submittal closes, from Westinghouse's perspective, open item 5735. As a result, the Westinghouse status column will be changed to "Confirm W" in the Open Item Tracking System (OITS). The NRC should review this response and inform Westinghouse of the status of the open item to be designated in the "NRC Status" column of the OITS.

Please contact Mr. Eugene J. Piplica at (412) 374-5310 if you have any questions concerning this transmittal.


Brian A. McIntyre, Manager
Advanced Plant Safety and Licensing

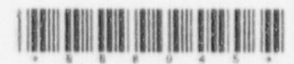
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Enclosure

cc: J. N. Wilson, NRC (w/Enclosure)
N. J. Liparulo, Westinghouse (w/o Enclosure)

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Enclosure to
Westinghouse Letter DCP/NRC1289

March 9, 1998

RESPONSES TO NRC REQUEST FOR ADDITIONAL INFORMATION



Question 640.76

Figure 2.3.10-1, Liquid Radwaste System, does not include most of the major system components such as holdup tanks, ion exchangers, monitor tanks ... etc. This is contrary to the statement in Item 1 of Section 2.3.10, "the functional arrangement of the applicable portions of the WLS is as shown in Figure 2.3.10-1". Figure 2.3.10-1 shows only liquid waste input to the system.

Response (*Revision 1*):

~~CDM Section 2.3.10 addresses those portions of the Liquid Radwaste System that meet the selection criteria identified in SSAR Section 14.3.2.1. These are the "applicable portions" of the WLS, and are shown in Figure 2.3.10-1. They include active check valves V071A through C and V072A through C and the associated ASME piping.~~

In our response to RAI 640.166, Westinghouse has proposed changes to the Design Descriptions and to Figure 2.3.10-1 which illustrates the functional arrangement in the AP600 Certified Design Material (CDM), Section 2.3.10, "Liquid Radwaste System." Figure 2.3.10-1 now contains the major system components of the WLS.

SSAR Revision:

None

ITAAC Revision:

None

See changes to CDM Section 2.3.10, in our response to RAI 640.166, DCP/NRC1272 dated February 27, 1998.



Westinghouse

640.76(R1)-1