



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

March 5, 1996

Mr. Nicholas J. Liparulo
Nuclear Safety and Regulatory Activities
Westinghouse Electric Corporation
P.O. Box 355
Pittsburgh, Pennsylvania 15230

SUBJECT: OPEN ISSUES FOR RESOLUTION FOR THE PLANT SYSTEMS BRANCH REVIEW OF
THE AP600 REACTOR DESIGN

Dear Mr. Liparulo:

The Nuclear Regulatory Commission (NRC) Plant Systems Branch (SPLB), in accordance with the November 13, 1995, Westinghouse letter, reduced staff review effort for the AP600 advanced reactor design to include only previously submitted documents. The SPLB review included an update of the open items tracking system list (dated 11/28/95). As a result of the review, a significant unresolved item was identified. Westinghouse categorized the main condenser evacuation system and turbine steam sealing system as Class E systems (Open Item Nos. 368 and 370). This position deviates from Regulatory Guide 1.26 and needs to be justified by Westinghouse.

Many other items were closed or resolved and an update of these items were supplied to Westinghouse earlier. SPLB also identified open items, listed below, that have changed from the previous NRC status and require Westinghouse and NRC interaction to progress towards resolution.

<u>ITEM NO.</u>	<u>DSER NO.</u>	<u>REVISED NRC STATUS</u>
3	9.2.10	ACTIVE
4	9.2.7	ACTIVE
123	3.6.1	ACTION-W
137	3.11	ACTION-W
144	3.11	ACTION-W
145	5.2.5	ACTION-W
146	5.2.5	ACTION-W
158	5.2.5	ACTION-W
161	5.2.5	ACTION-W
177	5.2.5	ACTION-W
203	9.1.1	ACTION-W
205	9.1.1	ACTION-W
211	9.1.1	ACTION-W
213	9.1.2	ACTION-W
214	9.1.2	ACTION-W
215	9.1.2	ACTION-W
223	9.2.1	ACTION-W
226	9.2.1	ACTIVE
229	9.2.1	ACTIVE

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<u>ITEM NO.</u>	<u>DSER NO.</u>	<u>REVISED NRC STATUS</u>
244	9.3.1	ACTION-W
253	9.3.5	ACTION-N
306	9.5.1	ACTION-W
310	9.5.1	ACTION-W
311	9.5.1	ACTIVE
323	9.5.1	ACTION-W
367	10.4.2	ACTIVE
368	10.4.24	ACTIVE
369	10.4.3	ACTIVE
370	10.4.3	ACTIVE
377	11.2	ACTIVE
378	11.2	ACTIVE
391	11.5	ACTIVE
392	11.5	ACTIVE
1090	9.2.1-1	ACTION-W
1091	9.2.2-1	ACTION-W
1113	9.5.1.2-1	ACTIVE
1151	10.4.2-1	ACTIVE
1152	10.4.3-1	ACTIVE
1166	11.1-1	ACTIVE
1186	11.5-1	CLOSED
1188	11.5-3	ACTIVE
1190	11.5-5	ACTIVE
1191	11.5-6	ACTIVE
1192	11.5-7	ACTIVE
1194	11.5-9	ACTIVE
1195	11.5-10	ACTIVE
1197	11.5-12	ACTIVE
1198	11.5-13	ACTIVE
1199	11.5-14	ACTIVE
1200	11.5-15	ACTIVE
1201	11.5-16	ACTIVE
1202	11.5-17	ACTIVE
1920	9.5.1.3-1	CLOSED
1928	11.1-1	ACTIVE
1938	11.5-1	ACTIVE

Mr. Nicholas J. Liparulo

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Currently, the staff does not have adequate information to complete the review. Although some of these may have been considered resolved or even closed before the Westinghouse request to slow down, questions regarding these items remain due to the review of the submitted information. The SPLB staff is prepared to meet with Westinghouse on these issues to clarify the concerns and identify resolution paths.

Sincerely,

original signed by:

Diane T. Jackson, Project Manager
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Office of Nuclear Reactor Regulation

Docket No. 52-003

cc: See next page

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Docket No. 52-003
AP600

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