

May 17, 1990

Docket Nos. 50-280
and 50-281

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Mr. W. L. Stewart
Senior Vice President - Nuclear
Virginia Electric and Power Company
500 Dominion Blvd.
Glen Allen, Virginia 23060

Dear Mr. Stewart:

SUBJECT: UNIMPLEMENTED UNRESOLVED SAFETY ISSUES AT SURRY, UNITS 1 AND 2

On October 19, 1989, the staff issued Generic Letter (GL) 89-21 which requested information concerning the status of implementation of unresolved safety issues (USIs) at your facility. Based on your response to this GL, dated November 29, 1989 and our review of Agency records and discussions with your staff, we compiled an assessment of USI implementation at your facility. These results were presented to the Commission at a meeting on February 14, 1990.

The enclosure to this letter presents our understanding of the current status of all unimplemented USIs for Surry Units 1 and 2. We encourage your continued efforts to complete the unimplemented USIs.

If you have questions or comments about the enclosed information, please contact me.

Sincerely,

Original signed by

Bart C. Buckley, Sr. Project Manager
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
See next page

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Surry Power Station

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ENCLOSURE 1

UNIMPLEMENTED USI'S AT SURRY UNITS 1 AND 2

<u>USI</u>	<u>TITLE</u>	<u>Estimated Implementation Date</u>	<u>Remarks</u>
A-9	Anticipated Transients Without Scram (ATWS) per 10 CFR 50.62	4th qtr. 1990 2nd qtr. 1991	Unit 1 Unit 2
A-11	Reactor Vessel Fracture Toughness	TBD	Unit 1 only. NRC criteria to resolve this issue is expected to be issued in the near future to the affected utilities.
A-44	Station Blackout	12/31/92	Units 1 and 2.
A-46	Seismic Qualification of Equipment in Operating Plants	02/28/92	Units 1 and 2.
A-47	Safety Implication of Control Systems in LWR Nuclear Power Plants	10/10/90 (for TS)	Units 1 and 2. New TS requirements to be submitted.