

February 14, 1994

Docket No. 52-001

Mr. Joseph Quirk  
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175 Curtner Avenue Mail Code - 782  
San Jose, California 95125

Dear Mr. Quirk:

SUBJECT: ROUND FOUR OF STAFF FEEDBACK ON THE ADVANCED BOILING WATER REACTOR (ABWR) AMENDMENT 33 TO THE STANDARD SAFETY ANALYSIS REPORT (SSAR), AND TECHNICAL SPECIFICATIONS

I am providing the fourth round of staff comments on GE's SSAR Amendment 33. They include a markup of two technical specification pages generated by the staff audit. If you have any questions on these comments please contact me on 301-504-1132.

(Original signed by)

Chester Poslusny, Project Manager  
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and License Renewal  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated

cc w/enclosure:  
See next page

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Docket File	PDST R/F	*WRussell, 12G18	*DCrutchfield
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CMcCracken 10A19	MRubin, 10E7	CGrimes, 11E22	

DFC	LA:PDST:ADAR	PM:PDST:ADAR	SC:PDST:ADAR
NAME	PShea	CPoslusny:bs	JNWilson
DATE	01/17/94	01/17/94	02/14/94

OFFICIAL RECORD COPY DOCUMENT NAME: AMEND33.CP

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GE Nuclear Energy

Docket No. 52-001

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SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE	FREQUENCY
SR 3.6.1.3.5 Verify continuity of the automatic traversing incore prob (ATIP) shear isolation valve explosive charge.	31 days
SR 3.6.1.3.6 Verify the isolation time of each power operated and each automatic PCIV, except MSIVs, is within limits.	In accordance with the Inservice Testing Program or 92 days <i>Bracklotted in STS. Use one or the other: 31 or 92d</i>
<div style="border: 1px solid black; padding: 5px;"> <p>SR 3.6.1.3.7 -----NOTES-----</p> <ol style="list-style-type: none"> <li>1. Only required to be met in MODES 1, 2, and 3.</li> <li>2. Results shall be evaluated against acceptance criteria of SR 3.6.1.1.1 in accordance with 10 CFR 50, Appendix J, as modified by approved exemptions.</li> </ol> <p>-----</p> <p>Perform leakage rate testing for each primary containment purge valve with resilient seals.</p> </div>	<div style="border: 1px solid black; padding: 5px;"> <p>184 days</p> <p>AND</p> <p>Once within 92 days after opening the valve</p> </div>
SR 3.6.1.3.8 Verify the isolation time (i.e., total closure time exclusive of electrical delays) of each MSIV is $\geq 3$ seconds and $\leq 4.5$ seconds.	3 months

(continued)

## SURVEILLANCE REQUIREMENTS

SURVEILLANCE	FREQUENCY
SR 3.6.2.4.1 Verify each RHR containment spray subsystem manual, power operated, and automatic valve in the flow path that is not locked, sealed, or otherwise secured in position is in the correct position or can be aligned to the correct position.	31 days
SR 3.6.2.4.2 Verify each associated (i.e., in subsystems B & C) RHR pump develops a flow rate $\geq 114 \text{ m}^3/\text{hr}$ and $< 160 \text{ m}^3/\text{hr}$ through the wetwell spray sparger while operating in the wetwell spray mode.	In accordance with the Inservice Testing Program or 92 days <i>Bracketed in STS. Use one or the other. IST or 92d.</i>