

Bettle, Jerome

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From: Bettle, Jerome *NR*
Sent: Tuesday, September 06, 2011 5:21 PM
To: Dennig, Robert
Subject: RE: North Anna

From what I recall and what I have not found this afternoon, there is no specific requirement for any App J testing post earthquake/seismic event. It would seem prudent that a systems/structures be walked down and inspection be performed consistent with the App J general visual exam required pre-App J ILRT. In addition, it would also seem prudent that all containment isolation valves that can be cold shutdown exercised be so via their ASME O&M program valve exercise tests, which should be happening within 2-3 days of reaching cold shutdown as the normal testing requirements are carried out. Any irregular behavior of the CIVs should prompt a LLRT if an effect on valve leakage potential cannot be ruled out. Any indication of penetration (including piping out to the CIVs) distortion or distress with leakage potential should prompt a LLRT.

Also, any signs of containment liner or liner attachment welds cracking should warrant an evaluation for (repair and) ILRT need.

If nothing is visually (or valve functional exercise) changed suggesting leakage potential, then ILRT/LLRTs are probably not needed.

From: Dennig, Robert *NR*
Sent: Tuesday, September 06, 2011 9:11 AM
To: Bettle, Jerome; Lee, Brian
Subject: North Anna

Should we require any Appendix J testing to demonstrate containment integrity prior to restart?

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