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Craver, Patti

From: Holston, William *WHR*
Sent: Tuesday, September 13, 2011 10:09 AM
To: Auluck, Rajender
Cc: Pelton, David; Yee, On; Medoff, James; Lehman, Bryce
Subject: Potential Questions for North Anna

Raj – please see the below proposed North Anna questions. I am sure that On or Jim could enhance my TLAA question. They do not enter their PEO until August 2020.

For all TLAAs submitted with the License Renewal Application and it's amendments:

- State whether the recent seismic activity has resulted in a change to the disposition of any TLAA such that the original conclusions do not remain the same.
- For any dispositions that have changed, state how the TLAA is now dispositioned (i.e., 10 CFR 54.21(c)(1)(i), 10 CFR 54.21(c)(1)(ii), or 10 CFR 54.21(c)(1)(iii).
- State the basis for the acceptability of the change in disposition. For example, if a disposition changed from 10 CFR 54.21(c)(1)(i) to 10 CFR 54.21(c)(1)(iii), state how the aging effects will be adequately managed throughout the period of extended operation.

While the staff acknowledges that a seismic event is a near singular aging event, given that the recent seismic activity exceeded the current seismic licensing basis with multiple aftershocks, state how:

- It was concluded that no existing flaws or defects sizes were impacted such that augmented license renewal inspections need not be conducted.
- It was concluded that no new flaws or defects occurred such that augmented license renewal inspections need not be conducted.

State what augmented license renewal inspections will be conducted at displacement sensitive locations (e.g., tank nozzle connections, piping transitioning between buildings or from a building to the soil, where differential seismic movements occur) to confirm that there was no impact to the pressure boundary function (i.e., PB) or structural and/or function support function (i.e., SNS, SS, SSR), or state the basis for why augmented inspections are not required for programs such as Tank Inspection Activities and Buried Piping and Valve Inspection Activities, or state the basis for why such inspections are not required.

State what augmented license renewal inspections will be conducted for the Civil Engineering Structural Inspection program to ensure that seismic displacements did not result in significant cracking for concrete and masonry walls, or loss of form for soil, or state the basis for why such inspections are not required.

LRA Section B2.2.2, Battery Rack Inspections program states that, "A seismic event would be the limiting condition for battery support rack Integrity." It also states that the program conducts visual inspections. Given that the recent seismic activity exceeded the current seismic licensing basis, state whether augmented surface or volumetric inspections will be conducted to ensure that the battery racks are capable of performing their CLB function. If augmented inspections will not be performed, state the basis why these inspections are not required.

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