

Davis-BesseNPEM Resource

From: CuadradoDeJesus, Samuel
Sent: Thursday, July 07, 2011 11:16 AM
To: custer@firstenergycorp.com
Cc: 'dorts@firstenergycorp.com'
Subject: concerns to discuss early next week on a Teleconference call

Cliff:

Below are some issues our staff will like to discuss with your staff early next week (except Monday afternoon).

RAI B2.16-1

Applicant promised to update USAR table. What is the time frame?

RAI B2.16-2

Commitment No. 42 said "...This evaluation will be submitted to the NRC one year prior to the period of extended operation". What is the intent for the submittal?

RAI B2.16-3

Commitment No. 9, 1st bullet said "When the number of accrued cycles is within 75% of the allowable cycle limit for any transient..." What is "allowable cycle"?

RAI 4.3-2

Part 3 states Transient 22 (now Transient 22 A1), HPI System Test, includes HPI flow through all 4 HPI nozzles for 10 seconds with RCS pressure of 2200 psig and RCS temperature of 550°F.

Are the 4 HPI nozzles being referenced in the RAI response the ones on LR Boundary Drawing LR-M033A - FE HP3A, FE HP3B, FE HP3C and FE HP3D?

These flow elements are highlights green in the LR Boundary Drawing (Non-Class 1 Mechanical Component) – Are these the same HPI nozzles that are being referencing in LRA Section 4.3 and have a CUF value associated with them? Or are the HPI nozzles being referenced in LRA Section 4.3 (with the CUF values) the nozzle connection to the reactor coolant inlet piping?

RAI 4.3-10

Transient 25: The transient "pressurizer heaters" is applicable to "pressurizer electric heaters" but not the pressurizer or pressurizer heater elements. Clarify if and how the transient "pressurizer heaters" does or does not affect the fatigue of "pressurizer electric heaters".

RAI 4.3-17

RAI response for the Surge Line Piping said "Global Fen is calculated by dividing the Uen by the in-air CUF", which is the same as MRP-47

LRA pg 4.3-28 and footnote 2 in table 4.3-2 said "adjusted CUF is obtained by dividing the Uen by the global Fen"

Did one calculate the "adjusted CUF" first or the "global Fen" first? Did LRA and table 4.3-2 need to be revised?

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