

Perry Buckberg - Amendment 16 reply

From: Perry Buckberg
To: Edward Sanchez
Date: 5/8/2007 9:53:06 AM
Subject: Amendment 16 reply

Ed,

Please review and pass on this preliminary response to Amendment 16.

It looks like we'll need to speak with them about this. Our SE for BWRVIP-74 states that an acceptable method for performing the axial weld failure probability TLAA for license renewal is to determine the mean RT-NDT for the limiting axial weld at the end of the extended operating period and to verify that it is less than the results specified in Table 3 of the 3/7/2000 BWRVIP-05 SER supplement. Therefore, even though the limiting mean RT-NDT values for the analyses in the 3/7/2000 BWRVIP-05 SER supplement are for a 40 year operating period, they were determined to generate an accurate and acceptable axial weld failure probability value. Therefore, if the specific license renewal mean RT-NDT value (projected to 54 EFPY) remains bounded by the limiting mean RT-NDT value from the the BWRVIP-05 SER Supplement, it can be concluded that the axial weld failure probability will remain less than the maximum acceptable axial weld failure frequency of 5 E-6 per reactor-operating-year (from the BWRVIP-05 supplement) for the extended period of operation.

Thanks,
Perry

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From: Perry Buckberg

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