

DE FOIA Resource

From: Munson, Clifford *CMC*
Sent: Tuesday, August 30, 2011 2:47 PM
To: Dube, Donald; Marksberry, Don; Kauffman, John; Kammerer, Annie; Kanney, Joseph; See, Kenneth; Manoly, Kamal; Chokshi, Nilesh; Cook, Christopher; Li, Yong; Jones, Henry; Karas, Rebecca
Cc: Dudek, Michael; Reed, Timothy; Foster, Jack; Cabbage, Amy; Collins, Timothy; Witt, Kevin; Stutzke, Martin
Subject: RE: Inputs for recommendations 2.1 and 2.3

Are you suggesting reliance on either EPRI or LLNL seismic PSHAs for the "old" seismic hazard curves (considering the vast disagreement between these two)? Let's take this offline. Perhaps we can meet to discuss.

Thanks,
Cliff

From: Dube, Donald *DM*
Sent: Tuesday, August 30, 2011 2:10 PM
To: Munson, Clifford; Marksberry, Don; Kauffman, John; Kammerer, Annie; Kanney, Joseph; See, Kenneth; Manoly, Kamal; Chokshi, Nilesh; Cook, Christopher; Li, Yong; Jones, Henry; Karas, Rebecca
Cc: Dudek, Michael; Reed, Timothy; Foster, Jack; Cabbage, Amy; Collins, Timothy; Witt, Kevin; Stutzke, Martin
Subject: RE: Inputs for recommendations 2.1 and 2.3

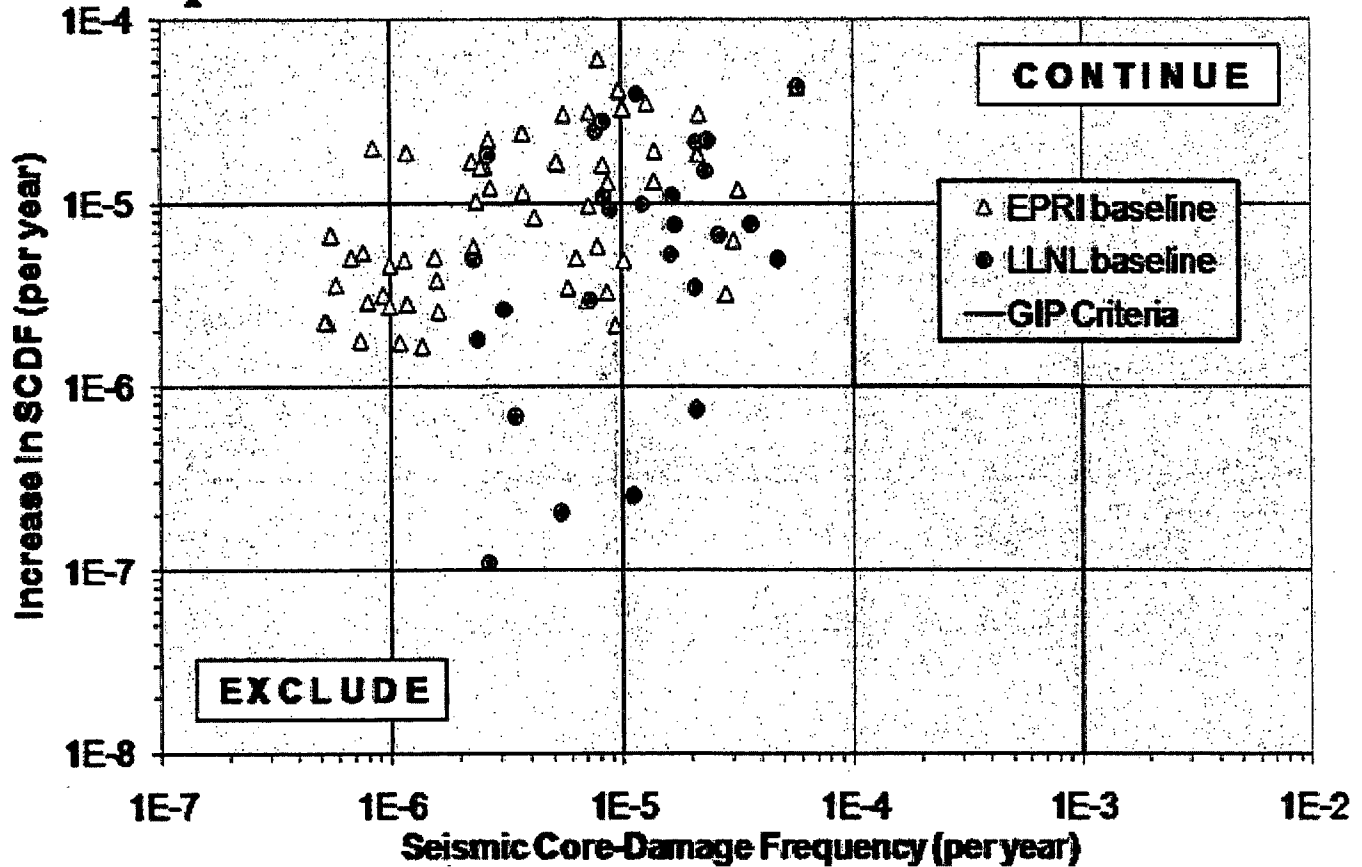
I disagree. If they are going to perform a seismic PRA after they obtain the new hazard curve, meaning they have to construct a full seismic level 1 PRA model anyway, then it's a simple matter to construct what the seismic CDF (SCDF) was with the current (old) hazard curve, and take a delta. They don't need to rely on IPEEE. Plus, the plot I'm looking at related to the seismic hazard re-analysis per GIP used incremental SCDF. I don't know what the draft GL for GI-199 says, but I disagree if it uses absolute seismic CDF and not incremental.

See below.

Don

E/30

Comparison to GIP Criteria



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From: Munson, Clifford

Sent: Tuesday, August 30, 2011 11:02 AM

To: Dube, Donald; Marksberry, Don; Kauffman, John; Kammerer, Annie; Kanney, Joseph; See, Kenneth; Manoly, Kamal; Chokshi, Nilesh; Cook, Christopher; Li, Yong; Jones, Henry; Karas, Rebecca

Cc: Dudek, Michael; Reed, Timothy; Foster, Jack; Cabbage, Amy; Collins, Timothy; Witt, Kevin

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This statement is taken from the draft GL for GI-199. We cannot do a delta SCDF because we don't have a baseline for comparison. IPEEE for most cases do not provide reliable SCDF values.

Cliff

From: Dube, Donald

Sent: Tuesday, August 30, 2011 10:54 AM

To: Munson, Clifford; Marksberry, Don; Kauffman, John; Kammerer, Annie; Kanney, Joseph; See, Kenneth; Manoly, Kamal; Chokshi, Nilesh; Cook, Christopher; Li, Yong; Jones, Henry; Karas, Rebecca

Cc: Dudek, Michael; Reed, Timothy; Foster, Jack; Cabbage, Amy; Collins, Timothy; Witt, Kevin

Subject: RE: Inputs for recommendations 2.1 and 2.3

All: The following was proposed:

- If the SCDF is greater than 10^{-5} per year or the HCLPF value is less than the review level earthquake, licensees are requested to submit plans for actions that lower seismic risk.

I believe it would be more appropriate to specify if the change from the previous baseline seismic CDF is $> 1E-5/yr$, consistent with other regulatory processes where the staff looks at the delta. It is entirely possible that some plants are already at $> 1E-5/yr$ seismic CDF before the re-assessment.

Don Dube

From: Munson, Clifford

Sent: Tuesday, August 30, 2011 10:46 AM

To: Marksberry, Don; Dube, Donald; Kauffman, John; Kammerer, Annie; Kanney, Joseph; See, Kenneth; Manoly, Kamal; Chokshi, Nilesh; Cook, Christopher; Li, Yong; Jones, Henry; Karas, Rebecca

Cc: Dudek, Michael; Reed, Timothy; Foster, Jack; Cabbage, Amy; Collins, Timothy; Witt, Kevin

Subject: RE: Inputs for recommendations 2.1 and 2.3

Don,

We have marked up the seismic portions for recommendations 2.1 and 2.3. The detail we added came from the draft Generic Letter for GI-199. Let us know if you have any questions.

Thanks,

Cliff

Clifford Munson, Ph.D.

Senior Level Advisor

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From: Marksberry, Don *RES*

Sent: Tuesday, August 30, 2011 9:25 AM

To: Dube, Donald; Kauffman, John; Kammerer, Annie; Kanney, Joseph; See, Kenneth; Manoly, Kamal; Chokshi, Nilesh; Cook, Christopher; Munson, Clifford; Li, Yong; Jones, Henry; Karas, Rebecca

Cc: Dudek, Michael; Reed, Timothy; Foster, Jack; Cabbage, Amy; Collins, Timothy; Witt, Kevin

Subject: Inputs for recommendations 2.1 and 2.3

All

Here is the consolidation of inputs to the one pager for recommendations 2.1 and 2.3. Special thanks to the flooding folks who provided much needed supporting information on each plant.

Please provide your mark ups by COB today (Tuesday, August 30).

Thanks.

Don