

From: Garcia-Santos, Norma
Sent: Friday, April 22, 2016 12:48 PM
To: 'NOSS Philip (AREVA)' <phil.noss@areva.com>
Cc: SMITH Rich (AREVA) <rich.smith@areva.com>
Subject: RE: BRR RAI Response Date

Good afternoon Phil,

I contacted Zhian and it seems that you are in the right path, but you still need to “clarify under which loading configuration the package becomes under-moderated and how to avoid criticality under all conditions, including loading and unloading.”

Thanks,
Norma

From: NOSS Philip (AREVA) [<mailto:phil.noss@areva.com>]
Sent: Tuesday, April 19, 2016 7:39 PM
To: Garcia-Santos, Norma <Norma.Garcia-Santos@nrc.gov>
Cc: SMITH Rich (AREVA) <rich.smith@areva.com>; NOSS Philip (AREVA) <phil.noss@areva.com>
Subject: [External_Sender] BRR RAI Response Date

Norma,

After consulting with our nucleonics analyst, we have concluded that we can submit the RAI responses, including a revised SAR, by May 27.

Our responses will include responding to the written round 2 RAIs dated March 31, 2016, as well as responses to the items mentioned in our phone conversation on April 7. We do not plan to request any further phone calls at this time.

Regarding a SAR drawing of the UFlorida spacer plate: AFS proposes to change the Operating Procedures Step 11.b. to specify not only the thickness, but the width and length of the spacer plate. Since the plate is already specified as made from aluminum, adding the width and length of the plate to the thickness fully describes all of the salient features of the plate. In addition, a figure will be added to the procedure to show the plate graphically. For this reason, a depiction of the spacer plate on the SAR drawing is not necessary and AFS does not plan to include the spacer plate on the SAR drawing.

Regarding the dunnage plates delineated in Operating Procedures Step 12.b., AFS proposes to make the dunnage mandatory to maintain the clearance between the plates and the loose plate box opening to ¼ inches or less. We will also add text to the SAR demonstrating why the loose plates will not reconfigure under any circumstances. In this case also, the procedure will specify the width and length and material of the dunnage plates (the thickness is as-required to meet the maximum gap opening requirement). For these reasons, all of the salient features of the plate will be specified in the procedure, and it will also be depicted on the same figure as for the UFlorida spacer plate. Thus, a depiction of the dunnage plate on the SAR drawing is not necessary and AFS does not plan to include the dunnage plate on the SAR drawing.

I would appreciate it if you could give this information to the cognizant staff members and let me know by May 6th if this will be an acceptable approach.

Thanks, and let me know if you have any questions.

Philip W. Noss

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From: "Garcia-Santos, Norma" <Norma.Garcia-Santos@nrc.gov>

To: "Garcia-Santos, Norma" <Norma.Garcia-Santos@nrc.gov>

Subject: FW: BRR RAI Response Date

Thread-Topic: BRR RAI Response Date

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