

Bryant, Kenneth

From: Baker, Merritt
Sent: Monday, May 06, 2013 1:51 PM
To: Schweitzer, Jim F (jfschweitzer@purdue.edu)
Subject: additional clarifying questions

Hello Jim

Thanks for talking with us last week.

Our final clarifying questions are as follows:

- 1) In RAI response dated April 24, 2013, in the response to question 1, Purdue states the critical mass for U-235 for items (b) and (c) based on Figure 14. Is the critical mass stated for U-235 or for Total U?
- 2) In RAI response to question 1, the licensee states subcriticality of the rods will essentially be assured due to mass control, moderation control, and geometry control. Staff agree with these statements as they apply to storage activities. However, there is no mention of interaction during handling even though there is significant SNM located within the storage room and in other locations at Purdue where the material may be utilized. How will Purdue assure subcriticality due to interaction of materials during handling?

Please respond via email or in writing

Regards

Nick Baker