

**Mitman, Jeffrey**

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**From:** Ferrante, Fernando  
**Sent:** Monday, December 28, 2009 11:15 AM  
**To:** James, Lois  
**Cc:** Mitman, Jeffrey; Vail, James; Galloway, Melanie  
**Subject:** RE: Request for Comments on IAEA Flooding Guide DS 417  
**Attachments:** IAEA Flooding Publication Review.doc

All,

See attached a summary of the most significant items from the IAEA flooding standard draft I found in my review. I performed the review with both the OFI and the updating effort of RG1.59 in mind. All text is obtained from the draft itself with underlining added for emphasis in selected portions.

Thanks,  
Fernando

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**From:** Galloway, Melanie  
**Sent:** Thursday, December 17, 2009 7:18 AM  
**To:** Ferrante, Fernando  
**Cc:** Mitman, Jeffrey; Vail, James; James, Lois  
**Subject:** FW: Request for Comments on IAEA Flooding Guide DS 417

I glanced at the attached draft IAEA guide yesterday and noted in section 5.124 that the volume of water considered possible should be at the top of the *flood storage pool* (is it correct to assume that that equates to 1125' at Jocassee?). That section goes on to say that for seismic events the top of the *conservation pool* (would that be 1110' for Jocassee?) should be considered because earthquakes and floods are not related events. That distinction and the associated reservoir heights (if I have assumed corrected in terminology definition--what do you think?) make sense to me.

The question is do our guidance documents contain anything similar? that is, do any clearly state that when assuming dam failure licensees need to assume the PMP?

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**From:** Bagchi, Goutam  
**Sent:** Wednesday, December 16, 2009 10:46 AM  
**To:** Randall, John; Ahn, Hosung; Caverly, Jill; Cook, Christopher; Ferrante, Fernando; Giacinto, Joseph; James, Lois; Jones, Henry; Kammerer, Annie; Kanney, Joseph; Nicholson, Thomas; Philip, Jacob; Rajiv Prasad; See, Kenneth; Tiruneh, Nebiyu; Vail, James; Wescott, Rex; Harvey, Brad  
**Cc:** Raione, Richard; Chokshi, Nilesh; Galloway, Melanie  
**Subject:** Request for Comments on IAEA Flooding Guide DS 417

To the addressees:

The forth coming IAEA workshop on flooding, January 11-15, 2010, has a session on member country comments on DS 417 (attached). The US reps are to make a short presentation on the US comments. Please help us by giving us your comments as soon as you can. I know this is a late request, kindly give it a quick look and share your thoughts. I do not think that the usual process of NRC-wide request for comments has been initiated yet. I am most grateful for all your help and cooperation. Best regards and

Thank you,