

## Chang, Richard

---

**From:** Chang, Richard  
**Sent:** Tuesday, February 01, 2011 7:12 AM  
**To:** Santiago, Patricia  
**Cc:** Ghosh, Tina  
**Subject:** RE: SOARCA conference call

Pat,

Could you resend the file? I didn't get anything.

Thanks,  
Richard

-----Original Message-----

**From:** Santiago, Patricia  
**Sent:** Tuesday, February 01, 2011 5:59 AM  
**To:** Ghosh, Tina  
**Cc:** Chang, Richard  
**Subject:** FW: SOARCA conference call

Attached are slides from Randy  
any comments.  
thanks

---

**From:** Gauntt, Randall O [rogaunt@sandia.gov]  
**Sent:** Monday, January 31, 2011 10:55 PM  
**To:** Santiago, Patricia  
**Subject:** RE: SOARCA conference call

Pat  
Attached is an outline presentation. I will focus on phenonema and physics and Tina can focus on big picture and process.

Randy

---

**From:** Santiago, Patricia [Patricia.Santiago@nrc.gov]  
**Sent:** Monday, January 31, 2011 1:58 PM  
**To:** Gauntt, Randall O  
**Subject:** RE: SOARCA conference call

Agree can't leave Richard high and dry...bulleted slides today is great. Ice tonight and rain tomorrow night.  
thanks

**From:** Gauntt, Randall O [mailto:rogaunt@sandia.gov]  
**Sent:** Monday, January 31, 2011 3:38 PM  
**To:** Santiago, Patricia  
**Subject:** Re: SOARCA conference call

I am already covering for Mark Leonard who also supporting Richard Lee as well. Can't leave Richard high and dry. Wil get you slides later today.

Weather may resolve all however - might not get out of Albuquerque if the storm is serious here!  
Randy

From: Santiago, Patricia [mailto:[Patricia.Santiago@nrc.gov](mailto:Patricia.Santiago@nrc.gov)]  
Sent: Monday, January 31, 2011 12:47 PM  
To: Gauntt, Randall O  
Subject: RE: SOARCA conference call

Hi Randy

I did talk to Richard Lee and he wasn't sure if there could be someone else that can present to give you some relief. Regarding SOARCA, we just need to keep the proposed schedule although we were not given any extension and may not get one. We haven't received any relief on RIC slides either so as soon as you can and hopefully today you can send the slides (write ups can be done later if that helps you).

Thanks

From: Gauntt, Randall O [mailto:[rogaunt@sandia.gov](mailto:rogaunt@sandia.gov)]  
Sent: Monday, January 31, 2011 9:02 AM  
To: Santiago, Patricia  
Cc: Ghosh, Tina  
Subject: RE: SOARCA conference call

Pat,

I have been swamped, but am making some progress in getting a story together. I am going to talk about 1) melt progression uncertainty (rod collapse, cladding breach, hydrogen and fission product variability), 2) sequence uncertainty - important bifurcations related valve seizure, hot leg failure), 3) MACCS and emergency response variability and uncertainty).

I am getting slides together but need a little more time.

This material will dovetail with Tina's material without being redundant.

Randy

---

From: Santiago, Patricia [Patricia.Santiago@nrc.gov]  
Sent: Friday, January 28, 2011 11:53 AM  
To: Gauntt, Randall O  
Subject: RE: SOARCA conference call

Hi Randy,

My answer is always stay home and work SOARCA...but I am not familiar with Richard Lee's work and it seems that it can't be delayed but I can check. That said, we need to keep your time and anyone's focused on SOARCA.

You most likely get that from all directions but SOARCA will be the thorn so we need to be aware since at all levels at NRC, SOARCA needs to be on time (this time!).

FYI..the reason the RIC slides are key is because we need to have them for a Commission TA brief and that information needs to start moving up Monday. Hopefully they won't take you too long. Tina mentioned you both had a chance to talk.

What did you want thoughts on?

Pat

From: Gauntt, Randall O [mailto:[rogaunt@sandia.gov](mailto:rogaunt@sandia.gov)]  
Sent: Friday, January 28, 2011 12:35 PM  
To: Santiago, Patricia  
Subject: RE: SOARCA conference call

Pat,

My travel earlier in the week (Wed and part of Thu) was to support Richard Lee in a Peer Review of the MOX-HBU work associated with revision of the NUREG-1465 source term. Since this involves bringing in Peer Review experts from around the USA, France and Japan, there seemed no reasonable way to delay the review.

That said, the last thing I want is to get stuck in DC under adverse weather conditions, although I can function technically regardless of location owing to awesome laptop and terabyte data drive.

I am currently trying to prioritize my time relative to SOARCA near term work and the RIC presentation, not to mention preparing for the MOX-HBU technical review. (We hit a speed bump on Appendix A which I am explaining in another e-mail soon to go out)

Any thoughts?

Randy

From: Santiago, Patricia [mailto:[Patricia.Santiago@nrc.gov](mailto:Patricia.Santiago@nrc.gov)]  
Sent: Friday, January 28, 2011 10:28 AM  
To: Gauntt, Randall O  
Subject: RE: SOARCA conference call

Randy

Just so you know -- there appears to be another big snow storm coming next week ...anytime Tues to Thurs and it is to be bigger than the 12 inches we got this week. This building was closed due to power loss yesterday however some of us worked at home. Will it just be you and Susan coming and do you have an agenda or is it just for SOARCA?

Thanks

From: Gauntt, Randall O [mailto:[rogaunt@sandia.gov](mailto:rogaunt@sandia.gov)]  
Sent: Wednesday, January 26, 2011 1:08 PM  
To: Santiago, Patricia  
Cc: Pickering, Susan Y  
Subject: RE: SOARCA conference call

Pat,

I will try to give a thoughtful response to these discussion points. Currently, I am going to focus on closing out the Barium issue and the slides for RIC.

I do want to discuss these points you raise.

Just a quick response to the funds scheduling question - this is kind of a generic issue we are experiencing across the board. It is really hard to manage these days continuity of funds under continuing resolution conditions. It often happens that we (collectively) try to manage the funds balance nearly to zero before sending additional installments ad this is made more difficult when contracts invoicing are two months out of phase and reporting MLSR financials are about a month out of phase. It often appears to the PM that we have plenty of funds when

in fact after taking out contract obligations and outstanding subcontract invoices, we don't really have as much as might appear. There was a time when all funds were provided up front on NRC 189's - never the case these days.

randy

From: Santiago, Patricia [mailto:[Patricia.Santiago@nrc.gov](mailto:Patricia.Santiago@nrc.gov)]  
Sent: Wednesday, January 26, 2011 10:36 AM  
To: Gauntt, Randall O  
Subject: SOARCA conference call

Randy

I have some concerns when I listen to these discussions that there seems to be possible hesitations in completing actions and I am not sure why. Does SNL have sufficient staff or are they pulled to other projects presently as well? I think it is great that you and Susan will be in next week to talk.

I asked Richard for a list of items that have been open for awhile that should be complete ....here are some of my thoughts... Peer review comments from the Oct 2010 meeting Fact check comments

The other thing we need to better focus on is contract resources. In the few months that I have been in this position there are sudden needs for \$K. I am not sure why or how SNL can better estimate/plan so that we can allocate to ensure no emergent need for funds. With that, the 189 that Richard mentioned...Shawn and Richard appeared to have had a discussion yet what Richard received was not capturing that discussion. Did you get the same impression?

Lastly, if you could give us the RIC slides by tomorrow, that would be very helpful ....I was hoping to see them late last week but am sure you have been busy. I sent an email to Tina as well to ask she reach out to you.

It will be good to see you next week!

Thanks

Pat