

Poehler, Jeffrey

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**From:** Fairbanks, Carolyn *NR*  
**Sent:** Wednesday, December 05, 2012 1:15 PM  
**To:** Rosenberg, Stacey  
**Cc:** Widrevitz, Dan; Poehler, Jeffrey; Cheruvenki, Ganesh; Sheng, Simon  
**Subject:** RE: Bilateral with France

I understand that a couple of weeks ago, Tim asked Jay to put a presentation together on this and that Jay is working on it. I'd suggest that Ganesh (b/c he wrote the Bulletin with Ted Sullivan) and Jeff (industry experience with Alloy 600) provide EVIB support for discussion/questions.

**From:** Sheng, Simon *NR*  
**Sent:** Wednesday, December 05, 2012 12:42 PM  
**To:** Rosenberg, Stacey  
**Cc:** Widrevitz, Dan; Poehler, Jeffrey; Fairbanks, Carolyn  
**Subject:** RE: Bilateral with France

Stacey,

I believe none of the current EVIB staff was directly involved in the South Texas BMI issue. Anyone to be assigned to this has to gather information from ADAMS. Therefore, Dan may be a good candidate.

Simon

**From:** Rosenberg, Stacey *NR*  
**Sent:** Wednesday, December 05, 2012 11:23 AM  
**To:** Widrevitz, Dan; Sheng, Simon; Poehler, Jeffrey; Fairbanks, Carolyn  
**Cc:** Lupold, Timothy; Roque-Cruz, Carla  
**Subject:** FW: Bilateral with France

All,

I think EVIB supports BMIs and specifically South Texas.

Who is available to support this?

Thanks,  
Stacey

**From:** Roque-Cruz, Carla *NR*  
**Sent:** Wednesday, December 05, 2012 11:08 AM  
**To:** Lupold, Timothy; Hardies, Robert; Rosenberg, Stacey; Karwoski, Kenneth  
**Subject:** FW: Bilateral with France

*Folks,*

*More information related to the Bilateral with France. Can I have a response for item 3? Tim. I think this is your area. Let me know what you think.*

**From:** Stahl, Eric *EP*  
**Sent:** Tuesday, December 04, 2012 5:41 PM  
**To:** Hopkins, Jon

**Cc:** Roque-Cruz, Carla  
**Subject:** RE: Bilateral with France


Jon –

I'll reach out to the French about this question and to confirm the agenda. Earlier today ASN sent me additional specific questions/topics that they hoped the NRC would be able to discuss during the bilat, including:

1. In service inspection of BMI nozzle :
  - *What is the inspection program for BMI in the USA?*
  - *Does it exist feedback (or studies) about the SCC propagation kinetic in BMI?*
2. Nickel alloy zones - in service inspection
  - *Alloy 600 : What is the in-service inspection program in the USA? Does it depend on the plant operator?*
  - *Alloy 690 : What is the in-service inspection program in the USA?*
  - *What are the "North Anna case" consequences on inspection program and qualification process?*
  - *How does the qualification process work in the USA? Are there different qualification types?*
3. Would it be possible to have a presentation about the "South Texas BMI case"? (defects detection, defects characterization, NRC position, reparation, feedback,...)

I'll copy you and Carla on the message.

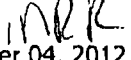
Thanks,  
Eric

**From:** Hopkins, Jon   
**Sent:** Tuesday, December 04, 2012 1:14 PM  
**To:** Stahl, Eric  
**Cc:** Roque-Cruz, Carla  
**Subject:** FW: Bilateral with France

Eric,

Can you check with ASN to find out if they can add more information concerning the discussion of probabilistic mechanics.

Thx, Jon

**From:** Lupold, Timothy   
**Sent:** Tuesday, December 04, 2012 12:22 PM  
**To:** Roque-Cruz, Carla  
**Cc:** Karwoski, Kenneth; Hardies, Robert; Rosenberg, Stacey; Kulesa, Gloria  
**Subject:** RE: Bilateral with France

We can support this meeting as planned. However, we are still developing the presentation material. I will have Jay Collins at this meeting, as a minimum during the discussions of the bottom mounted nozzles.

It would be good to have more clarity regarding the Wednesday afternoon topic of probabilistic mechanics. This particular topic does not have any sub-bullets. Who is expected to speak on the topic? RES personnel are the real experts on this particular topic and should be included for this topic. Potential candidates from RES might be David Rudland, Mark Kirk, and Al Csontos, depending upon the intent of the topic.

301-415-1455

**From:** Stahl, Eric  
**Sent:** Tuesday, November 20, 2012 2:17 PM  
**To:** Hopkins, Jon  
**Cc:** Hardies, Robert; Lupold, Timothy; Rosenberg, Stacey; Karwoski, Kenneth; Sangimino, Donna-Marie; Culp, Lisa; Eisenberg, Wendy; Rosales-Cooper, Cindy  
**Subject:** RE: Bilateral with France

Jon –

Please find the agenda for the ASN-NRR steam generator, nozzle and Doel-3 bilat attached. Since this meeting is limited to one office, my expectation is that NRR will be responsible for reserving meeting space, finalizing the agenda, escorting the visitors, etc. I will plan to participate in the opening of the meeting and am happy to assist as needed in the lead-up to the bilat.

Please let me know if you have any questions or need any additional information.

Thanks,  
Eric

**From:** Stahl, Eric  
**Sent:** Wednesday, November 14, 2012 3:17 PM  
**To:** Hopkins, Jon; Hardies, Robert  
**Cc:** Lupold, Timothy; Rosenberg, Stacey; Karwoski, Kenneth; Sangimino, Donna-Marie; Culp, Lisa; Eisenberg, Wendy; Rosales-Cooper, Cindy  
**Subject:** RE: Bilateral with France

Jon and Bob –

After weeks (months?) of waiting, we finally have a draft agenda (or more accurately a detailed list of topics) from ASN for the December meeting – please see attached. Also, ASN has requested the meeting to now be held on **December 12-13**. Please let me know if this raises any issues with staff availability.

Since I'm on travel this week and am struggling to work through Citrix, I don't think I'll have a chance to turn the list of topics into an actual agenda until next week. Until then, can you please take a look at it and provide any comments, edits and/or additions by November 28. Unless NRR has other ideas, I think we should tentatively plan for a half day for each of the four topics:

- December 12 Morning: Reactor vessel bottom mounted instrumentation (BMI) nozzles
- December 12 Afternoon: Continuation of BMI nozzles topic and discussion on probabilistic mechanics with NRC
- December 13 Morning: steam generators
- December 13 Afternoon: "other points"

Although NRR is clearly the lead NRC office at this meeting, since I'm not sure if any of these topics are of interest to the other offices, I'm CCing RES and NRO in case they want to send staff to participate. Please let me know if you have any questions or concerns.

Thanks,  
Eric

**From:** Hopkins, Jon  
**Sent:** Tuesday, November 13, 2012 5:23 PM

**To:** Hardies, Robert

**Cc:** Astwood, Heather; Lupold, Timothy; Rosenberg, Stacey; Stahl, Eric; Karwoski, Kenneth

**Subject:** RE: Bilateral with France

Bob,

Yes, the bilateral with ASN will occur on Dec. 11 and 12. And maybe on the 13<sup>th</sup>, if needed.

We have asked for a more detailed agenda from ASN.

However, previously we were provided the 4 topics that ASN wanted to discuss. If some people will be here on one day but not another, we can propose what day/time we have a certain discussion. For example, if you want to discuss Steam Gen. tubes the morning of 12/11; reactor pressure vessel lower head crack indications the afternoon of 12/11; Doel 3 the morning of 12/12; and the 4<sup>th</sup> topic the afternoon of 12/12; we can propose that.

Jon

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**From:** Hardies, Robert

**To:** Astwood, Heather; Roque-Cruz, Carla

**Cc:** Karwoski, Kenneth; Lupold, Timothy; Rosenberg, Stacey

**Sent:** Tue Nov 13 09:51:54 2012

**Subject:** Bilateral with France

We have a bilateral tentatively scheduled for the week of December 10, 2012. Is this meeting still going to occur? Is there a firm set of dates? Is there an agenda yet?

Robert Hardies

Senior Level Advisor for Materials Engineering

Division of Engineering

Office of Nuclear Reactor Regulation

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