

**From:** Richard Guzman -NRR  
**To:** Robert Prato  
**Cc:** Jimi Yerokun  
**Subject:** Re: Fwd: SOARCA Pilot Plants  
**Date:** Thursday, August 09, 2007 7:12:28 AM

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Thanks Bob.

>>> Robert Prato 08/09/2007 6:15 AM >>>  
Rich

Here is the link to the new SOARCA webpage <http://www.nrc.gov/about-nrc/regulatory/research/soar.html> . Unfortunately, the project plan is still on hold for final review. We are hoping that it will get added within the next two weeks. The rest of the information is there. We promised Sequoyah this link.

Bob

>>> Richard Guzman 8/8/2007 7:06:49 AM >>>  
Jimi,

Grand Gulf contacted us yesterday evening. They maintain their original decision and decline to participate in the project.

Will see you at 11am in O1F22. Brendan Moroney (NRR PM for Sequoyah) and I will be attending.

Both Susquehanna and CC have been contacted; we are waiting to hear back from them on teleconference times.

I'll have the Oconee plant PM make the initial contact call today, and arrange a telecon for this week or early next week.

Rich

>>> Jimi Yerokun 08/07/2007 4:53 PM >>>  
Mark/Rich;

In line with the steps laid out in the interface protocol, Oconee is our next B&W target since TMI-1 is out for now. I needed to know the status of the enhanced SPAR model for Oconee and ANO-1 to make the choice. Oconee's model is up to date. The reason we can't turn lose on all the plants is because we are trying to secure five participants for. To recap:

- Still waiting to hear back from Grand Gulf.....What do we need to do to close the loop?
- Holding a call with Sequoyah at 11am on Wednesday
- Setting up calls with Susquehanna and Calvert Cliffs
- Please set up a solicitation call with Oconee.

Jimi

>>> Mark Kowal 08/07/2007 12:46 PM >>>

Jimi - As we move forward with soliciting participants, is RES working off of an action plan? John Lubinski and Farouk had talked about RES developing an action plan providing the path for leading forward. Was an action plan developed? This would help us now in going forward.

Mark

M/44

>>> Jimi Yerokun 08/07/2007 12:25 PM >>>

Rich;

I agree with your recommendation. We'll leave TMI-1 alone for now. We wanted TMI-1 because it was the best Babcock and Wilcox (B&W) site for us. The next B&W option is either Oconee or ANO-1. I will ask my staff for recommendation on which is preferred.

Jimi

>>> Richard Guzman 08/07/2007 10:52 AM >>>

Jimi - in light of the Exelon Licensing Mgr's response below and following our recent dialogue w/LaSalle, I recommend that the SOARCA project effort not pursue TMI any further, or any other Exelon plants for that matter (at least for this initial solicitation/participation effort) . Do you agree?

I'll continue to work towards an information call with Susquehanna and Calvert Cliffs for this week, latest early next week.

Sequoia indicated today that they could support a teleconference tomorrow at 11am. I'll send out another email once I coordinate conference room and bridge line info.

Rich

>>> Peter Bamford 8/7/2007 9:56 AM >>>

Rich, Jimi, Bob:

I spoke with the Exelon Licensing Manager (Dave Helker) and he said that with Peach Bottom already actively involved representing the Exelon Mid-Atlantic fleet he would prefer to not have TMI participate. Please advise as to whether you would still like me to set up a call.

Peter Bamford NRR/DORL/LPL1-2  
Limerick & TMI-1 Project Manager  
301-415-2833  
pjb1@nrc.gov

>>> Richard Guzman 8/6/2007 3:43 PM >>>

Peter, Doug (and backup PMs, if needed),

Research is seeking participants to take part in the state-of-the-art Consequence Analysis (SOARCA) project. Surry and Peach Bottom were selected earlier this year and have actively participated by providing, on a voluntary basis, site-specific information to support the project. Completion of these two sites are projected for Fall 2007. They would now like to reach out to other possible volunteers (namely, Calvert Cliffs, TMI-1, and Susquehanna) to assist/support remaining information needs of the project (completion of the entire project is targeted for Fall 2008).

Requested Please contact your licensing POCs and set up an "Information Call" for this week. RES will lead the discussion, provide background of the project, and request your licensees to participate. I am the NRR/DORL SOARCA POC and will be coordinating the SOARCA effort w/plant PMs and RES. The attached document is a general overview of the project w/preliminary RES information needs - forward this document to your licensee to use as a read-ahead for the call. It can be at your licensee's discretion to decide which appropriate individuals in their staff should be on the call (based on the general project info and scope provided in the attached). Also, indicate that RES PRA Branch Chief (Jimi Yerokun) and RES PM Lead for SOARCA (Bob Prato) will be leading the discussion, with myself and the DORL plant PM to sit in the call as well.

Please get back to me with proposed dates/times as soon as possible. RES will be flexible and will support anytime this week. NOTE that the 8/6 email below from RES indicates an 8/17 due date to complete these information calls and secure additional participants.

Thanks,  
Rich

>>> Jimi Yerokun 08/06/2007 8:18 AM >>>

Gentlemen;

With all the emails in the past week or so, I'd like to recap on where we stand with securing pilot plants for SOARCA. With Sequoyah onboard, we need two more plants to achieve the five we committed to in the revised project plan with the Commission. We need to know right now whether Grand Gulf will volunteer or not. I will assume they will not. It is time to talk to other plants on the list. We need to engage Susquehanna, Calvert Cliffs and TMI-1. I'm not sure if my last email stated this, but we need to contact the three plants now. Brian Sheron has asked to be informed on whether we have the complement of five or not so he can engage the OEDO. By the 17th of August I need to be able to tell him whether I have the plants or not. Please keep Bob Prato and Jason Schaperow in your planning and scheduling of the calls. Regarding Sequoyah, we need to have a conference call right away to get things going. To summarize:

- 1) Grand Gulf - Need to know their decision
- 2) Sequoyah - Need to have a conference call to discuss the needs and site visit.
- 3) Susquehanna - Need a conference call to solicit participation
- 4) Calvert Cliffs - Need a conference call to solicit participation
- 5) TMI-1 - Need a conference call to solicit participation

Thanks. Jimi

ps - the commission directed that we analyze, initially, no more than eight plants. We said five in the revised plan. I am more worried about having five than having more than five.