

**From:** Richard Guzman -NRK  
**To:** Peter Bamford; Marshall David; Douglas Pickett; Leonard Olshan  
**Cc:** Mark Kowal; John Stang  
**Subject:** Re: SOARCA Pilot Plants  
**Date:** Wednesday, August 08, 2007 4:59:35 PM  
**Attachments:** SOARCA Initial Plant Notification.DOC

---

For your PM time and effort in coordinating/planning the subject RES project, please use TAC no. MD5679.

Thanks,  
Rich

>>> Richard Guzman 08/08/2007 7:44 AM >>>  
Lenny,

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. Sequoyah recently decided to volunteer as participants as well. They would now like to reach out to other possible volunteers (namely, Calvert Cliffs, TMI-1, Susquehanna, and Oconnee) to assist/support remaining information needs of the project (completion of the entire project is targeted for Fall 2008).

The Commission directed RES to choose an initial scope of not more than eight plants that represent the various vendor and containment designs. Oconnee being a B&W plant is one of the factors that RES considered in their "plant selection strategy." Other factors such as containment type, population density, MELCOR models (whether certain input decks already exists for a particular plant), plant schedules, etc. are also considered for representing the "spectrum" of plant designs.

Requested Action: Please contact your licensing POCs and set up an "Information Call" for this week (latest for next Wed). 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. (The email did not include Oconnee because RES just recently added Oconnee to the list of plants to seeking for participation).

Thanks,  
Rich

>>> Richard Guzman 08/06/2007 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).

M/43

Requested Action: 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.