

## HLWYM NPEmails

---

**From:** Tina Ghosh  
**Sent:** Wednesday, April 25, 2007 7:18 PM  
**To:** Fernando Ferrante; 'Susan E. Cooper'; Andy Campbell; Susan Cooper; Robert Johnson (NMSS); Mahendra Shah; Christopher Ryder; Rosemary Reeves; Albert Wong; Sheena Whaley  
**Cc:** Sitakanta Mohanty; 'Asad Chowdhury'; 'Fernando Ferrante'; 'George Adams'  
**Subject:** Re: PCSA PHASE II EXERCISE ACTION ITEMS AND DRAFT SCHEDULE

Dear Fernando,

Thank you for capturing and sending out these action items.  
Two concerns.

(1) I have a question for the team - I don't remember at yesterday's meeting the team agreeing to the following point (perhaps I missed something or am misinterpreting) on p. 1 of action items:

"- When frequencies are established for the event sequence to be developed, the team will decide if a consequence analysis needs to be performed. This consequence analysis will be done by CNWRA staff." I assume by "consequence analysis" you mean detailed consequence analysis? Because I think some back-of-the-envelope consequence calculations will be vitally important to developing the one event sequence. Estimating frequencies will depend on how exactly we are describing the event sequence, which in turn will depend on the end-states and related intermediate parameters that we care about, which in turn must depend on potential consequences. Initially these can be very rough consequence calculations (no need to use a complicated code, for example) for the purpose of developing the event sequence. But the scenario development should be iterative with an understanding of potential consequence, informing the development of the event sequence and estimation of frequency, informing whether a more detailed consequence analysis is needed... Are we on the same page?

(2) I am concerned about the schedule. It looks like author-final sections are due May 18. I just checked my calendar and between now and May 18, I have effectively about 9 work days (one week used up by the upcoming YM field trip, personal leave and training on couple of other miscellaneous days). During those work days, at a minimum, I will also have to: (1) put together and have reviewed an ACNW presentation on draft ISG-04, (2) provide input to the Operating Experience Review team which should be wrapping up its work in a similar time frame as the PCSA Phase II Exercise, (3) other post-closure duties, such as potential probability review strategy update. And I don't know Susan's schedule and availability in the next few weeks... One part of the HRA input to the report, capturing insights from the lit. review, I can start on my own and right away. But the input to the event sequence screening and development has to be a collaborative effort with other team members, which will also complicate completion since we'll have to coordinate our individual schedules.

Thanks,  
Tina

PS Just FYI, input to scheduling the next VTC - I am unavailable May 2nd 2-3:30pm EDT, all day May 3, May 4 until ~1pm (other OpEx team members will also be out May 4 morning).

>>> Fernando Ferrante <[fferrante@cnwra.swri.edu](mailto:fferrante@cnwra.swri.edu)> 04/25/2007 5:37 PM >>>

All,

Please find attached the action items and proposed schedule based on the April 24 meeting.

Thank you,

Fernando Ferrante

Research Engineer, Ph.D.  
Southwest Research Institute  
CC 20 Bldg 61  
6220 Culebra Rd.  
San Antonio, TX 78238  
Phone: 210.522.2012  
Fax: 210.522.5923  
[fferrante@swri.org](mailto:fferrante@swri.org)

**Hearing Identifier:** HLW\_YM\_NonPublic\_EX  
**Email Number:** 37

**Mail Envelope Properties** (Tina.Ghosh@nrc.gov20070425191740)

**Subject:** Re: PCSA PHASE II EXERCISE ACTION ITEMS AND DRAFT SCHEDULE  
**Sent Date:** 4/25/2007 7:17:40 PM  
**Received Date:** 4/25/2007 7:17:40 PM  
**From:** Tina Ghosh

**Created By:** Tina.Ghosh@nrc.gov

**Recipients:**

"Sitakanta Mohanty" <smohanty@cnwra.swri.edu>  
Tracking Status: None  
"Asad Chowdhury" <achowdhury@swri.edu>  
Tracking Status: None  
"Fernando Ferrante" <fernando.ferrante@swri.org>  
Tracking Status: None  
"George Adams" <george.adams@swri.org>  
Tracking Status: None  
"Fernando Ferrante" <fferrante@cnwra.swri.edu>  
Tracking Status: None  
"Susan E. Cooper" <susanecooper@comcast.net>  
Tracking Status: None  
"Andy Campbell" <Andy.Campbell@nrc.gov>  
Tracking Status: None  
"Susan Cooper" <Susan.Cooper@nrc.gov>  
Tracking Status: None  
"Robert Johnson (NMSS)" <Robert.Johnson@nrc.gov>  
Tracking Status: None  
"Mahendra Shah" <Mahendra.Shah@nrc.gov>  
Tracking Status: None  
"Christopher Ryder" <Christopher.Ryder@nrc.gov>  
Tracking Status: None  
"Rosemary Reeves" <Rosemary.Reeves@nrc.gov>  
Tracking Status: None  
"Albert Wong" <Albert.Wong@nrc.gov>  
Tracking Status: None  
"Sheena Whaley" <Sheena.Whaley@nrc.gov>  
Tracking Status: None

**Post Office:**

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	3103	4/25/2007 7:17:40 PM

**Options**

**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**

