

NRR-PMDAPEm Resource

From: Feintuch, Karl
Sent: Wednesday, December 19, 2012 4:08 PM
To: Swenzinski, Laura
Cc: Robinson, Jay; Harrison, Donnie; Litkett, Bernard; Pearson, Alayna; Hyslop, JS
Subject: FW: ME6818 - DAEC NFPA-805 adoption - Record of revisions to RAI items, expected response schedule, Participants list for meetings on 17-18 December 2012
Attachments: RAI due dates.xlsx.xlsx.xlsx

The information that follows is a combined record of the attendance and results of the meetings conducted.

NRC Participant	PRA Mtg 12/17, 1000-1200 ET	FP Mtg 12/18, 1100-1130 ET	PRA Mtg 12/18, 1130-1200 ET
Karl Feintuch, DORL	X	X	X
Steve Dinsmore, PRA	X		X
Donnie Harrison, PRA	X		X
Bernard Litkett, FP		X	
Alayna Pearson, FP		X	
Jay Robinson, FP		X	X
JS Hyslop, PRA			X

DAEC Participant	PRA Mtg 12/17, 1000-1200 ET	FP Mtg 12/18, 1100-1130 ET	PRA Mtg 12/18, 1130-1200 ET
Laura Swenzinski	X		
Jim Lechner	X		
Andy Ratchford (Kleinsorg Group)	X		
Brad Hopkins	X		
Russ Severson	X		
Roy Hanson	X		
Gary Ellis	X		
Vinny Rubano	X		
Laura Swenzinski		X	X
Andy Ratchford (Kleinsorg Group)		X	X
Russ Severson		X	X
Gary Ellis		X	X
Vinny Rubano		X	X
Brad Hopkins		X	X
Mike Saunders (Erin Engg)		X	X

The information that follows affirms the schedule for expected responses and provides clarification to identified RAI items. A bullet mark indicates forthcoming information. Please proceed with the information provided.

RAI Response Schedule

The attached schedule is acceptable. For identification purposes in other documents, items due on January 11, 2013 are also identified as “Round 2” RAI items and items due either February 12, 2013, or March 6, 2013, are also identified in other documents as either “Round 2 (more) items,” “Round 3 items,” and “60-day response items,” or “90-day response items,” as when discussing originally intended due dates.

The following RAI changes and decisions resulted from the conference calls held on 17-18 December 2012, regarding TAC No. ME6818, DAEC’s adoption of NFPA-805:

Fire Protection Engineering RAI 13

Fire Protection Engineering (FPE) RAI 13, item “c”, as it appears in an email message of November 8, 2012, sent 4:03 PM from Karl Feintuch to Laura Swenzinski, is modified as a result of the conference call on 18 December 2012 to be:

- c. The Transition Report stated that “the design will be based on FAQ 08-0046 (ADAMS Accession No. ML093220426) and will meet the FAQ guidance such as: sensitivity, equipment voltage restrictions, and fast versus slow acting devices in regard to fire growth.” In light of your revised approach to not use FAQ 08-0046, describe how the application of an incipient detection system will be integrated with this revised approach (NUREG 6850 Appendix L, credit for defense in depth only, etc.).

For reference purposes the changes in text are described below:

The Transition Report stated that “the design will be based on FAQ 08-0046 (ADAMS Accession No. ML093220426) and will meet the FAQ guidance such as: sensitivity, equipment voltage restrictions, and fast versus slow acting devices in regard to fire growth.” In light of your revised approach to not use FAQ 08-0046, However, the FAQ 08-0046 was not written for panels in the Control Room-D describe how the application of an incipient detection system will be integrated with the this revised approach (NUREG 6850 Appendix L, credit for defense in depth only, etc.) the requirements of FAQ 08-0046.

The following RAI items originally appeared in an email message of December 5, 2012, sent 12:23 PM from Karl Feintuch to Laura Swenzinski:

Probabilistic Risk Assessment (PRA) RAI 06.01 (and others, where understanding locations is important to understanding your responses)

To support the conference discussions DAEC supplied a sketch which would be helpful to include with your RAI responses and consider incorporating the following improvements:

1. Account for labeling of areas, rooms, doorways, features in the text of your responses with the same labeling on your sketch.
2. To simplify locating features that you discuss, consider adding a map grid (one alpha axis and one numeric axis) so you can refer to “located at sketch position B-4” type descriptions. This may be valuable where exact labeling is impractical or where you are referring to different parts of the same room or different areas with the same name.

Before transmitting your response to us review your sketch and descriptions for sensitivity marking if they meet appropriate criteria.

PRA RAI 08.01

In *part a.* delete the third paragraph beginning and ending with: “This is not a stated... ...guidance would not be met.”

PRA RAI 11.01

- A revision to *part a.* will be forthcoming when released.

PRA RAI 31.01

For your response please review Table G-1 and supply all MSOs for CIVs.

PRA RAI 35.01

- A revision will be forthcoming when released. The revision replaces “sensitivity analysis” with “analysis”

PRA RAI 47.01

Change the text to address typos and incorrect reference:

In *part c.* the reference should be to Section 3.5.2.2, as in the item’s preamble. The citation of 3.5.5.5 is erroneous.

In *part d.* “fevelopment” should be “development.”

PRA RAI 69

All references to “sensitive electronics” should be to “electronics”

Hearing Identifier: NRR_PMDA
Email Number: 565

Mail Envelope Properties (Karl.Feintuch@nrc.gov20121219160800)

Subject: FW: ME6818 - DAEC NFPA-805 adoption - Record of revisions to RAI items, expected response schedule, Participants list for meetings on 17-18 December 2012
Sent Date: 12/19/2012 4:08:01 PM
Received Date: 12/19/2012 4:08:00 PM
From: Feintuch, Karl

Created By: Karl.Feintuch@nrc.gov

Recipients:

"Robinson, Jay" <Jay.Robinson@nrc.gov>
Tracking Status: None
"Harrison, Donnie" <Donnie.Harrison@nrc.gov>
Tracking Status: None
"Litkett, Bernard" <Bernard.Litkett@nrc.gov>
Tracking Status: None
"Pearson, Alayna" <Alayna.Pearson@nrc.gov>
Tracking Status: None
"Hyslop, JS" <JS.Hyslop@nrc.gov>
Tracking Status: None
"Swenzinski, Laura" <Laura.Swenzinski@nexteraenergy.com>
Tracking Status: None

Post Office:

Files	Size	Date & Time
MESSAGE	5390	12/19/2012 4:08:00 PM
RAI due dates.xlsx.xlsx.xlsx		13933

Options

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

DAEC NFPA 805

RAI RESPONSE DATES

RAI CATEGORY #	SUBMITTAL DATE
SSA 5.01	1/11/2013
FPE 11	1/11/2013
FPE 12	1/11/2013
FMOD 2.01	1/11/2013
FMOD 04.01	1/11/2013
FMOD 05.01	1/11/2013
FMOD 07	1/11/2013
PRA 04.01	1/11/2013
PRA 62	1/11/2013
PRA 63	1/11/2013
PRA 64	1/11/2013
PRA 02.01	2/12/2013
PRA 06.01	2/12/2013
PRA 10.01	2/12/2013
PRA 12.01	2/12/2013
PRA 14.01	2/12/2013
PRA 16.01	2/12/2013
PRA 20.01	2/12/2013
PRA 31.01	2/12/2013
PRA 32.01	2/12/2013
PRA 39.01	2/12/2013
PRA 41.01	2/12/2013
PRA 43.01	2/12/2013
PRA 44.01	2/12/2013
PRA 47.01	2/12/2013
PRA 48.01	2/12/2013
PRA 55.01	2/12/2013
PRA 57.01	2/12/2013
PRA 58.01	2/12/2013
PRA 60.01	2/12/2013
PRA 65	2/12/2013
PRA 67	2/12/2013
PRA 68	2/12/2013

DAEC NFPA 805 RAI RESPONSE DATES

RAI CATEGORY #	SUBMITTAL DATE
PRA 70	2/12/2013
PRA 71	2/12/2013
PRA 73	2/12/2013
PRA 74	2/12/2013
PRA 75	2/12/2013
PRA 77	2/12/2013
PRA 78	2/12/2013
PRA 79	2/12/2013
PRA 80	2/12/2013
PRA 81	2/12/2013
PRA 01.01	3/6/2013
PRA 08.01	3/6/2013
PRA 11.01	3/6/2013
PRA 35.01	3/6/2013
PRA 66	3/6/2013
PRA 69	3/6/2013
PRA 72	3/6/2013
PRA 76	3/6/2013
FPE 13	3/6/2013
SSA 1.01	3/6/2013