

EFCOG SQA Group Monthly WebEx Meeting Notes Chat and Attendance September 21, 2022

***Please note the agenda that was sent out for the meeting, was not the most current one. The most current agenda will be attached to the Notes email sent out.

Meeting hosted by Cristy Renner Co-Chair, of Portsmouth.

Notes section follows the Agenda for the meeting, topic items. Chat and Attendance sections are after Notes.

Notes:

A. Safety/Security Moment: Cristy described her site's bi-annual drill, with respect to the different roles and training personnel had to perform for an successful event, that was occurring today. The scenario they had was for moving cylinders that store uranium. Cristy noted how software plays an important part in all aspects of safety at a lab.

B. Announcements, Updates, and Dates to Remember:

1. Donna Riggs of Riggs Consulting, mentioned there is update to document 14025.
2. Carol Olijar of ANL, mentioned there will be an agenda item on the first day of the Fall EFCOG meeting November 14, 2022 for the Defense Nuclear Facility Safety Board (DNFSB) Update. It was mentioned there was an assessment performed recently regarding SQA by the DNFSB, whose report is planned to be sent out prior to the fall meeting.

C. Group Discussion on Participation in DOE SQA Enterprise Assessment (EA):

1. Donna said a draft response is being worked on at this time.
2. Tom Bundy of ORNL asked if there will be onsite visits for this assessment, this year? Yevonne Deaton of DOE HQ, Office of Environmental Management, responded there is no onsite assessments this calendar year 2022, for the SQA EA.

**EFCOG SQA Group Monthly WebEx Meeting Notes Chat and Attendance
September 21, 2022**

D. Suspect/Counterfeit Items and Software Quality Assurance presentation by Gabby Holcomb of DOE:

1. Gabby's team (S/CI & SQA Subgroup) developed a white paper on this topic in draft format. It has goals for a good process model.
 - a. There are gaps in terminology
 - b. Need for standardized process across the sites.
 - c. Training for prevention and detection of S/CI in software.
 - d. Follow process areas/steps.
2. Gabby had the following questions for the group:
 - a. What validation points for S/CI are used at your site for hardware?
 - b. Can the current process at your sites be improved upon?
 - c. What are best practices that can be shared?
 - d. She would like to get thoughts and collaboration from the team.
3. Cristy mentioned that John Hendricks of Supply Chain group will be presenting at fall meeting on Commercial Grade Dedication (CGD) topic to qualify suppliers, could look at developing questions tied to S/CI of software as part of this. Create guidance for. Doing this would benefit suppliers.
4. Tom asked, what are examples of S/CI software? Once we put more into SQA plan, could "muddy the waters".

Gabby responded, difficult to say examples. When there are SQA issues, could happen at front end or with user. Could be large scale, such as for cyber security. This is a touchy subject.

Greg Pope of LLNL noted there are bad actors in open source commonly, LLNL has found.

Gabby responded, for example, Microsoft introduced malicious software into their code a few years ago, sending sensitive info off of their application due to bad design platform that was counterfeit.

5. It was asked if white paper could be shared with the group, and Gabby said yes, but it is a rough draft.
6. Gabby requested a task group be created for this area, in the SQA EFCOG group.
We would need to ask for volunteers who would lead the team, or be in the group.

E. Accessing EFCOG SQA Website, Box, and DOE OrgEx Forums:

1. Cristy noted that she tried to attend a NQA-1 committee meeting, but could not figure out how to join.

Yevonne responded she is the secretary for the group, and in order to join as voting member there is a form you need to fill out. You can attend meetings just to listen to them, as an "interested party", you just need to send her an email at Yevonne.Deaton@em.doe.gov.

**EFCOG SQA Group Monthly WebEx Meeting Notes Chat and Attendance
September 21, 2022**

F. Chat Info:

from Nathaniel Hein to everyone: 3:09 PM

Actually, I'm the one sharing.

from Nathaniel Hein to everyone: 3:10 PM

Sure

from Nathaniel Hein to everyone: 3:11 PM

We at LANL haven't heard anything from the EA Assessment team for a while now.

from Yevonne Deaton to everyone: 3:17 PM

ASME NQA will be having a face-to-face meeting, October 24-27, 2022 at the Palace Station Hotel & Casino, Las Vegas, NV 89102.

from Yevonne Deaton to everyone: 3:21 PM

The public can go to www.dnfsb.gov and see all reports that the DNFSB has published. The latest one related to software was on the Safety Software Central Registry.

<https://www.dnfsb.gov/documents/reports/staff-issue-reports/safety-software-central-registry>

from Yevonne Deaton to everyone: 3:26 PM

IoT = The internet of things, or IoT, is a system of interrelated computing devices, mechanical and digital machines, objects, animals or people that are provided with unique identifiers (UIDs) and the ability to transfer data over a network without requiring human-to-human or human-to-computer interaction.

from Donna Riggs to everyone: 3:38 PM

Below is the link to the latest OMB memo related to securing the software supply chain.

<https://www.whitehouse.gov/wp-content/uploads/2022/09/M-22-18.pdf>

Footnotes in M-22-18 will take you to the Executive Order and NIST special publication SP 800-218. DOE/NNSA is working on an implementation plan so this is a very early heads up. No requirements have been flowed down to contractors at this point.

from Tom Bundy to everyone: 3:38 PM

What are some examples of S/CI software you've seen?

from Tom Bundy to everyone: 3:40 PM

So is that an SQA issue?

from Donna Riggs to everyone: 3:43 PM

Don't forget that NQA-1 requires SQA programs to include security and access controls.

from Donna Riggs to everyone: 3:53 PM

When does registration open for the fall meeting?

from Yevonne Deaton to everyone: 3:54 PM

yevonne.deaton@em.doe.gov - for those that may want to join NQA-1 Software Quality Assurance Subcommittee (ScSQA) send me an email with your preferred contact (email) information. Thanks!

**EFCOG SQA Group Monthly WebEx Meeting Notes Chat and Attendance
September 21, 2022**

G. Attendance:

If anyone attended this meeting but does not see their name on the list on next page, please contact:

Co-Chair: Cristy Renner (cristy.renner@ports.pppo.gov)
 Co-Chair: Teri Vincent (teri.vincent@cns.doe.gov)
 Secretary: Carol Olijar (cschultz@anl.gov)
 Meeting Coordinator: open

34 Attendees.

#	First Name	Last Name	Site
1	RaJ	???	???
2	Lance	Abbott	SRNS
3	Patrick	Auer	LLNL
4	David	Bright	LANL
5	Colette	Broussard	DOE
6	Tom	Bundy	ORNL
7	Colby	Carter	WIPP
8	Evgueni	Chnyrenkov	Y-12 (UPF)
9	Aaron	Clare	RL
10	Mary	Curtis	FNAL
11	Yevonne	Deaton	DOE
12	Mindy	Gonzalez	Portsmouth
13	Sarah	Hartson	NNSA
14	Michael	Helland	LANL
15	Nathaniel	Hein	LANL
16	Gabrielle	Holcomb	DOE
17	Brenda	Edwards-Kirkes	LANL
18	David	Louie	SNL
19	Steven	Mahnesmith	SNL
20	Don	McKinstry	LANL
21	Kathy	Mertens	DOE
22	Michael	Morelli	DOE
23	Carol	Olijar	ANL
24	Vicki	Pope	LLNL
25	Cristy	Renner	PORTS
26	Donna	Riggs	Riggs Consulting
27	Michael	Russell	ORNL
28	Jackie	Salazar	Y-12
29	Nick	Sempowicz	ANL

**EFCOG SQA Group Monthly WebEx Meeting Notes Chat and Attendance
September 21, 2022**

30	Justin	Suder	MSTS
31	Dave	Thoman	Amentum
32	Jeni	Turgeon	SNL
33	Marlene	Underwood	Portsmouth
34	Al	Zuckero	DOE-SRS

*Sorted by Last Name, First Name.