

Community of Practice (CoP) Conference Call Feb 15, 2023

Vince Grosso

Quality Assurance Technical Team Chair

William R Wingfield

Supply Chain Quality Task Team Chair

Amber Romero

Supply Chain Quality Task Team Vice Chair

Kristin Bell

Supply Chain Quality Secretary



Overview

- 1. MSL Supplier Database Access
- 2. Upcoming Conferences / Workshops
- 3. Industry / Supplier Issues
- 4. Interface Representative Updates
- 5. EFCOG Safety Working Group
- 6. Supply Chain Project Updates
- 7. Audit Opportunities Update
- 8. Old / New Business
- 9. Discussion & Close Out





Conference Call Etiquette

Tips and Reminders

Call in on your phone vs using the computer audio.

Phone:

Please mute your phone when not talking.

Press *6 to unmute or depress the mute button to talk

Computer:

Please mute your microphone when not talking

Press unmute or the mic button to talk

• If attending the meeting on both phone & computer, please be sure one is muted when talking to eliminate feedback.



History

Sun 3/22/20 the MASL was deactivated. Wed 3/25/20, the MSL launched replacing MASL.

Step 1 - Required Credentials:

PIV or OneID (available for those sites that have adopted it)

*NOTE: Local help desks can help with credential options, but they do not support MSL.

Step 3 – MSL Self-Enrollment

(done while still in SKY Portal site)

- Click 'Begin Self Enrollment'
- Select MSL as the site you want access to.
- You will be prompted through next steps for contractor type, site and edit or view access.

Step 2 – SKY Portal Registration

SKY Portal- https://thesource.energy.gov

- Click 'Sign In' (top right), then you will be prompted through next steps
- A circle at top right with your initials is confirmation that registration is complete.

*NOTE: You cannot advance to step 3 until this is done

Once access is confirmed use this direct link to access MSL:

https://msl.kcnsc.doe.gov

Contact the MSL team at any time for assistance: mslsupport@sandia.gov
(user guide is available for step-by-step instructions)





Your MSL team is always working on improvements or projects but here are a few of our activities

2022 Changes/Updates

- Start Date added to assessment display line
- UEI and DUNS fields on supplier locations
- Various adjustments to improve user interface

Current Projects

- Population of UEI and DUNS fields (prep for record consolidation project)
- Prototype for all site merged schedule





Cost Avoidances

- The MSL cost avoidance feature helps us identify savings from sharing 3rd party audits.
- If you have saved \$ by performing a 3rd party review or only had to send 1 or 2 person(s) on an audit vs. a full team, a cost avoidance needs to be entered in MSL.

Issues?

Kristin Bell @ mslsupport@sandia.gov and/or

Bill Wingfield @ wwingfield@lanl.gov





Sites Participating in MSL:

• The eight (8) NNSA sites have committed to using the MSL:

(CNS-PTX, CNS-Y12, KCNSC, LLNL, LANL, NNSS, SNL, SRS)

• 9 of the 17 Environmental Management Sites:

(CHPRC now CPCco), HMIS, HLMI, WRPS, SRNS, SRR, FRNP, UCOR, SST)

• 2 of the 10 Office of Science (OOS) sites:

(PNNL & BNL)

The one (1) Nuclear Energy (NE) site: INL

Status of Other Sites

5 of the 17 EM Sites are interested:

(WIPP, DUF6, ICP, FBP, & CH2WV)

2 of the 10 Office of Science (OOS) sites are interested:

(ORNL and PPPL)

• 3 of the 17 EM Sites are undecided:

(N3B, PMA, & Parsons/SWPF)

1 site not interested: BNI





Upcoming Conferences / Workshops

Feb 2023 – Mar 2023

Date	Conference Title	Location		
2/6-7/23	ASME NQA-1 Req for Computer Software used in Nuclear Facilities	Virtual Classroom	https://theseuspro.com/current-academy-courses	
2/6-10/23	GQA Nuclear Training Intro to Nuclear/Lead Auditor/SCWE	Orlando, FL	training@gqainc.com	
2/13-15/23	15 th Annual Nuclear Deterrence Summit	Arlington, VA Hyatt Regency Crystal City	https://na.eventscloud.com/ereg/index.php ?eventid=697070&	
2/14-16/23	NQA-1 & ANSI N45.2.23 Lead Auditor Training	Virtual on-line	https://jetsquality.com/leads-auditor- training/	
2/14-16/23	Understanding & Implementing ASME NQA-1	Virtual Classroom	https://theseuspro.com/current-academy-courses	
2/14-16/23	Understanding & Implementing ASME NQA-1	Virtual on-line	https://nucleartraininginstitute.com/product/ understanding-and-implementing-asme- nqa-1-february-14-16- 2023/?mc_cid=c06c2b16ac&mc_eid=24db cccbca	
2/17/23	Commercial Grade Dedication Workshop	Virtual on-line	https://jetsquality.com/commercial-grade- dedication-workshop/	
2/23-27/23	Nuclear QA Lead Auditor Training	Virtual on-line	http://kinetixquality.com/classes-qa- training/nuclear-qa-lead-auditor-training- class	
3/6-7/23	Commercial Grade Dedication Workshop	Virtual on-line	http://www.lmarvinjohnson.com/commercia l_grade_dedication_program_development .htm	
3/6-9/23	ASME NQA-1 Lead Auditor Training	Virtual Classroom	https://theseuspro.com/current-academy-courses	
3/13-17/23	NQA-1/10CFR App 50 App B Nuclear QA Lead Auditor Certification Training	Virtual on-line	http://www.lmarvinjohnson.com/nuclear_qu_ality_assurance_lead_auditor_certification_training.htm	
3/13-15/23	Commercial Grade Dedication Un	Virtual classified	https://nucleartraininginstitute.com	
3/13-17/23	NQA-1/10CFR APP 50 App B Nuclear QA Lead	Virtual on-line	http://www.lmarvinjohnson.com/nuclear_qu ality assurance lead auditor certification	



Upcoming Conferences / Workshops

Apr 2023 – Sep 2023



Date	Conference Title	Location	Website
4/24-28/23	Nuclear QA Lead Auditor Training	Rochester, NY	http://kinetixquality.com/classes-qa- training/nuclear-qa-lead-auditor-training- class
5/8-9/23	ASME NQA-1 Req for Computer Software used in Nuclear Facilities	Virtual Classroom	https://theseuspro.com/current-academy-courses
Week of 5/1/23	EFCOG ISM & QA Spring 2023 Meeting	<mark>Virtual</mark>	TBD
5/15-19/23	NQA-1/10CFR APP 50 App B Nuclear QA Lead Auditor Certification Training	Virtual on-line	http://www.lmarvinjohnson.com/nuclear_quality_assurance_lead_auditor_certification_training.htm
5/22-23/23	Commercial Grade Dedication Workshop	Virtual on-line	http://www.lmarvinjohnson.com/commercia l_grade_dedication_program_development .htm
6/5-9/23	GQA Nuclear Training Intro to Nuclear/Lead Auditor/SCWE	Orlando, FL	training@gqainc.com
6/5-8/23	ASME NQA-1 Lead Auditor Training	Virtual Classroom	https://theseuspro.com/current-academy-courses
6/26-29/23	ASME NQA-1 Lead Auditor Training	Virtual Classroom	https://theseuspro.com/current-academy-courses
9/19-21/23	1 st DoD/DOE DOECAP-AP QSM v 6.0 Rollout and Training, Data Validation Standardized Guidelines; PFAS/PFOA; EPA Method 1633, DOECAP-AP.	Orlando, FL	https://doe-dod.projectenhancement.com
9/25-29/23	Nuclear QA Lead Auditor Training	Rochester, NY	http://kinetixquality.com/classes-qa- training/nuclear-qa-lead-auditor-training- class



Industry Supplier Issues / Feedback

SME'S ON SUPPLIER AUDITS – Helps with Cost Avoidances & Good Business Practice

DOT Packaging suppliers - If you are doing an audit of a DOT packaging supplier. You need to have a DOT SME along for the audit, or at least an a DOT checklist provided to a QA auditor who has been trained in DOT. It's a good idea to interview the SME to make sure of his qualifications.

Welding programs – If you are doing an audit of a supplier who is doing welding or providing welding materials you need to have a CWI or similar type welding SME.

There may be cases where you need to bring both a DOT and Welding SME. If no specialized welding is required you may not need a Welding SME.



COG Industry Supplier Issues / Feedback

GIDEP S/CI Issues: between 26-DEC-2022 and 30-DEC-2022

Subject: GIDEP Suspect Counterfeit Doc's between 23-JAN-2023 and 27-JAN-2023 * * * * * DOC=AHN-A-23-01 CEDATE=27-JAN-2023 DD=AL

Title: SUSPECT COUNTERFEIT, NETWORK CARD Abstract: <u>Crystal Group received 72 Network cards labeled with the Intel label</u>, but we found that they are not the Intel Network Card after talking with Intel. After further testing, Crystal Group has found that the network card <u>does not have same Printed Circuit Board or Processor when compared to a known good</u>. <u>The heat sink had a few visual differences as well as mounting points</u>. Processor used was also different. January 30, 2023



Industry Supplier Issues / Feedback

GIDEP S/CI Issues: between 26-DEC-2022 and 30-DEC-2022

Subject: GIDEP Suspect Counterfeit Doc's between 26-DEC-2022 and 30-DEC-2022 * * * * * * DOC=B9B-A-23-01 CEDATE=27-DEC-2022 DD=AL Title: SUSPECT COUNTERFEIT, DDR SYNCHRONOUS DRAM, HY5DU573222F- 33

Abstract: <u>SMT Corp received electronic parts represented to be new and unused marked with the Hynix Semiconductor trademark</u>, part number HY5DU573222F-33, lot code W6DG0685WQ1 and date code 0538. <u>Materials were received from Prism Electronics under SMT Corp purchase order</u> 32242.

No results were yielded after the <u>date/lot code for this part number were checked against the GIDEP and ERAI databases</u>. External Visual Inspection was performed at a magnification level of 60x on 100% of this lot. Evidence of damage, tampering, prior use, refurbishing, remarking or resurfacing was detected. Scanning Electron Microscopy (SEM) Analysis revealed evidence of component surface alteration. Solvent Tests for Resurfacing were performed which consist of the following solvents: Dynasolve 750. Results conclude that resurfacing material is present. SMT Corp. has found abnormalities with these components during the testing procedures. This lot of components has failed inspection and they are considered to be suspect counterfeit material per definition within AS6081/AS6171. January 2, 2023



Interface Representative(s) Update

- **Safety Working Group** Engineering Practices Subgroup EPSG (previously EPWOG) Grant Ryan Hanford Mission Integration Solutions (HMIS); or Julie Minton-Hughes, Vice Chair, Fluor-BWXT Portsmouth; Tobin Oruch, LANL, Secr Working on best practices for welding for DOE Facilities (whether welders have to be re-qualified when contract ownership changes.
- Supply Chain Management Center Marilyn Ferguson, Compliance Mgr SCMC
- Packaging Management Council John (Woody) Woodbury / Stephen McGaughey
- EFCOG Software QA Task Team Christy Renner, Teri Vincent / Carol Olijar
- EFCOG Policy & Procedures Task Team Robin Dillman / Jessica Yockers, / John Verderber
- EFCOG Procurement Engineering Quality Spencer Daw / John Hendricks / Jen Davlin
- NNSA Jim Winter, Nate Morley NA-ESH-22 Nuclear Operations Division
- EM-3.113 EM QA Joanne Lorence, Director replaced Larry Perkins
- Office of Science Someone from forum?
- EHS Garrett Smith Director EHS & EFCOG DOE Liaison/Rep
- **PSL** Roger Burton
- S/CI Gabby Holcomb
- Others ???





EFCOG Safety Working Group

EFCOG Safety Working Group Organizational Structure

- Working Group Chair Jan Preston (Fluor)
- Working Group Vice-Chair Bill Mairson (LANL)
- Working Group Secretary Frances Alston (BWXT)
- DOE Liaison Garrett Smith (EFCOG)
- EFCOG Chair Michael K. Lempke, Huntington Ingalls Industries (HII)
- EFCOG Vice Chair, Savannah River Remediation LLC & WRPS Director
 Project Services and Support Mgr Sandra Fairchild
- EFCOG Vice Chair Elect, LANL Deputy Dir of Operations Kelly Beierschmitt



EFCOG Safety Working Group (SWG)

SWG Technical Subgroup Chairs

- Nuclear and Facility Safety Subgroup
 - Jeff Buczek, Chair, Tihn Tran, Alyssa Kersting
- Regulatory and Enforcement Technical Subgroup
 - Kathy Brack, Co-Chair <u>kathy.brack@cns.doe.gov</u>; Barry Thom, Co-Chair; Anthony Pierpoint, DOE Office of Enforcement, Sponsor.
- Integrated Safety Management [Safety Culture, Work Planning & Control, & Human Performance Improvement (HPI)]
 - 6/2022, Tim McEvoy replaced Darlene Murdoch who stepped down as Chair of the ISM Subgroup. Tim McEvoy (CNS) Chair and Jim Coy (LANL) Vice Chair of the ISM Subgroup; Sponsor Kevin Dressman, the Director of the DO Office of Health & Safety (EHSS-10)
 - Human Performance Improvement (HPI) Mike Petrowski LANL
 - Safety Culture Davyda Hammond, ORAU; Adriene King RL
 - Work Planning & Control Bruce Stuart Amentum
- Contractor Assurance System (CAS)
 - New Chair Mike Peloquin; Vice-Chair Norm Barker <u>norm.barker@atkinsglobalns.com</u>; Kristen Rubino BNL Vice-Chair & Tyson Olson INL Vice-Chair; TBD Secretary; Mike Beckenbile (RL, DOE POC)



EFCOG Safety Working Group (SWG)

SWG Technical Subgroup Chairs

- Quality Assurance (P&P, SQA, SCQWG & Procurement Engrg)
 - Vince Grosso, Chair <u>grossovj@nv.doe.gov</u>; Matt Alt, Vice-Chair <u>Matthew.alt@cns.doe.gov</u>; Michael Russell Secretary
 - P&P Robin Dillman, Chair SRS, Jessica Yockers, Vice-Chair SNL, John Verderber
 - SQA Teri Vincent, Co-Chair, ANL; Cristy Renner, Co-Chair; Carol Olijar Secretary
 - Procurement Engrg Spencer Daw, Chair INL; John Hendricks Vice Chair Curtis Wright;
 Jen Davlin Secretary INL
 - SCQWG Bill Wingfield, Chair LANL, Amber Romero Vice Chair SNL, Kristin Bell Secretary - SNL
- Sustainability and Environment
 - Catherine Hurley, Chair; Suzanne Belmont
- Engineering Practices
 - Grant Ryan Hanford Mission Integration Solutions (HMIS); Julie Minton-Hughes, Vice Chair, Fluor-BWXT Portsmouth; Tobin Oruch, LANL Secretary
- Worker Safety & Health (Rad Protection, Electrical Safety, Laser Safety, Industrial Hygiene & Safety, & Occupational Medicine)
 - Mary Flora, Chair; Dina Siegel, Mark Brynildson



Project Update (MSL Cost Avoidance Tracking)



	Data Pull	Count of		
	Date	CAs	\$ Total	
All Years Prior	12/15/2022	24	\$ 568,579.93	
FY2015	12/15/2022	10	\$ 101,144.86	
FY2016	2/8/2023	17	\$ 408,258.60	
FY2017	2/8/2023	10	\$ 293,098.24	
FY2018	2/8/2023	11	\$ 204,790.00	
FY2019	2/8/2023	30	\$ 984,181.00	
FY2020	2/8/2023	15	\$ 434,461.50	
FY2021	2/8/2023	19	\$ 385,931.00	
FY2022	2/8/2023	25	\$ 436,729.00	
FY2023	2/8/2023	4	\$ 88,753.40	

Summary as of 2/8/2023

FY2022 Number of CA Entered To Date – 25

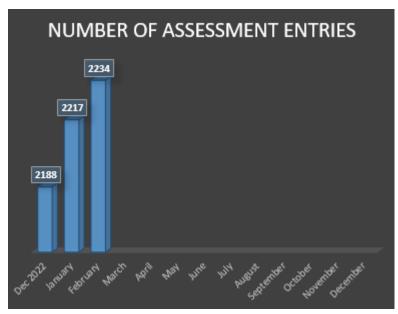
FY2023 Number of CA Entered to Date - 4

Total Number of CAs All Years - 165



Project Update (MSL Data Metrics)





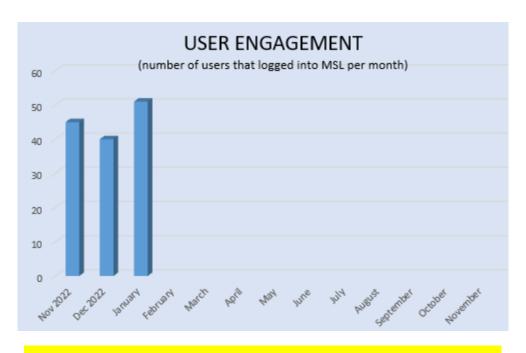
Summary as of 2/8/2023

Total Number of Suppliers – 1438

Total Number of Entries – 2234



Project Update (User Engagement)



Summary as of 2/8/2023

January – 51 (43%)

December 2022 – 40 (34%)

November 2022 – 45 (38%)

Total Registered Users - 119



Project Update - MSL Use

Task: SC-17-03 – DOE EM Single Approved Supplier List

Project Manager: John McDonald



- 6/7/17 task start date
- <u>Objective:</u> Provide recommendations to develop and maintain a single list of approved NQA-1 and Commercial Grade suppliers for use at DOE EM facilities. As a minimum, the list should support EM facilities, but may include all of DOE.
- <u>Deliverable:</u> The task Team will provide recommendations to DOE and EFCOG on how to proceed with use of a complex wide EM approved supplier list. The recommendation should address the actions needed to allow contractors to use and maintain the list, contractual considerations, DOE endorsement, procedures, lead auditor certification, and conduct of supplier audits.
- 9/25/17 Final Report Issued.
- 2/13/18 MASL POC list is being populated to show which sites are participating. There are 16 EM sites, 8 NNSA, 10 OOS, and 1 NE site. See
 the MASL POC list for specifics. Only NTS, SRS, LANL, LLNL, & MSA are actively entering info into the MASL. Only NTS has it in their
 procedure to update the MASL as this is their ASL.
- 10/4/19 Summary for the 17 DOE EM sites: 6 are using the MASL [SRNS (includes SRR) & MSA (now HMIS), (includes CHPRC & WRPS) & FRNP]; 7 are interested in putting suppliers into the MASL [WIPP-NWP; DUF6-MCS; ICP; SST (1 supplier in MASL); FBP; URS/CH2M; and CH2WV]; 3 unsure [N3B; PMA; Savannah River-Parsons/SWPF]
- 8/2018, EFCOG Safety Working Group Chair along with the SCQWG Chair have created a draft MOU. This MOU was discussed at the Fall 2018 Working Group meeting and Spring 2019 Working Group meeting.
- 7/31/19 the 8 NNSA sites signed a MOU document to agree to use the MASL.
- 3/30/22 Update:
 - 9 of the 17 EM sites are using the MSL (CHPRC now CPCco), HMIS, HLMI, WRPS, SRNS, SRR, FRNP, UCOR, SST);
 - 5 of the 17 EM sites are interested in using the MSL (WIPP, DUF6, ICP, FBP, & CHBWV)
 - 2 of the 10 OOS sites are using the MSL (BNL & PNNL)
 - 2 other of the 10 OOS sites should be using the MSL. (ORNL, & PPPL are interested.)
 - 1 NE (INL) site is now using the MSL





Project Update (Common Suppliers)

Task: SC-21-01 – Expand NNSA, DOE EM, & DOE Office Of Science (OOS) Shared Supply Base

Project Manager: Bill Wingfield

• Action: ????

Goal: Increase the number of shared suppliers.

POC: TBD

- 10/20/21 EFCOG SCQWG October Web-ex it was decided to change this Task from the Expand the NSE Supply Base to Expand the NNSA, DOE-EM, & DOE OOS supply base.
- Listed below are groups working (other than us in SCQWG) on improving the Supply Chain:
 - 6/9/21 The NSE Share Supplier Assessment Working group started by Greg Hilgenkamp, KCNSC & Stefan Komarek, KCNSC; meeting every other Wed(s) 2:00pm EST.
 - Dennis Emmert, Office of Strategic Planning and Analysis (NA-183), Defense Programs, NNSA, Industrial Based Efforts to improve the Supply Chain met with the NSE Shared Supplier group on 8/25/21.
 - Amy Lientz, INL, & Jason Eaton, CNS-Y12 & Pantex started a Supply Chain Task with an EFCOG SCRM Subgroup to address Presidential Executive Orders (#13817, 12/27 and #14017, 2/21). This is part of a new EFCOG Supply Chain Working Group lead by John Robinson.
 - EFCOG Glove Box Acquisition Improvement John Longenecker, Mark Edelson, Bill Stephens, & Dave Olson's request, LANL & SRS are meeting to share information on glovebox suppliers. Last meeting was 10/05. Roland Chreiten (SRNS Capital Projects QA Manager) and Dana De Santos (LANL-Institutional Quality (Acting) Group Leader) are steering the QA changes.



Project Update (NIAC Checklist Rev)

Task: Potential Task SC-21-04 – NIAC Checklist Rev

Project Manager: Brent Shealy, Jim White, & Mark Ryan

DOE Liaison: Garrett Smith

Goal: Draft Rev 4 of NIAC Standard Checklist and send it to Katrina Anderson

NIAC Procedures / Checklist Chair katrina.Anderson@aecom.com

- Action: the revision will have to be approved by the NIAC membership and we will not be repeating requirements or just restating the NQA-1 requirement.
- 3/2021, per Mike Dunkelberger NIAC Chairman, many of the requirements listed in the EFCOG Supplemental checklist are already addressed in the NIAC Standard Checklist. For example, when I look at the Section for NQA-1 Requirement 15, I see more words, but the requirements are already addressed in NIAC Checklist Section 1.B.1 and 1.B.2. Almost everything stated for NQA-1 Requirement 12 is already addressed in NIAC Checklist Section 8. The requirements listed for NQA-1 Requirement 4 are already addressed in NIAC Checklist Section 3.2. We don't want the checklist to be repetitive, and I don't think a majority of NIAC members are willing to accept a checklist that simply copies and pastes the requirements from NQA-1.
- Also, the requirements for configuration management of an operating facility, only apply to an operating facility. We could include those requirements in the NIAC Checklist. However, I think they would be N/A for almost any Supplier audit performed by a NIAC member.
- 7/22/2021 Bill provided a word version of Rev 4 of the NIAC STD Checklist to Jim White, along with the gap analysis performed by Turk.
- 10/19/2021 Aaron Kramer provided comments to Jim White's proposed revision.
- 12/13/21 Comments were due to Jim White
- 1/15/2022 NIAC Checklist (proposed Rev 5) with NQA-1 requirements submitted to NIAC committee for consideration.
- 11/10/2022 the NIAC voted on and approved the Rev 5 of the NIAC Checklist
- 11/18/2022 this Task is now CLOSED.





Project Update (NIAC Checklist Rev)

Task: Potential Task SC-21-04 – NIAC Checklist Rev Project Manager: Brent Shealy, Jim White, & Mark Ryan

The DOE sites that are NIAC members are:

- NWP Veronica Ballew & Jason Mayse
- UCOR Paula Sellers & Carl Wilkey
- CNS-PTX Scott Weaver & Steve Solis
- CNS-Y-12 Stephen Sands Jr & Jack Payton
- LANL Carmen Fannin & Jorge Borunda
- NNSS Vince Grosso & Aaron Kramer
- SRS Jim White & Mark Ryan
- ORNL Dave Shuter & Michael Houston
- INL Christian Grebstad & Mathew Young
- DUF6 Tom Taulbee & Jarred Grooms





New Project SCQWG webpage with FAQ

Task: New Task SC-22-01 – SCQWG & FAQ Webpage managed

Project Manager(s): Alonzo Simon, Jason Mayse & Kristi Haataja (Co-managers)

DOE Liaison: Garrett Smith

Goal:

- 1) Update the SCQWG web page at: https://efcog.org/safety/quality-assurance-subgroup/supply-chain-quality-task-group/
- 2) Add Frequently Asked Questions. (See the EFCOG QA Procurement Engineering and SQA web-pages for examples)
- 5/18/2022 Brainstorming Meeting Discussed possible ways to open communication between all sites. A couple actions items will be discussed next EFCOG meeting after follow-ups complete.



New Project MSL SQA Plan

Task: New Task SC-22-03 – Supplier Performance Metrics

Project Manager(s): Elena Galinski (ANL)

DOE Liaison: TBD (possibly Christopher Beaman)

Members: Lydia Torres (SNL)

Goal: Identify sites with supplier performance metrics that could be turned into a white paper.

Discussion: Per Steve Behrends, I am suspicious that we are not capturing many of the nonconformances I believe are occurring as our numbers are just too low and year to year, fewer reported. Hopefully there will be a few locations that have metrics on this topic.

11/02/22 The EFCOG QA Policy & Procedures group issued a White Paper on this subject:

E-SG-QA-PAP-2021-02 Revision 0 available at: https://efcog.org/wp-

content/uploads/Wgs/Safety%20Working%20Group/ Quality%20Assurance%20Subgroup/

Policy%20and%20Procedures/Documents/E-SG-QA-PAP-2021-

02%20Rev0%20QA%20Metrics%20Guidance.pdf

Official Use Only (OUO)



New Project MSL Broadcasting

Task: Potential New Task SC-23-01 – MSL Broadcasting

Project Manager(s): Amber Romero (SNL)

DOE Liaison: TBD (possibly Christopher Beaman)

Members:

Barbara Siciliano, INL

Bill Wingfield, LANL

Kristi Haataja, LLNL

Melissa Flury, SNL

Goal: Proliferation of MSL Access

Discussion:

- NNSA sites to stand up a web page on their internal unclassified network, with a description of the MSL and a link to registration.
- Other DOE complex sites to do the same, recognizing that they will not access detailed site audit reports conducted for weapon sites' needs.
- DOE complex sites' Small Business Advocates establishing access into MSL so that they can assist customers to find suppliers using MSL.



New Project MSL Expanded Features

Task: Potential New Task SC-23-02 – MSL Expanded Data

Project Manager(s): Amber Romero (SNL)

DOE Liaison: TBD (possibly Christopher Beaman)

Members:

Goal: Expanding supplier list and information available in MSL

Discussion: Expand supplier list to include suppliers who are not required to undergo onsite assessments by NSE. Make SCRM reviews and desk assessments available to users for these suppliers. This would add over a thousand additional suppliers to the MSL, covering a wide variety of commodities and capabilities.



New Project Inspection Techniques

Task: Potential New Task SC-23-03 – Inspection Techniques

Project Manager(s): Amber Romero (SNL); Gabby Holcomb DOE-HQ

DOE Liaison: TBD (possibly Christopher Beaman)

Members:

Goal: To share best practices

Discussion: Share "best in class" quality inspection techniques for hardware and electronics



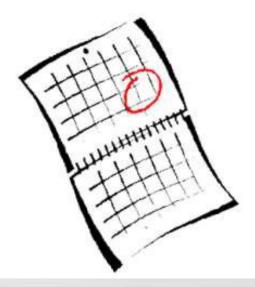
Audit Opportunities Update

(As of Feb 2023)

Purpose:

- 1. Reduce burden on audited facilities (if you plan to audit or have audited the facility, speak up!)
- 2. Reduce burden on DOE sites (if interested in a supplier and can provide audit support, speak up!)
- **3. Communicate focus areas (if applicable)** (if you had an experience with the supplier or other supplier with a similar commodity that warrants focused attention during an audit, speak up!)







Audit Scheduling – Feb – Mar 2023

Supplier	Audit Basis	Lead
AccuTrex Products, Washington, PA (2/7 – 8/2023)	NQA-1-2008 / 1a-2009	LANL – Betty Chavez
Blue Heaven Tech, Lousiville, KY (2/2023)	ISO-17025	FRNP-Jeannie Freels
Camfil – Washington, NC (2/27-3/2/23)	NQA-1-2015	NNSS – Jerry Clark
Columbia Energy and Environmental Services (CEES), Richland, WA (1/31-2/2/2023)	NQA-1:2008 / 1a-2009	PNNL – Quincy Stowe
ETT Environmental, Inc, Greer, SC (3/2023)	NQA-1-2008	FRNP – Cara Mills
Leak Testing Specialists, Orlando, FL 3/21 – 3/22/2023	NQA-1:2008 / 1a-2009	HMIS – Shawn Slover for CPCCo
Materials & Chemistry Lab, Oak Ridge, TN (3/2023)	See MCL-7701 Sec. 11, Cross Reference to National and Internal Quality Requir	FRNP – Cara Mills
Military Fastners, Melbourne, FL (1/24-26/2023)	NON-nqa-1	LANL – Pawel Grezeszykowski
Perma Fix Northwest, Richland, WA (1/2023)	NQA-1-2008 Basic	FRNP-Cara Mills
Perma Fix Florida, Gainsville, FL (3/2023)	NQA-1-2008 Basic	FRNP-Cara Mills
Perma Fix DSSI, Kingston, TN (3/2023)	NQA-1-2008 Basic	FRNP-Cara Mills
River Bend Transfer Systems, South Bend, IL 2/27 – 3/1/2023	NQA-1:2008 / 1a-2009, Part II, Subpart 2009	HMIS – Bud Twigg for
SSM, Pittsburg, PA (2/6 – 8/23)	NQA-1-2008 / 1a-2009	ORNL – Ken Martin



Audit Scheduling – Apr – Sep 2023

Supplier	Audit Basis	Lead
Benchmark Elect, Tempe, AZ (5/2023)	Non-NQA-1	LANL – Pawel Grzeszykowski
Container Products, Wilmington, NC (5/2023)	NQA-1-2008 / 1a-2009	SRS – Ronny Boucher
Container Tech, Ind, Helenwood, TN (5/2023)	NQA-1-2008-2009 Basic	FRNP-Andrew Gallegos
Eckert & Ziegler Isotope Products Lab, Valencia, CA (5/2023)	ISO-13485, & 17025	FRNP-Andrew Gallegos
Excelitas, Miamisburg, OH (9/2023)	Non-NQA-1	LANL – Bill Wingfield
MHF Services, Clinton, TN (4/2023)	DOE O 414.1D	MFRNP-Andrew Gallegos
Pace Analytical, Mt Juliet, TN (4/2023)	DoD DOECAP	FRNP-Cara Mills
Skolnik, Ind, Chicago, IL (5/2023)	NQA-1-2008-2009 Basic	FRNP-Andrew Gallegos
Southwest Research Inst, (SwRI), San Antonio, TX (7/2023)	DOE O 414.1D	FRNP-Cara Mills
Summit Environmental Svs, Kevil, KY (7/2023)	ISO-17025	FRNP-Cara Mills
Veolia Environmental Services, Port Arthur, TX (8/2023)	DOE O 414.1D	FRNP-Andrew Gallegos
Waste Control Spec, Andrew, TX (7/2023)	NQA-1-2008-2009 Basic	FRNP-Cara Mills





Supply Chain Quality Webex Calls

2023 Supply Chain Quality Webex / Conference Call Schedule

Date	EST	CST	MST	PST
Mar 15, 2023	11 AM	10 AM	9 AM	8 AM
Apr 19, 2023	11 AM	10 AM	9 AM	8 AM
May 17, 2023	11 AM	10 AM	9 AM	8 AM
Jun 21, 2023	11 AM	10 AM	9 AM	8 AM
Jul 19, 2023	11 AM	10 AM	9 AM	8 AM
Aug 16, 2023	11 AM	10 AM	9 AM	8 AM





Old Business

Any Other Old or New Business to Discuss?







Project Update (Common Suppliers)

Organizational Excellence Web-site:

https://orgex.energy.gov/

You register, you should be able to access the QA Community of Practice page at:

https://orgex.energy.gov/forums/qa-community-practice

Here is the FTF page: https://orgex.energy.gov/forums/hepa-filter-poc

Powerpedia Web-site:

To find DOE documents and items such as ORGEX and S/CI:

https://powerpedia.energy.gov



FCOG

Reference Information

EFCOG Site

The EFCOG Web site is located at: http://efcog.org/

Contact Changes and Document Postings should be sent to:

Christine Frei, Longenecker & Associates, Inc., 804-263-4591, cfrei@la-inc.com

The EFCOG Supply Chain Quality Working Group or Task Team is located at:

- https://efcog.org/safety/quality-assurance-subgroup/supply-chain-quality-task-group/
- Alonzo Simon, Jason Mayse WIPP and Kristi Haataja LLNL to chair updates to site layout

Supply Chain POC List (7/2022 looking at adding ISM personnel)

Contact Changes and Document Postings should be sent to:

Veronica Ballew, veronica.ballew@wipp.ws

The latest and greatest POC List is posted on the EFCOG <u>Supply Chain Quality Task Team Website</u> – or – URL:

https://efcog.org/safety/quality-assurance-subgroup/supply-chain-quality-taskgroup/?drawer=Supply%20Chain%20Quality*Documents

7/2022 looking at adding ISM personnel (CAS, SC, HPI, WP&C)

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New Business

- Proposed additions to NAP-24B (401.1A)
 - Attachment 5 M&TE requirements (will be R028 NNSA Metrology Program)
 - Attachment 6 Supplier Quality Requirements (will be added to R013 Control Supply Chain)
 - NAP-24A was changed to NAP-401.1 on 10/1/19. Content was the same, only the number was changed.
 - The Weapon Quality Division, NA-121.3 revised NAP-401.1; NAP-401.1A was published on 6/23/2021. 7/20/21 an Administrative Change was issued.
 - R-013 Face to Face Kick off meeting was held 6/30/2022 at KCNSC
 - SNL (Phil New & Melissa Flurry) & KCNSC (Verne Howard & Ben Harper) & LANL (Bill Wingfield, Elena Atencia, Darren Meadows, Georgia Chavez & Deb Norman) are working on the R-013 writing team.)
 - R-028 NNSA Metrology Program is in RevCom

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New Business

- Does your site include Suspect/Counterfeit Item (S/CI) Prevention Lines of Inquiry (LOIs) in your checklists?
 - If not you should add S/CI LOIs to your checklists.
 - The main thing we should be asking our suppliers, is if they find a suspect/counterfeit item do they hold it for investigation (by the IG) or return it to the supplier?
 - DOE O 414.1D "Quality Assurance" is trying make sure S/CI items do NOT get back into the supply chain and offenders are prosecuted.
- See DOE Handbook Suspect/Counterfeit Items Resource Handbook DOE-HDBK-1221-2016 August 2016, Change 1, effective Jan 2017).
- Gabby's email address has changed. Please note: gabrielle.holcomb@hq.doe.gov
- 2/7/20 the latest DOE S/Cl site is:
 - https://www.energy.gov/ehss/policy-guidancereports/databases/suspectcounterfeit-and-defective-items
- 1/18/23 Gabby Holcomb, DOE-HQ S/CI has shared with us an on-line S/CI training:
 - https://learningnucleus.energy.gov/login/index.php

Unclassified



- Supplier ISO Certification Validation/Verification Links
 - A2LA: https://portal.a2la.org/search/
 - ABS Quality Evaluations: https://www.eagle.org/qenetcert/ECert.Abs_ccd1
 - ACM: https://www.acmcert.com/certificate-checker/
 - Afnor: https://certificats-attestations.afnor.org/
 - ANAB: https://www.anab.org/ or https://search.anab.org/

<u>Or https://anabdirectory.remoteauditor.com/</u> (this is a good tool to get the name, phone, and email of persons to contact from the Certification Company).

- ASME: https://caconnect.asme.org/directory/
- Aston-Global: http://www.aston-global.com/ (CAUTION: Aston-Global may not to be an accredited organization.)
- BSI America: https://www.bsigroup.com/en-US/our-services/Management-system-certification/Certificate-and-Client-Directory-Search/
- China National Accreditation Service for Conformity Assessment (CNAS): http://wwwcnas.org.cn/English/findanaccreditedbody/index.shtml
- DNV-GL: https://certificatechecker.dnvgl.com/
- DQS: https://www.mydqs.com/en/customers/customer-database.html



- IAQG: https://www.iaqg.org/oasis/login
 - Online Aerospace Supplier Information System (IAQG-OASIS).
 - This online resource contains a list of suppliers who are certified / registered under the IAQG rules to be in compliance with the aerospace quality management system requirements (9100 series).
- IAS: https://www.iasonline.org/search-accredited-organizations-2/
- ILAC: https://ilac.org/signatory-search/
 (For Calibration, testing, etc)
- Intertek: http://www.intertek.com/business-assurance/certificate-validation/
- JQA: https://www.jqa.jp/cgi-bin/06manage/14_touroku/search_e.html
- NADCAP A list of National Aerospace and Defense Contractors Accreditation Program
 (NADCAP) approved Suppliers can be viewed by means of the <u>Aerospace QML</u> application in
 Performance Review Institute's (PRI) eAuditNet.
 - The Aerospace QML can be accessed via logging into the system, then go to Resources (located in the top left corner of the screen after login), then select Aerospace QML. From here you can select the area, commodity, and any other search criteria to find the specific information you need. You also have the ability to conduct a more detailed search via using the "Refine Search Based on Scope (click to expand/collapse)" feature. Once you select the Search button, you can select a Supplier's company name to get more information about the accreditation or select on the Print Details button on the results page for a print friendly version of the information showing company name, address, commodities and scopes accredited to and their expiration date.



- OASIS Online Aerospace Supplier Info System to idenfiy AS-9100 qualified suppliers
- Perry Johnson: http://www.pjlabs.com/search-accredited-labs (to search go to PJR.com click on About PJR, then click on PJR Clients and put in the supplier's name)
- Platinum Registration: www.platinumregistration.com; send email to info@platinumregistration.com, or call Cary Williams Platinum Registration President at 303-639-9001.
- QAS International: https://www.qas-international.com/contact/
- SAI Global: http://qmi-saiglobal.com/qmi_companies/ or https://register.saiglobal.com/Default.aspx?stype=simple
- SAI Global QMI: https://www.saiglobal.com/en-us/assurance/auditing and certification/certification registry/
- SAI Global: https://www.saiglobal.com/en-us/assurance/auditing_and_certification/certification_registry/
- NIST: https://www-s.nist.gov/niws/index.cfm?event=directory.search#no-back
- NSF: https://nsf-isr.org, or http://info.nsf.org/Certified/isr/index.asp
- NSAI For National Standards Authority of Ireland (NSAI), https://www.nsai.ie/certification/search-for-a-certified-company/ or for Certs contact Jodi Espinal, Certification & Quality Cord. @ 603.689.9102 or cell 603.930.7076 email @: Jodi.Espinal@NSAlinc.com or Lisa Greenleaf Operations Manager, US
 Lisa.Greenleaf@NSAlinc.com
 603.689.9145
- NQA Global: https://www.nqa.com/en-us/contact-us 800-649-5289 or Arlen Chapman 978-635-9256 (this is not NQA-1)
- NVLAP: https://www-s.nist.gov/niws/index.cfm?event=directory.search#no-back



- PRI Performance Review Institute email: <u>PRIAmericas@p-r-i.org</u>
- SGS: https://www.sgs.com/en/certified-clients-and-products/certified-client-directory
- Smithers Quality Assessments: https://smithersregistrar.com/resources/certifiedcompanies
- SQS Switzerland: https://www.sqs.ch/en/certified-organisations
- SRI: https://www.sriregistrar.com/resources/sri-certificate-validation/
- TUV Nord: https://www.tuev-nord.de/en/company/certification/certificate-database/
- TUV Rhineland: https://www.certipedia.com/
- TUV Sud America: https://www.tuvsud.com/en-us/resource-centre/certificate-finder
- TUV Sud Group: https://www.tuev-sued.de/management-systems/our-company/reference-list
- Others???
- Newly added:
- <u>Institute of Printed Circuits: www.ipc.org/cert-search.aspx</u> If you go to ipc.org/files-history/HistoryBook you can download a pdf From Vacuum Tubes to Nanotubes, 50 years, 1957-2007.



Who is Eligible to Grant ISO 9001 Certification?

- So who is eligible to grant ISO 9001 certification? Many people assume that ISO grants certification, but in fact, this is not true, instead, a registrar or certification body (CB) will be the one to grant certification (Read: Who is ISO?). When choosing a registrar a supplier should make sure that they are accredited. They should be a member of the International Accreditation Forum (IAF), and additionally need to be ISO/IEC 17021:2015 certified.
- One of these standards is <u>ISO/IEC 17021:2015 Conformity assessment</u>
 "Requirements for bodies providing audit and certification of management systems", which in effect stipulates the requirements for Registrars who certify organizations to ISO management standards like ISO 9001, ISO 14001, etc.
- People often say "ISO Certified" but ISO does not issue certificates or certify individual companies to any standard. So
 who can Grant ISO 9001 Certification? They are issued by certification/registration bodies (also called Registrars or
 CB's), which are independent of ISO. CB's need to be accredited by an IAF member to be internationally recognized.
- <u>ISO/IEC 17021</u> ensures international acceptance of the CB's certifications (i.e. your ISO 9001:2008 certificate) by requiring that all Accreditation bodies (<u>ANAB</u>, etc.) belong to an internationally accredited organization, like the <u>IAF</u>. Likewise, the IAF ensures that CB's comply with ISO/IEC 17021.
- Some Quality System Registrars are not accredited by IAF, and thus are not meeting <u>ISO 17021</u> and **will not be** internationally recognized. Make sure that you <u>choose a Registrar</u> who is accredited by an <u>IAF member</u> (ANAB or the equivalent of ANAB in your country or region).
- When you receive your registration certificate, it should display the ANAB and the IAF logos and unfortunately, without them, you are not officially ISO 9001 certified.
- 11/2022, Amber Romero checked and we are not allowed to issue AS-9100 certs to our suppliers even if we were accredited, as this would be considered a conflict of interest.



Recent Complex Organizational Moves

Recent Complex Organizational Moves!!



UCOR

- The Department of Energy's Office of Environmental Management (EM) has awarded a 10-year, \$8.3 billion contract to United Cleanup Oak Ridge (UCOR), of Germantown, Md., for the cleanup of the Oak Ridge Reservation in Tennessee, including the Y-12 National Security Complex, Oak Ridge National Laboratory (ORNL), and the East Tennessee Technology Park (ETTP).
- UCOR is a newly formed limited liability company made up of AECOM Energy and Construction, Jacobs Technology, and Honeywell International. UCOR's teaming subcontractors include RSI EnTech, Strata-G, Longenecker and Associates, and Environmental Alternatives.
- The timeline: The Oak Ridge Reservation Cleanup Contract will replace the ETTP cleanup contract held by URS/CH2M Oak Ridge that expires on January 31, 2022. The current contract, however, includes one additional six-month option period that, if exercised, could extend it through July 31, 2022.
- The tasks: As the cleanup contractor, UCOR is to lead cleanup and remedial actions at ETTP; cleanup of excess facilities at ORNL and Y-12; design, construction, and operation of the new on-site disposal facility, the Environmental Management Disposal Facility; operational activities and surveillance and maintenance for multiple EM operational and nonoperational facilities; and core functions for central and project services.
- According to EM, the goal of this end-state contract award is to achieve measurable results toward the completion of the DOE-EM mission at the Oak Ridge Reservation by accomplishing the maximum amount of environmental cleanup within the 10-year ordering period at the best value to taxpayers.

WIPP

✓ 2/4/2023 – SIMCO (Bechtel & LATA) will replace Nuclear Waste Partnership (NWP) as the managing contractor at the Waste Isolation Pilot Plant (WIPP).



Future EFCOG ISM & QA Working Group Meetings

- EFCOG ISM & QA Spring 2021 meeting hosted virtually by PNNL, dates 4/19-22/21
- EFCOG ISM & QA Fall 2021 meeting was held remotely 11/1-4/2021
- EFCOG ISM & QA Spring 2022 meeting was held remotely 4/25-28/2022
- EFCOG ISM & QA Fall 2022 meeting was held remotely 11/14-17/2022
- *EFCOG ISM & QA Spring 2023 meeting week of 5/1*
- EFCOG ISM & QA Fall 2023 meeting week of 10/24 or 11/13/23, INL or Portsmouth potential sites.



Spring 2023 EFCOG Meeting @ Your Desk Agenda

- Spring 2023 EFCOG QA Meeting will be held the week of 5/1/23 at Your Desk
- Registration is available @: TBD
 - Monday 5/1/23, 415-655-0002, Meeting ID # TBD
 - EFCOG Joint QA/ISM/CAS Session 10:30 am 5:00 pm EST @ your desk
 - Tuesday 5/2/23, 415-655-0002, Meeting ID # TBD
 - EFCOG QA groups meeting together (P&P, SCQWG, SQA, & Procurement Engrg)
 - NQA-1 updates by Taunia Sandquist & Jim McIntyre
 - DOECAP assessments by Steve Clark DOE-HQ
 - S/CI by Gabby Holcomb DOE-HQ
 - GIDEP Jason Mokbel GIDEP DMSMS Data Mgr
 - Weapons Program Steve Condron DOE/NNSA NA-121.3
 - DOE QA topics Chris Beaman DOE HQ
 - Proc of Items and services from non-Nuclear suppliers using Part 1 of NQA-1 Spencer Daw, INL
 - CGD Intro to CGD John Hendricks, Curtis-Wright
 - Dedication of Software Pat Aurer, LLNL
 - Wed 5/3/23, 10:30 4:30 EST breakout sessions @ your desk Phone SCQWG # 415-655-0002 Meeting ID TBD#
 - Thurs 5/4/23, 10:30 1:30 EST breakout sessions @ your desk Phone SCQWG # 415-655-0002 Meeting ID TBD#

Unclassified



Joint Supplier Audit Pre-planning

Possible new Task for Joint Audits?

Does any site have a good method of sharing supplier documents (i.e. procedures) with team members?

LANL can use Teams and we have shared folders for our suppliers.

Google Workspace (Can't be used at INL or SNL)
MS Teams (SNL, INL, LANL, Y-12 & PTX can use)
OneDrive
Kiteworks

Any others?

Thanks!

Official Banly (OUO)



EFCOG Meeting Improvements

We are looking to make this meeting as useful and meaningful to the audience as possible and would like to hear from the 'customer' on how we can make it more valuable

If you have any suggestions for this meeting (anything specific or general you want to add to meeting, anything you don't want to see, etc.), please send to mslsupport@sandia.gov

Your suggestion will be kept anonymous. Only looking for feedback to make this meeting as useful and meaningful to the audience as possible.

Thanks!
Kristin Bell

Official Use Only (OUO)



MSL Requests/Information

- We are working on some new upgrades. Details were discussed in the EFCOG Fall Meeting during the MSL session.
- One feature is the merged multi-site audit schedule. In order to build the prototype all site need to submit their schedules to Kristin Bell as soon as possible to mslsupport@sandia.gov NLT April 30, 2023. Once in place, the schedule in these slides will go away.



MSL Police ©

- We will be checking the MSL for 'violations' and contacting people individually!
- Kinds of errors found:
 - No auditor name (There should be an Owner name and at least the Lead Auditor name)
 - No start date (if you did an assessment, there is a start date or a scheduled start date)
 - Incorrect site identified (the site should always be the site who did the assessment even if you
 do it for another site)
 - No assessment method (if you did an assessment, there was a way you did it)
 - Not checking to see if supplier already exists and adding same one in a different naming format
 - Prefer and strongly recommend (but not required) a comment indicating pending SCARs
 - Prefer and strongly recommend (but not required) updating record once SCARs are closed and uploading
- Kristin will be releasing new user guides to cover some of these things.
- There will be emails going out to the people who entered these, to try to fix future entries.
- Our goal is to have the best quality of information in MSL!



Next Webinar/Call & Close Out

- Next Webinar/Call: (Usually the Third Wednesday of each month)
 - -3/15/2023
 - 11:00 AM EDT
 - 10:00 AM CDT
 - 09:00 AM MDT
 - 08:00 AM PDT





Open Discussion



Unclassified