



EFCOG Supply Chain Quality Community of Practice (CoP) Conference Call Jan 18, 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

Unclassified

- 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***



Unclassified

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.

MSL – Master Supplier List Database

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.

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

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>



MSL – Master Supplier List Database

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

Unclassified



MSL – Master Supplier List Database

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



Unclassified

MSL – Master Supplier List Database

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



Unclassified



Upcoming Conferences / Workshops

Jan 2023 – Apr 2023



Date	Conference Title	Location	Website
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
2/17/23	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
3/6-9/23	ASME NQA-1 Lead Auditor Training	Virtual Classroom	https://theseuspro.com/current-academy-courses
3/6-7/23	Commercial Grade Dedication Workshop	Virtual on-line	http://www.lmarvinjohnson.com/commercial_grade_dedication_program_development.htm
3/13-17/23	NQA-1/10CFR Pt 50 App B Nuclear QA Lead Auditor Certification Training	Virtual on-line	http://www.lmarvinjohnson.com/nuclear_quality_assurance_lead_auditor_certification_training.htm
4/24-28/23	Nuclear QA Lead Auditor Training	Rochester, NY	http://kinetixquality.com/classes-qa-training/nuclear-qa-lead-auditor-training-class

Unclassified



Upcoming Conferences / Workshops

May 2023 – Sep 2023



Date	Conference Title	Location	Website
5/8-9/23	ASME NQA-1 Req for Computer Software used in Nuclear Facilities	Virtual Classroom	https://theseuspro.com/current-academy-courses
5/15-19/23	NQA-1/10CFR Pt 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/commercial_grade_dedication_program_development.htm
6/5-9/23	GQA Nuclear Training Intro to Nuclear/Lead Auditor/SCWE	Orlando, FL	training@ggainc.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
9/25-29/23	Nuclear QA Lead Auditor Training	Rochester, NY	http://kinetixquality.com/classes-qa-training/nuclear-qa-lead-auditor-training-class

Unclassified

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.

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

No results were yielded after the date/lot code for this part number were checked against the GIDEP and ERAI databases. 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

Unclassified



GIDEP S/CI Issues: between 07-NOV-2022 and 11-NOV-2022

Subject: GIDEP Suspect Counterfeit Doc's between 07-NOV-2022 and 11-NOV-2022 * * * * *
DOC=AAN-U-23-066 CEDATE=10-NOV-2022 DD=AN

Title: DEFECTIVE MATERIAL NOTICE: BATTERY, NONRECHARGABLE - COUNTERFEIT BATTERY, CRITICAL APPLICATION ITEM Abstract:

SUPPLIER: Industrial Equipment and Supply Company, LLC (IESC) CAGE CODE: 35ZB3 NSN: 6135-01-358-7471 P/N LS14500 Industrial Equipment and Supply Company, LLC (IESC) and its principals, have agreed to pay a sum of money to resolve allegations that they violated the False Claims Act by selling counterfeit batteries to the federal government on a contract. IESC stated they would comply with the Buy American Act and supply domestically manufactured batteries. IESC procured the batteries from a Singapore supplier and failed to verify that the supplier was an authorized SAFT America distributor.

DLA distributed the batteries throughout its supply system, and later received reports that the batteries caused military equipment failures because the dimensions of the batteries were incorrect. SAFT America informed DLA that the batteries were counterfeit. DLA previously reported this subject on AAN-L-21-011. November 14, 2022

Unclassified

- GIDEP S/CI Issues: between 31-OCT-2022 and 04-NOV-2022

Subject: GIDEP Suspect Counterfeit Doc's between 31-OCT-2022 and 04-NOV-2022 * * * * * DOC=E5Z-A-23-01 CEDATE=03-NOV-2022 DD=AL Title: SUSPECT COUNTERFEIT, DIODE MODULE

Abstract: We received 116 units of the above device. This is NOT an integrated circuit where advanced counterfeit detection steps (microscopy, solvents, surface abrasion, XRF, X-Ray, Decapsulation, etc.) can be incorporated. Inspection was limited to external visual and mechanical. Devices were shipped as follows: 16 units on 9/22/2021 100 units on 10/14/2021 In July 2022 we were notified by our customer that 8 units burnt as 690 Voltage test. The internal architecture was compared to a known good device and does not match. Product is considered suspect. November 7, 2022.

Unclassified

Air Force Fatal Fighter Jet Crash in 2020 may be due to counterfeit parts:

An Air Force investigation of a fatal fighter jet crash in 2020 quietly discovered that key components of the pilot's ejection seat may have been counterfeit, Air Force Times has learned.

First Lt. David Schmitz, an F-16 Fighting Falcon pilot at South Carolina's Shaw Air Force Base, died June 30, 2020, when his ejection seat malfunctioned as he tried to escape from a failed nighttime landing. He was 32.

The Air Force's official inquiry in the months following the accident found that electronics inside the seat were scratched, unevenly sanded and showed otherwise shoddy craftsmanship.

That raised red flags at the Air Force Research Laboratory, which called for a closer look to confirm whether the pieces were fraudulent, according to previously unreported slides provided to Air Force Times. It's unclear whether that question was ever answered.

While the Air Force suspected parts of the seat were counterfeit, it buried the information in a nonpublic section of its accident investigation report.

Those details have come to light in a federal civil lawsuit filed by Schmitz's widow, Valerie, who is suing three defense companies for negligence and misleading the Air Force about the safety of their products.

https://www.defensenews.com/news/your-air-force/2022/09/13/an-f-16-pilot-died-when-his-ejection-seat-failed-was-it-counterfeit/?utm_source=linkedin&utm_medium=social&utm_campaign=dfn-rss-zap

Unclassified

DOE OPEXShare

Idaho National Laboratory, Advanced Test Reactor

NE-ID--BEA-ATR-2022-0012 - Suspect/Counterfeit (S/CI) Fasteners Discovered on Plant Protective System B and C Battery Racks - (Reporting Level L)

On August 9, 2022, during an inspection of the four Plant Protective System (PPS) batteries and battery racks, suspect/counterfeit (S/CI) fasteners were discovered on PPS-B and C battery racks. PPS-B had one suspect fastener and PPS-C had two suspect fasteners. The PPS battery racks are required to withstand a design basis seismic event. The PPS batteries were not required to be operable at the time of discovery. The items were deemed suspect/counterfeit or defective because Part Number 80449 did not have a model number, no headmarking was shown per list or how the item/material is being used to ensure the structural integrity of the battery rack during a seismic event is maintained, and no identification of any resulting consequences was indicated. Appropriate levels of Battelle Energy Alliance Management and the Department of Energy Facility Representative were notified of this discovery.

Link to Article: [Daily ORPS Summary for August 25, 2022](#)

Unclassified

- **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, Sec – 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 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

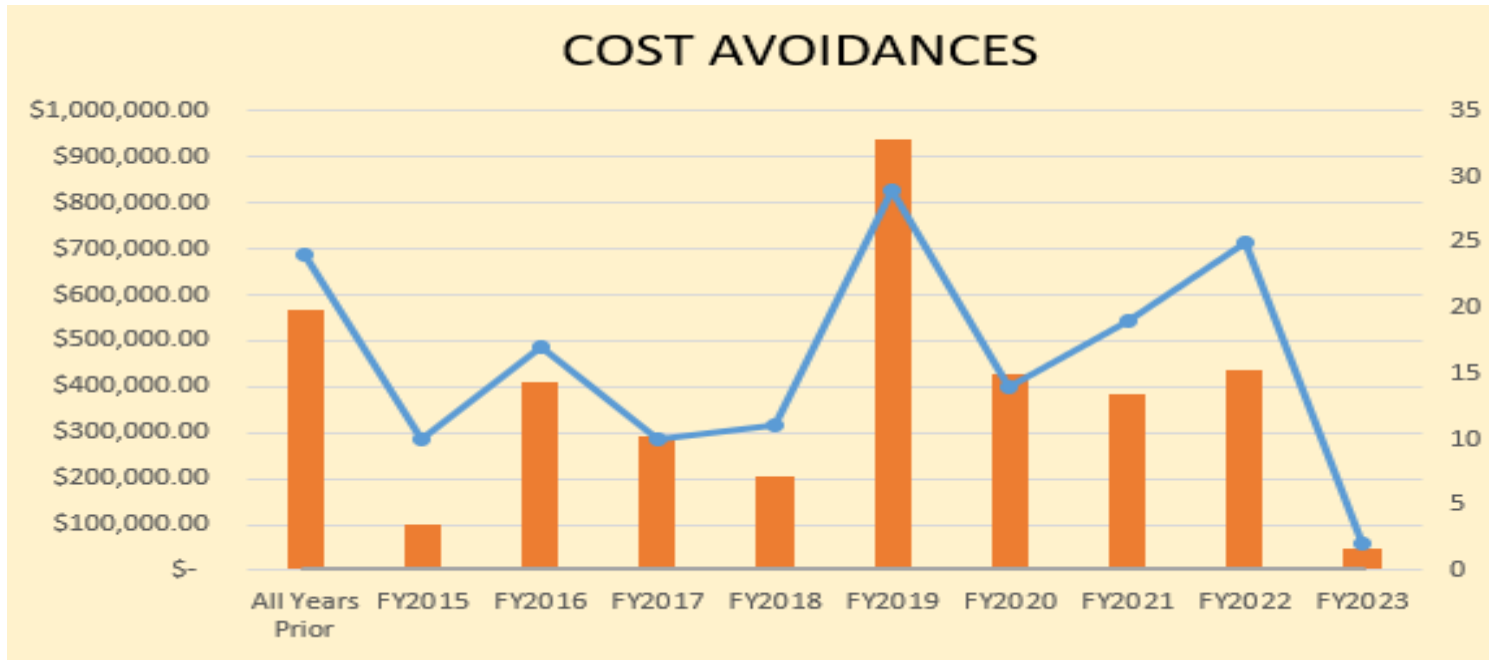
SWG Technical Subgroup Chairs

- **Nuclear and Facility Safety Subgroup**
 - Jeff Buczek, Chair, Tihn Tran, Alyssa Kersting
- **Regulatory and Enforcement Technical Subgroup**
 - Kathy Brack, Co-Chair - kathy.brack@cns.doe.gov; 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 – norm.barker@atkinsglobalns.com; Kristen Rubino BNL Vice-Chair & Tyson Olson INL Vice-Chair; TBD Secretary; Mike Beckenbile (RL, DOE POC)**

SWG Technical Subgroup Chairs

- **Quality Assurance** (P&P, SQA, SCQWG & Procurement Engrg)
 - Vince Grosso, Chair - grossovj@nv.doe.gov; Matt Alt, Vice-Chair – Matthew.alt@cns.doe.gov; Michael Russell Secretary
 - P&P Robin Dillman, Chair – SRS, **Jessica Yockers, SNL Vice Chair, 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**
- **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

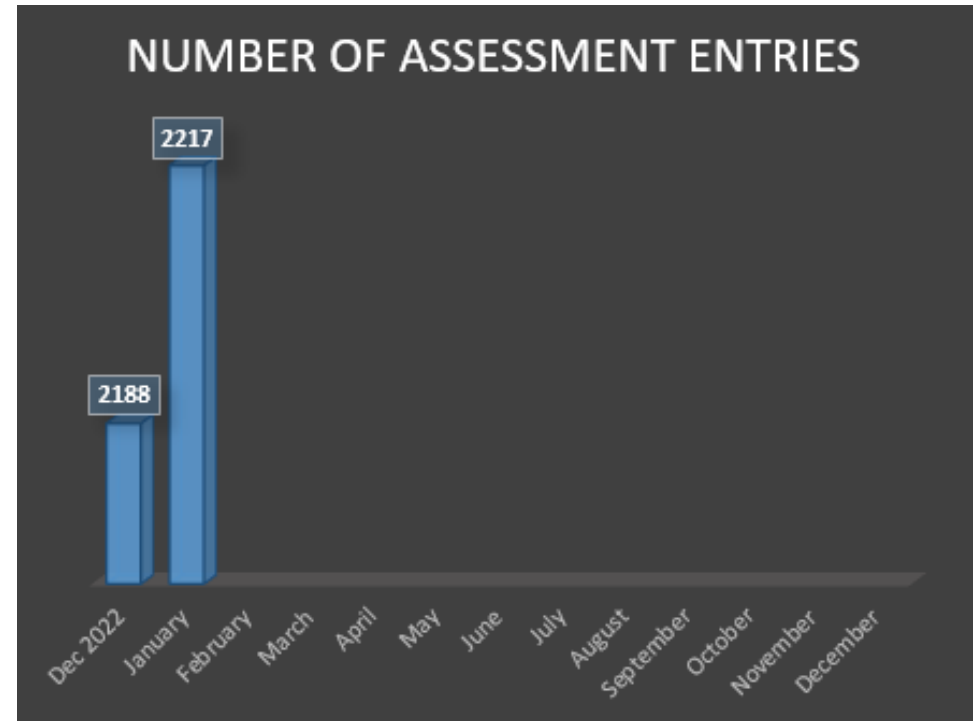
Unclassified



	Count of CAs	\$ Total
All Years Prior	24	\$ 568,579.93
FY2015	10	\$ 101,144.86
FY2016	17	\$ 408,258.60
FY2017	10	\$ 293,098.24
FY2018	11	\$ 204,790.00
FY2019	29	\$ 938,224.00
FY2020	14	\$ 425,561.50
FY2021	19	\$ 385,931.00
FY2022	25	\$ 436,729.00
FY2023	2	\$ 46,160.00

Summary as of 1/9/2023
2022 Number of CA Entered To Date – 25
2023 Number of CA Entered to Date - 2
Total Number of CAs All Years - 161

Unclassified



As of 1/9/2023

Total Number of Suppliers – 1432

Total Number of Entries – 2217

Unclassified

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

Project Manager: John McDonald



- This new task was discussed at the EFCOG Spring 2017 and Fall 2017 meeting.
- 6/7/17 task start date
- Objective: 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.
- Deliverable: 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

Unclassified

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.

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

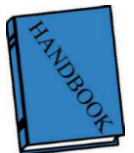
Project Manager: Brent Shealy, Jim White, & Mark Ryan

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.

Unclassified



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

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

DOE Liaison: Garrett Smith

Goal: Draft Proposed Rev 5 of NIAC Standard Checklist and send it to Katrina Anderson NIAC Procedures / Checklist Chair katrina.Anderson@aecom.com

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 Kim Duran & Tione Erdrich
- 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



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.

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>

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

Project Manager(s): **Amber Romero** (SNL)

DOE Liaison: TBD (possibly Christopher Beaman)

Members:

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.

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 on-site 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.

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:

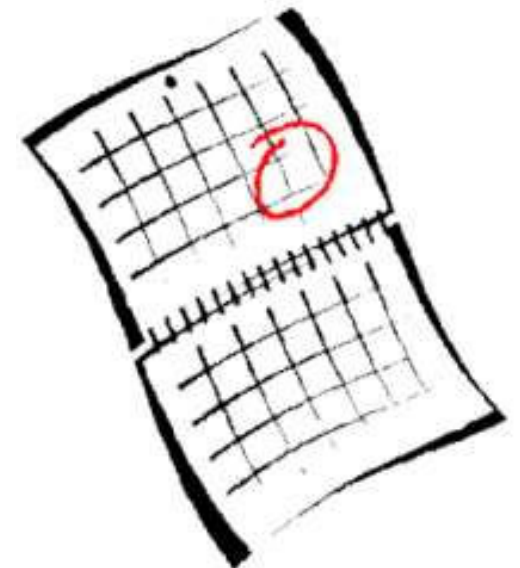
Goal: To share best practices

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

(As of Jan 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!)



Unclassified

Supplier	Audit Basis	Lead
3AE Green, Albuquerque, NM (1/3-5/23)	NQA-1-2008 / 1a-2009	LANL – Daren Jensen
Accurate Machine, Los Lunas, NM (4/2023)	Non-NQA-1	LANL – Bill Wingfield
AccuTrex Products, Washington, PA (2/7 – 8/2023)	NQA-1-2008 / 1a-2009	LANL – Betty Chavez
Benchmark Elect, Tempe, AZ (5/2023)	Non-NQA-1	LANL – Alonzo Simon
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
Container Products, Wilmington, NC (5/2023)	NQA-1-2008 / 1a-2009	SRS – Ronny Boucher
Excelitas, Miamisburg, OH (9/2023)	Non-NQA-1	LANL – Bill Wingfield
Benchmark Elect, Tempe, AZ (6/2023)	Non-NQA-1	LANL – Pawel Grzeszykowski
Military Fastners, Melbourne, FL (1/24-26/2023)	NON-nqa-1	LANL – Pawel Grezeszykowski
River Bend Transfer Systems, South Bend, IL 2/27 – 3/1/2023	NQA-1:2008 / 1a-2009, Part II, Sub- part 2.14	HMIS – Bud Twigg for WRPS
SSM, Pittsburg, PA (2/6 – 8/23)	NQA-1-2008 / 1a-2009	ORNL – Ken Martin
	Unclassified	



2023 Supply Chain Quality Webex / Conference Call Schedule

Date	EST	CST	MST	PST
Feb 15, 2023	11 AM	10 AM	9 AM	8 AM
Mar 15, 2023	11 AM	10 AM	9 AM	8 AM
Apr 19, 2023	11 AM	10 AM	9 AM	8 AM



Unclassified

- Any Other Old or New Business to Discuss?



Unclassified

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>



- 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 [Supply Chain Quality Task Team Website](#) – 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)

- 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

- 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/CI site is:
 - <https://www.energy.gov/ehss/policy-guidance-reports/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>

- Supplier ISO Certification Validation/Verification Links

- [A2LA: https://portal.a2la.org/search/](https://portal.a2la.org/search/)
- [ABS Quality Evaluations: https://www.eagle.org/qenetcert/ECert.Abs_ccd1](https://www.eagle.org/qenetcert/ECert.Abs_ccd1)
- [ACM: https://www.acmcert.com/certificate-checker/](https://www.acmcert.com/certificate-checker/)
- [Afnor: https://certificats-attestations.afnor.org/](https://certificats-attestations.afnor.org/)
- [ANAB: https://www.anab.org/](https://www.anab.org/) or <https://search.anab.org/>

[Or https://anabdirectory.remoteauditor.com/](https://anabdirectory.remoteauditor.com/) (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/](https://caconnect.asme.org/directory/)
- [Aston-Global: http://www.aston-global.com/](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/](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://www.cnas.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](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/](https://www.iasonline.org/search-accredited-organizations-2/)
- [ILAC: https://ilac.org/signatory-search/](https://ilac.org/signatory-search/) (For Calibration, testing, etc)
- [Intertek: http://www.intertek.com/business-assurance/certificate-validation/](http://www.intertek.com/business-assurance/certificate-validation/)
- [JQA: https://www.jqa.jp/cgi-bin/06manage/14_touroku/search_e.html](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 Aerospace QML 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 identify AS-9100 qualified suppliers
- [Perry Johnson: http://www.pjlabs.com/search-accredited-labs](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)
- [QAS International: https://www.qas-international.com/contact/](https://www.qas-international.com/contact/)
- [SAI Global: http://qmi-saiglobal.com/qmi_companies/](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](https://www-s.nist.gov/niws/index.cfm?event=directory.search#no-back)
- [NSF: https://nsf-isr.org](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@NSAInc.com or Lisa Greenleaf Operations Manager, US Lisa.Greenleaf@NSAInc.com, 603.689.9145
- [NQA Global: https://www.nqa.com/en-us/contact-us](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](https://www-s.nist.gov/niws/index.cfm?event=directory.search#no-back)

- PRI Performance Review Institute email: PRIAmericas@p-r-i.org
- 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:
- [Institute of Printed Circuits: www.ipc.org/cert-search.aspx](http://www.ipc.org/cert-search.aspx) 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 [ISO/IEC 17021:2015 Conformity assessment](#) “**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.
- [ISO/IEC 17021](#) ensures international acceptance of the CB’s certifications (i.e. your ISO 9001:2008 certificate) by requiring that all Accreditation bodies ([ANAB](#), etc.) belong to an internationally accredited organization, like the [IAF](#). 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 [ISO 17021](#) — and **will not be internationally recognized**. Make sure that you [choose a Registrar](#) who is accredited by an [IAF member](#) (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!!



- 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 TBD

Unclassified



Fall 2022 EFCOG Meeting @ Your Desk Agenda

- Fall 2022 EFCOG QA Meeting – **was held** the week of 11/14/22 at Your Desk
- Registration is available @: <https://efcog.org/event/qa-ism-fall-2022-meeting/>
 - Monday 11/14/22, 415-655-0002, Meeting ID 2464 256 4331#
 - EFCOG Joint QA/ISM Session 10:30 am – 5:00 pm EST @ your desk
 - Tuesday 11/15/22, 415-655-0002, Meeting ID 2454 968 6208#
 - 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 11/16/22, 10:30 – 4:30 EST breakout sessions @ your desk Phone SCQWG # 415-655-0002 Meeting ID 2461 820 3537#
 - Thurs 11/17/22, 10:30 – 1:30 EST breakout sessions @ your desk Phone SCQWG # 415-655-0002 Meeting ID 2461 820 3537#

Unclassified

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.

A LANL supplier uses IMSXpress or ISOXpress to post their Quality Manual and Procedures

Any others?

Thanks !

Bill

Official Use Only (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 msslupport@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)

- 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.

- 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: (Usually the Third Wednesday of each month)
 - 2/15/2023
 - 11:00 AM EDT
 - 10:00 AM CDT
 - 09:00 AM MDT
 - 08:00 AM PDT





Unclassified