



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

This document contains the following information:

1. **Joint Supplier Evaluation Program (JSEP) Supplier Audit Opportunities**
2. **Supply Chain Quality Project Teams**
3. **Upcoming Conferences / Workshops / Training**
4. **Brief Company Bio's of Potential JSEP Suppliers**
5. **Joint Team Audits Performed**
6. **Supply Chain Article – “Time to talk: why nuclear must tap into non-nuclear supply chain processes to streamline costs”**
7. **April Supply Chain Quality Webex call/meeting – 4/18/13 (11 am EST / 8 am PST)**

The EFCOG [Supply Chain Quality Webpage](http://www.efcog.org/wg/ism_qa_scqtt/qa_scqtt.htm) (http://www.efcog.org/wg/ism_qa_scqtt/qa_scqtt.htm) contains previous highlighted documents under the “Hot Documents & Issues” section.

I would like to thank you in advance for your consideration and support.

Contact me if you would like to:

- Add information for future updates
- Participate on any of the supplier audits
- Add a supplier audit that is not listed
- Participate on one of the project teams
- Share supplier information

The spring, 2013 meeting of the ISM & QA Working Group that was planned for April 30 - May 2 at Argonne National Lab has been **POSTPONED**. As more information becomes available, it will be shared and is also available on the [EFCOG webpage](#).

Please forward this to the appropriate personnel involved in the supply chain, procurement engineering, and quality for your particular site.

Sincerely,

Vincent J. Grosso, EFCOG Supply Chain Quality Chair
QA Programs & Assessments Manager
Washington River Protection Solutions
PO Box 850, MSIN R2-87, Richland, Wa 99352
Phone: (509) 373-2190, Cell: 803-634-1267
[Vincent J. Grosso@RL.Gov](mailto:Vincent.J.Grosso@RL.Gov)



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

1. Joint Supplier Evaluation Program (JSEP) - Supplier Audit Opportunities -

April, 2013

Supplier	Website	Lead
ANSYS, Inc. - 275 Technology Drive, Canonsburg, PA 15317 - [J40]	http://www.ansys.com/	J. Maupin
Columbia Energy & Environmental Services (CEES) - 1806 Terminal Drive, Richland, WA 99354 - [J71]	http://www.columbia-energy.com/	D. Frazier / J. Guilherme
Energy Northwest Standards Laboratory - PO Box 968, Richland, WA 99352-0968 - [J09]	http://www.energy-northwest.com/products/calibration/dimensions_mass.php	A. Webster
Flanders Corporation CSC - 531 Flanders Filters Road, Washington, NC 27889 - [J42]	http://www.flanderscorp.com/	P. Auer
Greenberry Industrial - 2273 Northwest Professional Drive, #200, Corvallis, OR 97330 - [J41]	http://www.greenberry.com/	J. Maupin
Kleinfelder Nuclear Services - 9019 Washington NE, Building A, Albuquerque, NM 87113 - [J45]	http://www.kleinfelder.com/	B. Fairchild
Rolls Royce Energy - PO Box 420, Speed code S-07 , Indianapolis, Indiana, IN 46206-0420 - [J50]	http://www.rolls-royce.com/energy/	S. Daw
Velan - 7007 Chemin de la Côte de Liesse, Montreal, QC H4T 1G2, Canada - [J43]	http://www.velan.com/	L. Wagner

May, 2013

Supplier	Website	Lead
Air Liquide Specialty Gases - 500 Weaver Park Road, Longmont, Co 80501 - [J02]	http://alspecialtygases.com/Home.aspx	C. Nesser
ATCO Carriers - 1552 E Cedar St, Ontario, CA 91761 - [J92]		D. Ripplinger
Container Products Corp. - 112 North College Road, P.O. Box 3767, Wilmington, NC 28406 - [J63]	http://www.c-p-c.com/home.html	Cook
Drillco Equipment Co., Inc. - 10-05 35th Ave Long Island City, New York 11106 - [J76]	http://www.drillcoequipment.net/	L. Wagner
ESAB Group - 801 Wilson Avenue, Hanover, PA 1733 - [J64]	http://esabna.com/us/en/index.cfm	Ryan
Fauske & Associates - 16 83rd St Burr Ridge, IL 60527 - [J75]	http://www.fauske.com/	A. Fix
Megger Limited - 4271 Bronze Way, Dallas, TX 75237 - [J58]	http://www.megger.com/us/index.php	Cook
Packaging Specialties, Inc - 300 Lake Road, Medina, OH 44256 - [J146]	http://www.packspec.com/	R. Natali
Rockwell Automation - 8440 Darrow Road, Twinsburg, Ohio, 44087 - [J60]	http://www.rockwellautomation.com/	Frazier
Rotek Instrument Corp. - 390 Main Street, P.O. Box 540504, Waltham, MA 0245 - [J62]	http://www.rotek.com/index.html	TBD
Weldstar Company - 1750 Mitchell Rd Aurora, IL 60505 - [J74]	http://www.weldstar.com/	J. Maupin



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

June, 2013

Supplier	Website	Lead
American Crane - 531 Old Swede Road, Douglassville, PA 19518 - [J12]	http://www.americancrane.com/	L. Wagner
Areva NP - 2101 Horn Rapids Rd Richland, WA 99354 - [J72]	http://www.areva.com/EN/operations-925/areva-inc--richland-nuclear-fuel-production.html	TBD
Laboratory Impex Systems Ltd. - Impex House, 21 Harwell Road, Nuffield Industrial Estate, Poole, Dorset, BH17 0GE, UK - [J15]	http://www.labimpex.com/Home	P. Auer
Pacific Northwest National Laboratory - 902 Battelle Blvd, Richland, WA 99354 - [J77]	http://www.pnnl.gov/	J. Maupin

July, 2013

Supplier	Website	Lead
Central Research Laboratory - 3965 Pepin Avenue, Red Wing, MN 55066 - [J104]	http://www.centres.com/	W. Wingfield
Wagstaff Applied Technologies - 3910 N Flora Rd, Spokane Valley, WA 99216 - [J78]	http://www.wagstaffat.com/	D. Ripplinger
CB&I Services Inc. - Richland, WA - [J79]	http://www.cbi.com/	B. Fairchild
Quality Inspections Services Inc. (Applus+ RTD) - 2011 Robertson Dr, Richland, WA 99354 - [J80]	http://www.applusrtd.com/en/	J. Maupin
CB&I Services Inc. - Plainfield IL - [J83]	http://www.cbi.com/	B. Fairchild
Flowserve Corporation - 1978 Foreman Dr, Cookeville, TN 38501 - [J82]	http://www.flowserve.com/	L. Wagner
Savannah River Nuclear Solutions - 203 Laurens St SW, Aiken, SC 29801 - [J81]	http://www.savannahrivernuclearsolutions.com/	P. Auer
CB&I Services Inc. - 9550 Hickman Rd Clive, IA 50325 - [J84]	http://www.cbi.com/	B. Fairchild
Camfil Farr - 200 Creekside Drive, Washington, NC 27889 - [J103]	http://www.camfil.com/Camfil--Global/	TBD
Air Techniques International - 11403 Cronridge Drive, Baltimore, MD 21117-2247 - [J101]	http://www.atitest.com/html/contactus/contactus.html	TBD



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

August, 2013

Supplier	Website	Lead
IONEX Research Corp - 1301 East wind Drive Lafayette, Lafayette, CO 80026 - [J86]	http://www.ionexres.com/	L. Wagner
Lincoln Electric Automation - 22221 Saint Clair Avenue, Cleveland, OH 44117 - [J70]	http://www.lincolnelectric.com/en-us/Pages/default.aspx	Vines
National Inspection (NIC) - 9911 Bavaria Road, Fort Myers, FL 33913 - [J67]	http://www.nicinc.com/	M. Ryan
Newport News Nuclear - 4101 Washington Avenue Newport News, VA 23607 - [J68]	http://nnn.huntingtoningalls.com/about_us.html	Walker
Quality Inspections Services Inc. (Applus+ RTD) - 37 Franklin St, Buffalo, NY 14202 - [J85]	http://www.applusrtd.com/en/	J. Maupin
Rockbestos (RSCC) - 20 Bradley Park Road, East Granby, CT 06026 - [J28]	http://www.rsccnuclearcable.com/rsc_main.htm	P. Auer
Triumph Fabrications – Orangeburg - 375 Cannon Bridge Road, Orangeburg, SC 29115 - [J69]	http://www.triumphgroup.com/about/overview	Johnson

September, 2013

Supplier	Website	Lead
AFCO NDE - 134 Peak Station Road, Clinton, TN 37716 - [J107]	http://afconde.com/	TBD
American Boiler Works (ABW Technologies) - 6720 191st Place NE, Arlington, WA 98223 - [J48]	http://www.abwtec.com/	J. Maupin
American Industrial Technologies, Inc - 100 Amer Road, Bldg 200, Wilmington, DE 19809 - [J110]	http://www.amerindustrial.com/	TBD
IMR KHA (Koon Hall-Adrian Metallurgical) - Portland - 5687 SE International Way, Portland, OR 97222 - [J89]	http://www.imrtest.com/index_portland.html	A. Webster



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

October, 2013

Supplier	Website	Lead
Eberline Services - 601 Scarboro Road, Oak Ridge, TN 37830 - [J127]	http://www.eberlineservices.com/	TBD
Emery Corporation - N. Carolina 181, Morganton, NC 28680 - [J128]	http://www.emerycorp.com/	TBD
Farris Engineering - 15 Shaver Street, Brantford, Ontario, Canada - [J91]	http://farris.cwfc.com/index.htm	J. Maupin
Government Scientific Source - 12351 Sunrise Valley Drive, Reston, Virginia 20191 - [J20]	http://www.govsci.com/	TBD
Grief - - [J133]	http://www.greif.com/	TBD
Hiline Engineering & Fab Inc - 2105 Aviator Avenue, Richland, WA 99352 - [J134]	http://www.hilineeng.com/	TBD
Hot Cell Services - PO Box 5729, Kent, WA 99352 - [J135]	http://www.sovis-optique.com/hotcell/index.php	TBD
Mesa Labs (formerly Bios International) - 10 Park Place, Butler, NJ 07405 - [J119]	http://www.biosint.com/	TBD
Nova Machine Products Corporation - 18001 Sheldon Road, Middleburg Heights, OH 44130 - [J06]	http://nova.cwfc.com/	TBD
Paul Mueller - 1600 W Phelps St, Springfield, MO 65802 - [J90]	http://www.muel.com/	A. Fix
Perma-Fix Diversified Scientific Services, Inc. (DSSI) - 8302 Dunwoody Place, Suite 250, Atlanta, GA 30350 - [J126]	http://www.perma-fix.com/facilities/pf_nuclear_kingston/	TBD



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

November, 2013

Supplier	Website	Lead
Accurate Machine Products Corporation (AMPCO) - 710 West Walnut Street, Johnson City, Tn 37604 - [J33]	http://accmachprod.com/	TBD
Addison Fabricators - 30751 Highway 278, Addison, AL 35540 - [J106]	http://www.addisonfab.com/	TBD
American Tank & Fabricating - 12314 Elmwood Ave, Cleveland, OH 44111 - [J112]	http://www.amtank.com/	TBD
Applied Technical Services - 1049 Triad Court, Marietta, GA 30062 - [J114]	http://www.atslab.com/	TBD
Ashley Sling, Inc - 10722 Dutchtown Road, Knoxville, TN 37932 - [J116]	http://www.ashleysling.com/	TBD
Associated Container Sales - 7060 Henry E Brown Jr Blvd Goose Creek, SC 29445 - [J117]	http://www.stowmax.com/	TBD
Bentley Structural Group - 1600 Riviera Ave., Suite 300, Walnut Creek, CA 94596 - [J118]	http://www.bentley.com/en-US/Corporate/Contact+Us/Find+Local+Office/	TBD
Bruel and Kjaer North America - 2815 Colonnades Court, Norcross, GA 30071 - [J120]	http://www.bksv.com/	TBD
Bull Run Metal Fabricators and Engineers Inc. - 3 Center Stage, Clinton, TN 27716 - [J121]	http://bullrun-metal.com/	TBD
Clean Harbors Environmental Services Inc - 41 Tomkins Point Road, Newark, NJ 07114 - [J122]	http://www.cleanharbors.com/	TBD
Cygna Energy Services (Cygna) - 1600 South Main Plaza, Suite 120, Walnut Creek, CA 94596 - [J123]	http://cygna.net/	TBD



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

December, 2013

Supplier	Website	Lead
Davis Inotek Instruments, LLC - 11212 Indian Trail, Dallas, TX 75229 - [J124]	http://www.inotek.com/ics.html	TBD
Dayton T. Brown, Inc - 1175 Church Street, Bohemia, NY 11716 - [J125]	http://www.daytontbrown.com/	TBD
DuBose National Energy Services, Inc. (DNES) - 900 Industrial Drive, Clinton, NC 28328 - [J13]	http://www.dubosenes.com/index.php	TBD
I & I Slings, Inc - 3824 Patterson St Greensboro, NC 27407 - [J136]	http://www.iandisling.com/index.htm	TBD
Intermech Inc. - 654 Truman Ave Richland, WA - [J94]	http://www.intermechinc.com/	TBD
Leak Testing Specialists, Inc - 5790 Hoffner Ave., Suite 505, Orlando, FL 32822 - [J138]	http://www.leaktestingspec.com/	TBD
Material and Chemistry Laboratory (MCL) - 2010 Tennessee 58 Scenic Oak Ridge, TN 37830 - [J140]	http://mcl-inc.com/	TBD
MHF Services - 4500 Brooktree Road, Suite 200, Wexford, PA 15090 - [J143]	http://www.mhfservices.com/	TBD
Myers Container Corporation - 8435 NE Killingsworth Street, Portland, OR 97220 - [J102]	http://www.myerscontainer.com/	TBD
North West Inspection - 615 N Kellogg St Kennewick, WA 99336 - [J144]	http://www.nwinspectioninc.com/	TBD
Petersen Inc. - 1527 North 2000 West, Ogden, Utah 84404 - [J16]	http://www.peterseninc.com/index.php	TBD



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

January, 2014

Supplier	Website	Lead
AREVA Federal Services LLC (AFS) - 7207 Ibm Dr, Charlotte, NC 28262 - [J65]	http://us.aveva.com/EN/home-105/aveva-federal-services.html	TBD
Berlin Packaging (formerly All-Pak Inc) - 2260 Roswell Drive, Pittsburgh, PA 15205 - [J109]	http://www.berlinpackaging.com/	TBD
Exelon PowerLabs, LLC - 175 North Caln Road, Coatesville, PA 19320 - [J131]	http://www.exelonpowerlabs.com/main/default.asp	TBD
Hy-LoK - 14211 Westfair West Rd. Houston, TX 77041 - [J21]	http://www.hylokusa.com/	TBD
Ludlum Measurements, Inc. - 501 Oak Street, Sweetwater, TX 79556 - [J139]	http://www.ludlums.com/	TBD
Major Tool & Machine - 1458 East 19th Street, Indianapolis, IN 46218-4289 - [J22]	http://www.majortool.com/	TBD
Nuclear Assurance Corporation (NAC International) - 3930 East Jones Bridge Road, Norcross, Ga 30092 - [J23]	http://www.nacintl.com/	TBD
Oldenburg Group Incorporated - 1717 W. Civic Dr., Milwaukee, WI 53209 - [J36]	http://www.oldenburggroup.com/	TBD
Orbit Industries, Inc - 778 South 27th Street, Washougal, WA 98671 - [J145]	http://www.orbitindustries.com/index.html	TBD
Pac Tec - 9506 Plank Rd, Clinton, LA 70722 - [J147]	http://www.pactecinc.com/	TBD
QualTech NP - 4600 East Tech Drive, Cincinnati, OH 45245 - [J27]	http://qualtechnp.cwfc.com/	TBD



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

February, 2014

Supplier	Website	Lead
Harris Thermal Transfer Products - 615 South Springbrook Road, Newberg, OR 97132 - [J44]	http://www.harristhermal.com/	TBD
Matheson TRIGAS - 1916 2nd St NW Albuquerque, NM 87102 - [J141]	http://www.mathesongas.com/	TBD
EnergySolutions - 2345 Stevens Drive, Richland, WA 99354 - [J129]	http://www.energysolutions.com/	TBD
Paragon D&E - 5225 33rd St. SE, Grand Rapids, MI 4951 - [J56]	http://www.paragonde.com/	J. Fulghum
Dynamic Flowform - 12 Suburban Park Drive, Billerica, MA 01821 - [J18]	http://www.flowform.com/	TBD
Energy and Process Corporation - PO Box 125, Tucker, Ga, 30085 - [J19]	http://energyandprocess.com/locations.shtml	TBD
Overly Door Company - 574 West Otterman Street, Greensburg, PA 15601 - [J08]	http://door.overly.com/	TBD
Terminal Manufacturing Co. LLC - 707 Gilman Street, Berkley, CA 94710 - [J151]	http://www.terminalmanufacturing.com/	TBD
The Roberts Company - 133 Forlines Road, Winterville, NC 29890 - [J152]	http://www.robertscompany.com/	TBD
Senior Aerospace Metal Bellows - 1075 Providence Highway, Sharon, MA 02067 - [J29]	http://www.metalbellows.com/	TBD
Ultra Electronics (Weed Instrument) - 707 Jeffrey Way, Round Rock, TX 78665-2408 - [J11]	http://ultra-nspi.com/	TBD



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

March, 2014

Supplier	Website	Lead
Alicat Scientific Incorporated - 7641 N. Business Park Drive, Tucson, AZ 85743 - [J51]	www.alicat.com	A. Webster
Container Technologies Industries - 163 Helenwood Detour Rd., Helenwood, TN 37755 - [J100]	http://www.containertechnologies.com/	J. Fulghum
Fluke Corporation - 6920 Seaway Blvd, Everett, WA 98206 - [J132]	http://www.fluke.com/	TBD
Premier Technology, Inc - 1858 W Bridge Rd Blackfoot, ID 83221 - [J105]	http://www.ptius.net/	J. Fulghum
Southern Calibration & Service, Inc. - 590 W. Crossville Road, Suite 102, Roswell, GA 30075 - [J55]	http://www.scscal.com/index.html	Frazier
Teledyne Brown Engineering, Inc. - Cummings Research Park , P.O. Box 070007, Huntsville, AL 35807-7007 - [J37]	http://www.tbe.com/	TBD
URS - 510 Carnegie Center, Princeton, NJ, 08540-6241 - [J57]	http://www.urscorp.com/About_URS/index.php	T. Worrell
Veolia Environmental Services North America (VESNA) - 1 Eden Lane, Flanders, NJ 07836 - [J155]	http://www.veoliaes.com/en.html	TBD
Viking Packing Specialists - 10221 East 61st Street, Tulsa, OK 74133 - [J156]	http://vikingpacking.com/	TBD
Westerman Companies - 245 N. Broad Street, Bremen, OH 43107 - [J158]	http://www.westermancompanies.com/	TBD
Wright Industries - 1520 Elm Hill Pike, Nashville, TN 37210 - [J32]	http://www.doerfer.com/corporate/Locations_TN.htm	TBD

These are excellent opportunities to participate on an EFCOG activity. Audit scopes will typically be NQA-1 based and lines of inquiry can be added / modified to support various site needs. It is extremely important to the complex that we support these combined audits. To participate on one of these audits or to add an audit that is not listed, please let me know as soon as possible.

2. Supply Chain Quality Project Teams

The supply chain quality team is working on the following tasks. The project managers will provide updates during Supply Chain Quality Webex sessions as work progresses. If you would like to get involved with any of these projects contact me or the project manager.

- A) Task SC-12-01 – Develop a comprehensive Supply Chain Quality Site and Site contact List that includes National Laboratories, NNSA, EM, and Science. Develop a complex wide Subject Matter Expert list from across the complex.
Project Manager – [Kirk Bailey](#) (Idaho)
- B) Task SC-12-02 – Schedule and Conduct Monthly Supply Chain Quality Conference Calls.
Project Manager – [Vince Grosso](#) (Hanford)
- C) Task SC-12-03 – Work with EPWOG to evaluate feasibility of developing a standard set of criteria for Commercial Grade Surveys and Suppliers for Non-NQA-1 suppliers.
Project Manager – [David Lewis](#) (Oak Ridge)



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

- D) Task SC-12-04 – Utilize a single tool for supplier quality data.(MASL / JSEP Integration)
Project Manager – [Vince Grosso](#) (Hanford)
- E) Task SC-12-05 – Develop 2013 Joint Supplier Audit Schedule.
Project Manager – [Alice Lewis](#) (PNNL)
- F) Task SC-12-08 – Establish costing and develop a cost savings plan to show how the Supply Chain Quality Group can track their cost savings.
Project Manager – [Ron Natali](#) (Packaging Management Committee)
- G) Task SC-12-09 – Joint EFCOG / PMC QA Working Group to develop Procurement Specifications and reduce quality assurance related issues with commonly used DOT containers (drums and boxes) for packaging and transportation of solid and/or liquid radioactive materials.
Project Manager – [Vince Grosso](#) (Hanford)

3. Upcoming Conferences / Workshops / Training

- April 8-10, 2013 – [B31.3 Process Piping Committee Spring Meeting](#), Albuquerque, New Mexico
- April 8-10, 2013 – [NQA-1 Lead Auditor Training](#), InterContinental Toronto Yorkville - Toronto, Ontario, 220 Bloor Street West Toronto, Toronto, Ontario M5S 1T8
- April 15-16, 2013 – [4th Annual Nuclear Decommissioning Conference](#), Radisson Blu Edwardian Hotel, Manchester, UK
- April 16-17, 2013 – [Small Modular Reactor Conference](#), Marriott Downtown Hotel, Columbia, South Carolina
- April 23-25, 2013 – ASME [NQA-1 Standards Committee Meeting](#), [Doubletree by Hilton](#) San Antonio Downtown Hotel, 502 West Cesar E. Chavez Blvd. (formerly Durango Blvd.) San Antonio, Texas, 78207
- May 8-9, 2013 – Software Dedication Training: Use of Commercial Grade Computer Programs for Design and Analysis in Nuclear Applications, HAMMER Training Center, 2890 Horn Rapids Road, Richland, Washington
- May 13-17, 2013 – [ASME Boiler and Pressure Vessel Code Week](#), Hyatt Regency Miami, Miami, FL
- May 14-17, 2013 – [NQA-1 Lead Auditor Training](#), Cranberry Township, Pa.
- May 20-22, 2013 – [B31.1 Power Piping Committee Meeting](#), Sheraton Sand Key Resort, 1160 Gulf Blvd, Clearwater Beach, Florida
- May 20-22, 2013 – Annual Nuclear Industry Conference and Nuclear Supplier Expo: Nuclear Energy Assembly (NEA) Grand Hyatt Washington, Washington, D.C.
- May 20-23, 2013 – Nuclear Technology Seminars & Workshops, Charlotte, North Carolina
- May 20-23, 2013 – [NQA-1 Lead Auditor Training](#), Wyndham Orlando Resort, 8001 International Drive, Orlando, FL 32819
- May 21-22, 2013 – [Nuclear Long Term Operations & Upgrades Conference](#), Hilton City Center Hotel, Charlotte, NC
- May 23-24, 2013 – [4th Annual Nuclear Supply Chain Conference](#), Hilton City Center Hotel, Charlotte, NC



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

- June 6-7, 2013 – [NQA-1 Requirements for Computer Software Used in Nuclear Facilities](#), Omni Houston Hotel Westside, 13210 Katy Freeway, Houston, TX 77079
- June 10-11, 2013 – [NQA-1 Requirements for Computer Software Used in Nuclear Facilities](#), NH Ambasciatori, C.so V. Emanuele 104. 10121, Torino, Italy
- June 16-20, 2013 – [2013 ANS Annual Meeting](#), Hyatt Regency Atlanta Hotel, 265 Peachtree Street, NE, Atlanta, Georgia, 30303
- July 9-11, 2013 – [Committee on Nuclear Air and Gas Treatment](#) - Minneapolis Marriott City Center, 30 South 7th Street, Minneapolis, Minnesota
- July 12-19, 2013 – 2013 ASME Pressure Vessels & Piping Conference, Paris, France. Contact Melissa Torres, esM@asme.org Phone: (212) 591-8257, Fax: (212) 591-7856
- August 12-16, 2013 – [ASME Boiler and Pressure Vessel Code Week](#), Le Centre Sheraton, Montreal, Canada
- September 16-19, 2013 – [NQA-1 Lead Auditor Training](#), Harrahs 3475 Las Vegas Blvd. south, Las Vegas, Nv 89109
- September 16-20, 2013 – [B31 Code Week](#), Marriott Sable Oaks, & Golf Hotel, 200 Sable Oaks Drive, S. Portland, Maine
- September 30-October 3, 2013 – [NQA-1 Lead Auditor Training](#), Rafael Hoteles, Badalona Avenida de Navarra, 6-8 08911 Badalona, Barcelona, Spain
- October 10-11, 2013 – [NQA-1 Requirements for Computer Software Used in Nuclear Facilities](#), Doubletree Miami airport convention center, 711 NW 72nd Ave, Miami, FL 33126



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

4. Brief Company Bio's of Potential JSEP Suppliers

Supplier	Supplier Biography
Accurate Machine Products Corporation (AMPCO)	Manufactures industrial components, unusual ASME Code pressure vessels, assemblies and complete machines. Perform precision machining, fabrication, testing and assembly, with a specialty in the building of Type B nuclear shipping packages.
Addison Fabricators	Addison Fabricators inc. is a custom metal fabricator specializing in ASME Section VIII Division 1 Pressure Vessels. Fabricate Alloy and Stainless Steel Vessels.
AFCO NDE	AFCO NDE is a consulting and nondestructive testing firm.
Air Liquide Specialty Gases	Part of the global Air Liquide Group, they manufacture and supply specialty gases (also known as compressed gases) for research, analysis, process control, manufacturing and many other applications. Scott™ specialty gas and liquid mixtures and ALPHAGAZ™ pure specialty gases. Other Air Liquide brands fill needs for high-quality specialty gases in a wide range of applications. SCOTTY™ Transportable compressed gas cylinders provide alternatives to returnable high-pressure cylinders when small quantities of specialty gas are needed.
Air Techniques International	ATI is in the design and manufacture of a comprehensive line of test equipment for filter media testing, panel filter testing, respirator cartridge testing, respirator testing and in-place HEPA/ULPA filter certification. ATI is part of Hamilton Associates, a group of affiliated manufacturing companies.
Alicat Scientific Incorporated	Mass flow meters, mass flow controllers and pressure controllers have been the focus of Alicat Scientific, Inc.'s business since its inception in 1991. Alicat Scientific is an ISO 9001:2010 certified company.
American Boiler Works (ABW Technologies)	ABW Technologies offers custom metal fabrication, machining and integration services. They specialize in a variety of projects including: Canisters, Vessels, Tanks and Shipping Packages; Mechanical Handling Equipment; Ground Support Equipment; Structural Steel; Support Racks; Custom Skids and Modules
American Crane	American Crane Equipment Corporation (ACECO) manufactures cranes, hoists and other material handling equipment. They have 220,000 sq. ft. combined capacity of manufacturing space and 150 ton lifting capacity.
American Industrial Technologies, Inc	Amer Industrial Technologies (AIT) designs, engineers, manufactures, and tests nuclear and non-nuclear heat exchangers, heavy walled vessels, tanks, filters, dampeners, orifices, venturis, coolers, and provides nuclear upgraded items.
American Tank & Fabricating	American Tank & Fabricating specializes in custom steel manufacturing, providing a wide range of heavy industrial materials, fabrications, component manufacturing and assemblies. Long press brake forming, laser and plasma cutting, robotic contour beveling, heavy rolling and welding capabilities, provide tight tolerance fabrications.
ANSYS, Inc.	ANSYS Simulation Technology products include Systems & Multiphysics, Electromagnetics, Fluid Dynamics, and Structural Mechanics. Workflow Technology products include ANSYS Workbench Platform, Geometry Interfaces, High-Performance Computing, and Simulation Process & Data Management.
Applied Technical Services	Metallurgy and Materials Testing, Chemical Analysis, Non-destructive Testing, Forensic and Consulting Engineering, Fire and Explosion Investigations, and Calibration Services. ATS is not authorized by the State of North Carolina to provide Professional Engineering Services. Professional Engineering Services in North Carolina will be provided by a Licensed related corporation or subcontractors
AREVA Federal Services LLC (AFS)	AREVA Federal Services LLC (AFS) is a branch of AREVA North America that combines the capabilities, technologies and resources from multiple AREVA companies to serve the United States Department of Energy (DOE), and its subcontractors, in all phases of the nuclear fuel cycle. AFS provides key services as an active member in various projects that support DOE's five strategic services: Environmental Management (EM), Nuclear Energy (NE), Office of Science (SC), Office of Energy Efficiency & Renewable Energy (EERE) and National Nuclear Security Administration (NNSA).



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

Supplier	Supplier Biography
Areva NP	AREVA Richland's products and services include provision of fuel for pressurized water reactors (PWRs) and boiling water reactors (BWRs) and handling used fuel, e.g. packaging and transport
Ashley Sling, Inc	Ashley Sling Inc. is a specialty manufacturer and distributor of BELOW THE HOOK LIFTING DEVICES and RIGGING SUPPLIES. Fabricate WIRE ROPE, ALLOY CHAIN, WIRE MESH, NYLON and POLYESTER WEB SLINGS and POLYESTER ROUND SLINGS of all types and sizes. Testing facilities with capacity up to 1,800,000 pounds.
Associated Container Sales	Associated Container Sales is a small, independently owned and operated manufacturing business. Team of 50+ employees and multi shift production capabilities to deliver storage and packaging systems. In addition to stock storage and packaging systems, they can modify, customize and manufacture from the ground up. Currently in production of several DOT 7A Type A Containers, IP-2 Containers and several IP-1 Containers of various sizes.
ATCO Carriers	
Bentley Structural Group	Bentley provides software solutions for sustaining infrastructure. Encompass the MicroStation platform for infrastructure design and modeling, the ProjectWise platform for infrastructure project team collaboration and work sharing, and the AssetWise platform for infrastructure asset operations.
Berlin Packaging (formerly All-Pak Inc)	Berlin Packaging product line includes plastic bottles and jars, glass bottles and jars, metal cans and tins, pails and drums, closures, dispensing systems, and tubes.
Bruel and Kjaer North America	Brüel & Kjær is manufacturer and supplier of sound and vibration test and measurement solutions.
Bull Run Metal Fabricators and Engineers Inc.	Bull Run Metal Fabricators and Engineers Inc. designs, engineers and manufactures a comprehensive range of (steel) IP-1/ IP-2 / IP-3 and Type A containers. Packagings meet the Department of Transportation (DOT) and International Atomic Energy Agency (IAEA) standards for certification.
Camfil Farr	The Camfil Farr Group is in the development and production of air filters and clean air solutions. Camfil Farr has 23 production units and R&D centres in four countries in the Americas, Europe, South East Asia and the Asia-Pacific region. The Group, headquartered in Stockholm, Sweden, has 3,484 employees.
CB&I Services Inc.	Energy infrastructure company. Approximately 50,000 employees. Providers of a wide range of services including design, engineering, construction, fabrication, maintenance and environmental services.
Central Research Laboratory	Central Research Laboratories (CRL) manufactures manipulation and transfer equipment and remote handling equipment, which allow human operators to safely perform dexterous maneuvers in hazardous or sterile environments.
Clean Harbors Environmental Services Inc	Clean Harbors is a provider of environmental, energy and industrial services. The Company offers Technical Services and Field Services. Technical Services provide a broad range of hazardous material management and disposal services including the collection, packaging, transportation, recycling, treatment and disposal of hazardous and non-hazardous waste. Field Services provide a wide variety of environmental cleanup services on customer sites or other locations on a scheduled or emergency response basis.
Columbia Energy & Environmental Services (CEES)	Columbia Energy and Environmental Services is a full-service engineering company. They offer a diverse range of products and services from conceptual designs, through construction and into operations. Provide quality engineering, environmental, design and project management services.
Container Products Corp	Container Products Corp. products include Metal storage and shipping containers, compaction, and decon systems.
Container Technologies Industries	Container Technologies Industries, LLC (CTI) has been in business since December, 1999. CTI can supply containers for the storage, transport, and disposal of low-level or mixed-level nuclear waste. CTI maintains a quality program compliant with NQA-1 requirements.



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

Supplier	Supplier Biography
Cygna Energy Services (Cygna)	Cygna Energy Services, Inc (Cygna) is an application development, data integration, systems integration, consulting, web services, and database administration company located in Walnut Creek, California. Cygna's Plant Data Management System (PDMS) application is currently in use at several operating nuclear plants, several fossil plants, and at several Department of Energy facilities.
Davis Inotek Instruments, LLC	Davis Inotek Calibration Services is ANSI / NCSL Z540-1 compliant, depot or on-site calibration. Traceable to the National Institute of Standards and Technology (NIST) and ISO/IEC 17025 accredited.
Dayton T. Brown, Inc	Dayton T. Brown (DTB) is an independent testing lab fully equipped to provide engineering and testing services as well as test stand products. Provides logistics support services to military, governmental, commercial, and industrial clients that include engineering support analyses, maintenance planning, product support training, and development / deployment of information systems, parts catalogs, IETMs and operator and maintenance manuals.
Drillco Equipment Co., Inc.	Family owned and operated business for over four decades. Drillco has a brick and mortar facility with over 20,000 square feet of warehouse space. Provides Diamond Core Drilling and Saw Cutting equipment and maintains a complete rental inventory. Can supply the workforce to drill or cut any openings a project may require and offers repair services for small tools and equipment.
DuBose National Energy Services, Inc. (DNES)	Supplier of metal and metal products to the international nuclear industry and also have destructive / non-destructive testing, CNC / manual machining, and ASME NPT fabrication divisions.
Dynamic Flowform	Dynamic Flowform produces tubes and cylinders that have dimensionally precise diameters and thin, concentric walls. Dynamic is ISO 9001:2008 & AS9100 Certified and NQA1 Part 1 & NCA-3800 Compliant.
Eberline Services	Eberline Services is a radiochemistry service provider. Eberline Analytical Corporation capabilities include environmental, bioassay, and waste characterization radiochemical analyses of a variety of matrices. Eberline Services' Consulting Group focuses on providing solutions to technical, regulatory, and fiscal challenges in routine operations and special projects. Eberline Services' Field Group provides onsite staff and services for site characterization and remediation, decontamination and decommissioning, waste management, and facility operations.
Emery Corporation	Emery Corporation is a machine shop with the capacity and facilities to handle prototype to production or even complex assemblies. Supply complete prototyping services and a builder of special machines. Located on a five-acre site in the foothills of the Blue Ridge Mountains, they are a precision metalworking job shop with 80,000 sq. ft. of manufacturing space housed in five modern, air conditioned plants. Experienced in machining almost every material, including difficult to machine aerospace and medical alloys, 300 and 400 series stainless steel, X-750, inconel, nitronic, aircraft and tool steels.
Energy and Process Corporation	Global supplier to the nuclear power industry, with a multi-million dollar qualified inventory of over 5,000 SKUs for nuclear facility use.
Energy Northwest Standards Laboratory	Products and services include operations, maintenance, environmental and analytical services, calibration services, and relay services.
EnergySolutions	EnergySolutions is an international nuclear services company headquartered in Salt Lake City with operations across the United States, Canada, the United Kingdom and other countries around the world. EnergySolutions is in the safe recycling, processing and disposal of nuclear material. Offers a full range of services for the decommissioning and remediation of nuclear sites and facilities, management of spent nuclear fuel, the transportation of nuclear material and the environmental cleanup of nuclear legacy sites. We're committed to reasserting America's leadership in the global nuclear industry and helping the United States, the United Kingdom countries achieve energy security in a way that reduces carbon emissions and protects the environment.



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

Supplier	Supplier Biography
ESAB Group	ESAB produces consumables and equipment for virtually every welding and cutting process and application. The ESAB North America operating companies are The ESAB Group, Inc. and its subsidiaries, Alcotec Wire Corporation, ESAB Group Canada, Inc. and ESAB Mexico, S.A. de C.V. The ESAB Group, Inc. is the wholly owned subsidiary of Colfax Corporation.
Exelon PowerLabs, LLC	Exelon PowerLabs®, LLC (a wholly owned subsidiary of Exelon Generation) operates at 4 locations nationwide. The Plattsburgh NY and Madison PA facilities specialize in Calibration of Measuring and Test Equipment; Wilmington IL facility specializes in Failure Analysis and Component Testing; and Coatesville PA headquarters provides all services. The Quality Program meets the requirements of 10CFR50 Appendix B, NQA-1, and ANSI/NCSL Z540.1-1994 and has been audited by the Nuclear Utility Procurement Issues Committee (NUPIC) and Nuclear Industry Assessment Committee (NIAC).
Farris Engineering	Providers of pressure relief valves, their operation training and repair.
Fauske & Associates	Fauske & Associates, LLC (FAI) is involved in nuclear, industrial and chemical process safety. State-of-the-art methodology and laboratory tools for characterizing chemical systems and computer models for analyzing severe accidents in commercial nuclear power plants. Recognized for phenomenological modeling related to the prevention and accommodation of chemical and nuclear power accidents. FAI provides advanced training and research in physics, chemical engineering, mechanical engineering, nuclear engineering, computer science and other fields.
Flanders Corporation CSC	Flanders designs, manufactures, markets, and distributes air filters and related products.
Flowserve Corporation	Flowserve is a manufacturer and aftermarket service provider of comprehensive flow management products and services.
Fluke Corporation	Fluke Corporation is in the manufacture, distribution and service of electronic test tools and software. Services range from industrial electronic installation, maintenance and service, to calibration and quality control.
Government Scientific Source	Product categories include: Chromatography, life science research, Pathology, environmental science, HazMat/Safety, Laboratory equipment and chemicals.
Greenberry Industrial	Greenberry is in the supply and fabrication of structural steel, pressure vessels, tanks, pressure piping and integrated modules. Evaluate design basis requirements using safety functions and safety significance considerations to develop Technical Evaluations.
Grief	Greif is in industrial packaging products and services. The Company produces steel, plastic, fibre, flexible and corrugated containers, packaging accessories and containerboard, and provides blending, filling and packaging services for a wide range of industries. Greif also manages acreage in the United States. They have 200 operating locations in more than 50 countries.
Harris Thermal Transfer Products	Manufacturer of custom industrial process equipment. Custom engineering and design of heat exchangers, condensers, evaporators, industrial feedwater heaters, reboilers, waste heat boilers, waste gas heat recover, pre-fab process piping, distillation towers, pre-fab frame work. Design and fabrication of packaged skids and modules. Specialized welding and repair of cracked castings and hard surface overlays.
Hiline Engineering & Fab Inc	HiLine specializes in the design, fabrication, testing and integration of quality equipment. Provide design services in the fields of mechanical, electrical, structural and industrial software.
Hot Cell Services	Hot Cell Services Radiation Shielding Products include Radiation Shielding Windows, Glove Box Windows, Glass Slabs / Bricks, Hot Side Cover Plates, and Viewports.
Hy-LoK	Hy-Lok is in the fabrication and sale of fluid system components, and supports a broad inventory of standard and non-standard valves, fittings, hoses, semiconductor components and hydraulic presetting tools. Hy-Lok continues new product development considering customer specifications like pressure, temperature, fluids, flow rate, environment and budget.



**Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013**

Supplier	Supplier Biography
I & I Slings, Inc	I&I Sling, Inc. specializes in Rigging Solutions. I&I Sling is a Crosby Distributor with ISO accreditation. I&I Sling is part of the Slingmax® Rigging Solutions Group with 90 locations worldwide. Slingmax Products, includes Twin-Path® Extra Sling, and Twin-Path® Extra sling with K-Spec® High Performance Core Yarn capable of lifting up to 300 tons. K-Spec® core yarn is abrasion resistant.
IMR KHA (Koon Hall-Adrian Metallurgical)	IMR KHA provides metallurgical services. IMR KHA is now a part of IMR Test Labs.
Intermech Inc.	Mechanical contractor providing engineering, fabrication and installation for projects requiring quality assurance, safety awareness, craft skills, financial stability and construction management.
IONEX Research Corp	IONEX Research Corporation (IONEX) is a technically-oriented design and manufacturing firm which specializes in producing high-performance equipment used to protect the environment and personnel working atmospheres from the harmful effects of a wide variety hazardous airborne chemicals and contaminants. Equipment includes fabrication of vessels, air handling units, air cleaning and filtration systems, containment and glove enclosures, and related piping and material handling systems.
Kleinfelder Nuclear Services	Kleinfelder provides applications of engineering, environmental sciences, and construction support services, that focus on addressing energy, environmental and nuclear challenges.
Laboratory Impex Systems Ltd.	Services include the development and supply of radiation detection equipment and integrated nucleonic systems.
Leak Testing Specialists, Inc	Leak Testing Specialists, Inc. (LTS) is a veteran owned small business providing testing, training, and consulting services for leak testing and nondestructive examinations since 1988. Independent source for leak testing information and testing recommendations. LTS' primary service is to assist and train engineers, production personnel, and quality assurance personnel in implementing cost effective and reliable leak testing program. LTS provides in-house and field testing services using certified personnel. LTS' program meets certification requirements of ASNT's Recommended Practice ASNT-TC-1A, CP-189 and the National Aerospace Standard NAS-410. LTS has a NQA-1 Quality Assurance Program.
Lincoln Electric Automation	The Lincoln Electric, headquartered in Cleveland, Ohio, is in the design, development and manufacture of arc welding products, robotic arc welding systems, fume control systems, plasma and oxyfuel cutting equipment and the brazing and soldering alloys market.
Ludlum Measurements, Inc.	Ludlum Measurements, Inc. (LMI) designs, manufactures, and supplies radiation detection and measurement equipment. Have developed radiation detection technologies and instruments in support of enhancing the safety of personnel and the environment. Offers a large line of radiation detection instrumentation.
Major Tool & Machine	Established in 1946, has over 500,000 square feet of manufacturing space in the Indianapolis area. Supplier for complex engineering, fabrication, machining, and assemblies; project and program management; custom manufacturing from material acquisition to assembly and testing; dedicated production services; and high variety, medium volume production. Core competencies include material conversion; welding and fabrication; machining; assembly & testing; program management; business management, manufacturing, and maintenance systems.
Material and Chemistry Laboratory (MCL)	Materials and Chemistry Laboratory, Inc. (MCL) is a commercial applied research group providing consulting and analytical testing for industrial forensics, materials characterization, environmental chemistry, and process optimization. The fusion of specialized analytical instrumentation and staff provides a technical services group capable of providing consulting and specialty laboratory services.
Matheson TRIGAS	MATHESON Gas Products offer a source of high quality scientific gases and equipment. MATHESON specialty gas applications and products are specially designed for these applications. MATHESON's accomplishments include the development of the lecture bottle and the supply of ultra pure gases that serve as standards for gas chromatographs. In 1999 MATHESON Gas Products merged with Tri-Gas, Inc., to form Matheson Tri-Gas, Inc.



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

Supplier	Supplier Biography
Megger Limited	Megger products include Power Products, Industrial and facility maintenance, Electricians' test equipment, and Telecomms / Data Comms. Megger is a provider of electric test equipment and measuring instruments. Products provide testing solutions for cable fault locating, protective relay testing, and power quality testing. Circuit breaker test sets, wattour meter test equipment and protective relay test instruments were formerly manufactured under the Multi-Amp brand. Instruments used for testing and maintaining transformers, batteries and underground cables, were formerly manufactured under the Biddle brand. Manufactur insulation testers from 1kV to 10kV. Recent addition to Megger's range is a range of instruments for testing telecommunications and data integrity.
Mesa Labs (formerly Bios International)	Mesa Labs (formerly Bios International) is in gas flow measurement, providing products, service and solutions for professionals in environmental protection, workplace safety, industrial process control and laboratory calibration.
MHF Services	MHF Services is an integrated packaging, transportation and logistics provider offering solutions for generators and shippers of radioactive, hazardous, and non-hazardous waste, materials, and byproducts. Provide transportation via rail, truck and marine, plus cost-effective packaging and high capacity equipment options. Maintain a national network of transload facilities to provide seamless transload services as well as technical services.
Myers Container Corporation	Myers manufactures packages for hazardous chemicals or food products, cold-rolled carbon steel drums. Myers Container manufactures a full line of new steel drums.
National Inspection (NIC)	National Inspection provides Quality Inspection Services, Nondestructive Examination (NDE), Auditing, Quality Consulting, Staffing, QC/NDE Training and Industrial Services.
Newport News Nuclear	Newport News Nuclear (NNN), Inc., a subsidiary of Huntington Ingalls Industries (HII), was formed to provide the Department of Energy with the excellence in nuclear operations and program management that HII's Newport News Shipbuilding division has delivered to the U.S. Naval Nuclear Propulsion Program. Projects have involved the safe handling of significant quantities of spent nuclear fuel. An established Management and Operating (M&O) contractor in the DOE Environmental Management complex. NNN offers experience and expertise in: nuclear project management; safe management and handling of radiological materials and waste; nuclear facility construction, commissioning, operations and D&D; developing and deploying management programs, processes and tools that enhance safety, worker knowledge and involvement, schedule performance, workforce planning and optimization, and information transparency.
North West Inspection	NorthWest Inspection, Inc. (NWII) was established November 1998 and has over 50 years experience in Non-Destructive Testing. All NDT services are fully mobile and serve the Pacific Northwest and surrounding areas. Inspectors are qualified and certified to applicable industry codes, standards, and specifications with hands-on field and laboratory experience. NWII offers inspection personnel for short term or long term projects for NDT methods which are primarily performed during fabrication, construction, maintenance of storage, power plant, petro-chemical, chemical processing facilities, oil and natural gas pipeline and structural fabrication, nuclear, and industrial equipment and component manufacturing industries.
Nova Machine Products Corporation	Nova's experience includes knowledge of material, engineering, and fabrication. They are involved in: Fasteners (Safety-related, ASME Code, Commercial Grade); Precision Machined Components to your specific requirements; Engineered Products; HydraNut® Bolt Tensioning System; Plasmabond® Coatings; Construction Products (Safety-related and commercial); Supply Chain Management Programs (Inventory, standardization, cataloging); Engineering and Technical Services (Reverse Engineering, Obsolescence solutions, CGD); Custom Manufacturing (Precision machining, fabrication, and assembly).
Nuclear Assurance Corporation (NAC International)	NAC International provides energy consulting, information services and spent fuel management technologies and specializes in nuclear materials transport, spent fuel storage and transport technologies, nuclear fuel cycle consulting, and fuel cycle information services. NAC also provides fuel procurement and performance evaluations, and regulatory and communications planning.



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

Supplier	Supplier Biography
Oldenburg Group Incorporated	Oldenburg Group Incorporated is a Milwaukee, Wisconsin-based supplier of engineered heavy equipment and architectural lighting products.
Orbit Industries, Inc	Orbit Industries, LLC. has been in business since 1961 and offerings include a wide range of Metal Fabrication. Specialize in turnkey projects from custom machinery and prototypes, ASME Section VIII Div. 1 pressure vessels and heat exchangers, piping projects, tanks to API 650 and 620 standards and Structural Steel. Quality control programs to ASME Section VIII Div. 1, ASME NQA-1 and API 650/620 standards. Orbit Industries, LLC can provide all types of NDE, Hydro and Pneumatic testing, with documentation. Engineering department can design and provide CAD drawings on any type of project. Orbit Industries, LLC has a large pickling and passivating system that meets the requirements of ASTM A-380 AND A-967. Can clean all types of 300 series stainless steels and exotic materials to meet Ultra Pure Water (U.P.W.) requirements and Oxygen Service (O2) requirements.
Overly Door Company	Overly Door Company is a custom specialty door and window manufacturer and specialize in custom barrier systems, standard or custom acoustical, blast and bullet resistant, radiation shielding, or GSA vault door needs.
Pac Tec	Pac Tec offers Portable Spill Berms, Dewatering Products, Waste Packaging Products, Waste Containment, and Bulk Liquid Packaging.
Pacific Northwest National Laboratory	PNNL is one of ten U.S. Department of Energy (DOE) national laboratories managed by DOE's Office of Science. PNNL provides the facilities, unique scientific equipment, scientists, and engineers for fundamental research and innovation to prevent and counter acts of terrorism.
Packaging Specialties, Inc	Packaging Specialties, Inc. (PSI) is in the manufacture of customized specialty shipping and storage containers used in the handling, storage and transportation of sensitive materials and highly valued contents. Shipping and storage containers are manufactured to client specifications. PSI can manufacture containers with up to 120 different diameters. Products include stainless steel drums, military drums, salvage and overpack drums, DOT 7A containers, and specialty containers.
Paragon D&E	Paragon D&E has expertise in building injection molds, compression molds, and other specialty tools for the plastics industry. Ability to take project from concept to mold. Expertise in various forms of precision cutting and machining and have the ability to handle very large parts. Facilities house large double gantry mills.
Paul Mueller	Paul Mueller Company, centrally located in Springfield, Missouri, specializes in the design and manufacture of stainless steel tanks, processing systems and equipment for the food, dairy, beverage, chemical, biofuels, pharmaceutical, biotechnology, and pure water industries.
Perma-Fix Diversified Scientific Services, Inc. (DSSI)	Perma-Fix's Diversified Scientific Services, Inc. (DSSI) facility has the capability to destroy a wide range of liquid mixed and radioactive wastes using a licensed combustion process. The DSSI facility has over a decade of mixed waste treatment experience, since issuance of a Resource Conservation and Recovery Act (RCRA) Part B Permit in 1989. Operates commercial mixed waste combustion unit with TSCA treatment authorization from the EPA Region 4 to manage TSCA regulated PCB contaminated radioactive wastes. The DSSI facility provides final destruction of liquids separated from solid wastes. The contaminants in the waste are either completely destroyed or bound to meet land disposal restrictions (LDR) criteria.
Petersen Inc.	Petersen Inc. facility offers complete fabrication, manufacturing and machining services that include: Fabrication, Machining, Warehousing, and Field Services.
Premier Technology, Inc	Premier Technology, Inc. has experience designing and manufacturing gloveboxes, hot cells, and related equipment. Can provide a complete design including radiation shielding analysis. Provider of lead and glass shielding and windows. Have interlocking lead bricks, shielding doors, gloveboxes, and hot cells. Fabricate Low Level Waste Boxes. (Also location at 170 E. Siphon, Pocatello, ID 83202 (208) 237-9502)



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

Supplier	Supplier Biography
Quality Inspections Services Inc. (Applus+ RTD)	Global energy service provider, delivering technical assurance through non-destructive testing, inspection, and certification to the capital-intensive, high-risk energy, utility and infrastructure industries.
QualTech NP	QualTech NP provides Equipment Qualification (EQ), Commercial Grade Dedication (CGD), Spent Fuel Pool services and products, electrical connection products, airlock, door, hatch and HVAC solutions for the nuclear power industry.
Rockbestos (RSCC)	RSCC is a global manufacturer of standard and custom engineered nuclear grade cables.
Rockwell Automation	Rockwell products and technologies include control systems, Industrial control components, information software, motor control devices, sensing devices, network technology, safety technology, security technology, and visualization products.
Rolls Royce Energy	Service provider across a range of technical and regulated industries. Rolls-Royce has a range of products and services specifically designed for nuclear application including digital safety instrumentation and controls systems, design, development, manufacture and testing of a range of nuclear components and systems capable of meeting nuclear codes and standards. Rolls-Royce offers a portfolio of nuclear services and solutions, within the following core areas of expertise: Safety, licencing and environmental, engineering, Mechanical systems and component engineering, Instrumentation and control solutions, and Reactor Support Services.
Rotek Instrument Corp.	Rotek Instrument Corp. manufactures and services a complete line of precision calibration standards for voltage, current, resistance, power and energy. Rotek calibrators provide a direct, traceable link between users of electrical and electronic equipment and the fundamental electrical standards maintained by government and industry
Savannah River Nuclear Solutions	Savannah River Nuclear Solutions, LLC, (SRNS) is the management and operating contractor at Savannah River Site run by a Fluor Partnership with Newport News Nuclear and Honeywell.
Senior Aerospace Metal Bellows	Senior Aerospace Metal Bellows was founded on a process for creating welded diaphragm metal bellows in 1955. Welded metal bellows technology and the integration into applications. They operate a 65,000 square foot manufacturing facility that incorporates metal fabricating and joining as well as electromechanical fabrication and assembly. Metal joining processes are maintained in the facility. Core competency is fusion welding technologies.
Southern Calibration & Service, Inc.	Southern Calibration & Service, Inc. has the capabilities to calibrate Compression Test machines from 49 lbs to 3,000,000 lbs. We can calibrate Tensile Test machines from 2 lbs to 400,000 lbs. Southern Calibration & Service, Inc. is an approved Nuclear Procurement Issues Committee (NUPIC) safety related supplier. Southern Calibration & Service, Inc. has been audited to 10CFR, Part 21 and 10CFR, Part 50 Appendix B, as well as ANSI N45.2. The Federal Aviation industry regulation FAR Part 21 and Part 25. We are audited to MIL-STD 45662A. Last, we are also audited to ANSI/NCSL Z540-1-1994 and ISO/IEC Guide 17025 by A2LA organization.
Specialty Maintenance and Construction (SMCI)	Specialty Maintenance and Construction is a close-tolerance Industrial metal fabrication and machining facility. The company manufactures a wide range of sophisticated hardware, pressure vessels, piping, equipment components and structural designs.
Teledyne Brown Engineering, Inc.	Teledyne Brown Engineering, Inc. provides systems engineering, integration, manufacturing, and lifecycle sustainment solutions. Provide systems integration, technology development, hardware design, prototype development, system test and evaluation, advanced manufacturing, performance-based logistics solutions, and operations and maintenance.
Terminal Manufacturing Co. LLC	Terminal Manufacturing Company, LLC, established in 1918, is a small business specializing in the design, engineering, and manufacture of vacuum chambers, pressure vessels, truck tanks, prototypes, and assorted fabrications for the food processing, pharmaceutical, environmental, and technological industries. In addition to fabricating and machining, Terminal Manufacturing is a full-service tanker truck and trailer service facility that builds and repairs tanks and performs pressure and vacuum tests in accordance with DOT specifications.



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

Supplier	Supplier Biography
The Roberts Company	The Roberts Company provides fully integrated Engineering, Fabrication, Construction and Plant Services for heavy and light industrial clients. Engineering partnering group, Professional Project Services, has capabilities to meet civil, structural, mechanical, piping, electrical, and process engineering needs. Offers unlimited steel plate fabrication services specializing in custom complex ASME code pressure vessels and heat exchangers. The Roberts Company Field Services has a Full Service Project Solutions group and a Plant Services group to handle maintenance turnarounds, shutdowns and emergency mobilizations.
Triumph Fabrications – Orangeburg	Triumph Fabrications Organgeburg is a machining facility located in Orangeburg, South Carolina. They inspect, assemble, and test new manufactured components. Specialize in complex precision machining, fabrication and assembly of components for the aerospace, nuclear and commercial industries.
Ultra Electronics (Weed Instrument)	Products include industrial fiber optic networks, nuclear qualified instrumentation, and industrial temperature sensors and transmitters.
URS	URS Corporation is a engineering, construction, and technical services organization with the capabilities to support every stage of the project life cycle. Offer program management; planning, design and engineering; systems engineering and technical assistance; information technology; construction and construction management; operations and maintenance; and decommissioning and closure services. Network of offices in nearly 50 countries. Work is focused in five key market sectors: Federal, Oil and Gas, Infrastructure, Power and Industrial.
Velan	Velan is in the design and production of a wide range of cast and forged steel gate, globe, check, ball, triple-offset butterfly, knife gate, highly engineered severe service valves, and steam traps offering superior performance across all major industrial applications.
Veolia Environmental Services North America (VESNA)	Veolia Environmental Services North America (VESNA) helps industrial, commercial and governmental sectors manage waste, ensure compliance and maintain efficient operating processes. The company’s national service offering includes turn-key industrial cleaning and maintenance, and the treatment, recycling and disposal of hazardous and regulated wastes. Headquartered in Chicago, Illinois, VESNA has approximately 5,400 employees across the United States, Puerto Rico and parts of Canada (British Columbia and Ontario).
Viking Packing Specialists	Viking Packing Specialists has built containers for a wide range of clients. Viking Packing Specialist is a manufacturer and distributor of ATA Spec. 300 Category I shipping containers, export and domestic wooden crates and all types of hazardous materials packaging. Registered to ISO-9000-2008. Do U.S. DOT HazMat packaging, both manufacturing and testing approved packaging for legal shipment of dangerous goods domestically and internationally.
Wagstaff Applied Technologies	Wagstaff Applied Technologies, a division of Wagstaff, Inc., is a custom engineering and manufacturing company, specializing in nuclear, hydropower, and defense projects.
Weldstar Company	Weldstar is a independent distributor of industrial and specialty gases, welding equipment, and related industrial supplies. Independent welding distributor with an ASME Certificate.
Westerman Companies	Westerman Companies fabricates a variety of tanks and pressure vessels for applications throughout industry as well as atmospheric tanks for agriculture, liquid and solid chemicals, petrochemicals, water and wastewater. Products are fabricated from carbon steel, stainless steel, alloy metals and aluminum. They are available in a range of size and type of construction.
Wright Industries	Wright Industries experience in the fields of nuclear automation and fiber formation and work in the fields of vision, robotics, and PLC technologies. Wright houses a large tool and die facility. Total Square Footage: 300,000. Core Competencies include: Nuclear Technology, Fiber Technology, Tool & Die, Metal Processing and Web Handling.



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

5. Joint Team Audits Performed

- [Becht Nuclear Services](#) – 3/2013 – Lead: Maciuca (WRPS)
- [ARES Corporation](#) – 11/2012 – Lead: Wilson (PNNL)
- [Canberra Inc.](#) – 10/2012 – Lead: Nesser (Carlsbad)
- [Babcock and Wilcox \(B&W\) Nuclear Operations Group, Inc.](#) – 8/2012 – Lead: Wilson (PNNL)
- [Skolnik](#) – 8/2012 – Lead: Natali (Packaging Committee)
- [Nuclear Logistics Inc.](#) – 7/2012 – Lead: Maupin (BNI)
- [Nuclear Filter Technology](#) – 7/2012 – Lead: Hendrickson (INL)
- [Consolidated Power Supply](#) – 6/2012 – Lead: Wagner (BNI)
- [GE-Hitachi Nuclear Energy Americas](#) – 5/2012 – Lead: Pietza (BNI)

6. Supply Chain Article – “Time to talk: why nuclear must tap into non-nuclear supply chain processes to streamline costs”

By Jason Deign on Mar 27, 2013

Nuclear is a vital yet highly unique industry. But now more than ever the industry must work on greater cross-sector supply chain processes to streamline its newbuild and decommissioning costs.

The nuclear industry has a problem with cost. New build expenses have a nasty habit of growing beyond original projections. And the industry has come under fire for spiralling costs on some of its biggest clean-up jobs, such as Sellafield, too.

All of these factors contribute to a bigger challenge at a time when the sector is seen as less significant for political and military reasons, and more and more in competition with other types of traditional and renewable energy generation.

So nuclear needs to take the cost issue seriously, and one obvious place to start is with the supply chain.

Of course, the nuclear sector cannot exactly be accused of slouching in this respect; many of its biggest players are massive, vertically integrated manufacturers that have got supply chain economies down to a fine science. But there is perhaps still more that could be done.

In particular, notes Dr James Conca, RJLee Group director for the Center for Laboratory Sciences on the campus of Columbia Basin College, USA, the nuclear industry has, for very good reasons, tended to take a parochial view of supply chain improvements.

“Because of the proliferation issues it is hard to treat it like a normal industry,” he says. “Whenever it involves fuel or issues that could be proliferation-related, then all bets go out the window and you really do have to treat it like something different.

Greater issues

“It is not industrial, it is government. And so the costs are going to be greater and the issues are going to be greater. There is just no way around that.”

Nevertheless, that does not mean certain parts of the supply chain could not benefit from best practices learned in other sectors, he adds.



Energy Facility Contractors Group (EFCOG) Supply Chain Quality Information Update – February / March 2013

“For things like decommissioning, that really should not become an issue,” he believes. “You should be treating it like ordinary industrial bidding and experience. We really need to streamline it.”

What industries could nuclear power learn from? Some obvious sources of inspiration are the fossil fuel sector, and defence, where there is supply chain excellence in areas such as processes, security and training, Conca says.

Sheila Holt, of Westinghouse Electric, says: “Continued lessons which could be useful to the industry from other major industries in construction include the development of quality supply chain for extremely large components, the depth and robustness of a supply chain required for high-quality, on-time delivery, and management of local material substitutions.

Corporate resources

“Nuclear new build is similar to aerospace’s recent experience with Boeing; introducing brand new technology while at the same time bringing on-board suppliers that are global and brand new, or somewhat inexperienced, or re-learning nuclear after years of inactivity.”

Conca believes the reason that the nuclear industry is not currently learning more from other sectors dates back to its origins. “We have been taught not to talk about it,” he says. “That must change.

“We do not generally talk to other industries because of security issues going back to the Cold War. It is very hard to get a dialogue going with the rest of the commercial industries. And the commercial industries do not want to talk about it because it has the word ‘nuclear’ in it.”

A further complication is that the nuclear industry continues to be highly politicised, which can hamper attempts for players to build cross-border supply chain links.

This problem could be overcome, Conca feels, with the creation of an international entity that could bring together the nuclear industries commercial interests on a global scale, ensuring greater collaboration as well as improved oversight.

Other industries have achieved much by working on a global or even regional basis: witness, for instance, the achievements of the telecommunications industry or, perhaps more relevant to nuclear, the wind sector.

Working group

With nuclear, such a vision could be considered overly utopian, particularly in view of the export restrictions that US companies, above all, are subject to. But the World Nuclear Association (WNA) has at least made a start with the creation of a supply chain working group in 2010.

Since 2011 the group has been led by Greg Kaser, a former project director for the UK’s Global Threat Reduction Programme who worked on Russia’s closed nuclear cities.

The WNA says the group is: “Devoting increased attention to supporting companies and investors in the task of constructing robust supply chains to ensure timely and efficient construction of nuclear power plants.”

Within this effort, it is likely that growing collaboration with industries could well be the order of the day. “The nuclear industry sometimes falls into the trap of believing it is special in every aspect,” says WNA



Energy Facility Contractors Group (EFCOG) Supply Chain Quality
Information Update – February / March 2013

analyst Jeremy Gordon.

“There are a few aspects where it genuinely is special, but a lot where it is not. So we do need to talk to other industries and learn from them.”

7. April Supply Chain Quality Webex call/meeting – 4/18/13 (11 am EST / 8 am PST)

The Supply Chain Quality Webex / Conference calls are held monthly. To access the webinar:

Any time before the meeting

- Go to: <https://www1.gotomeeting.com/register/576872320>
- Complete the Webinar Registration (First Name, Last Name, email address)
- Click the “Register Now” button
- Perform a system test

Day before the meeting

- You will get an automatic email reminder about the meeting

Day of the meeting

- Connect and join

If you have any problems, contact me.